

# brilumen

Lighting emotions!



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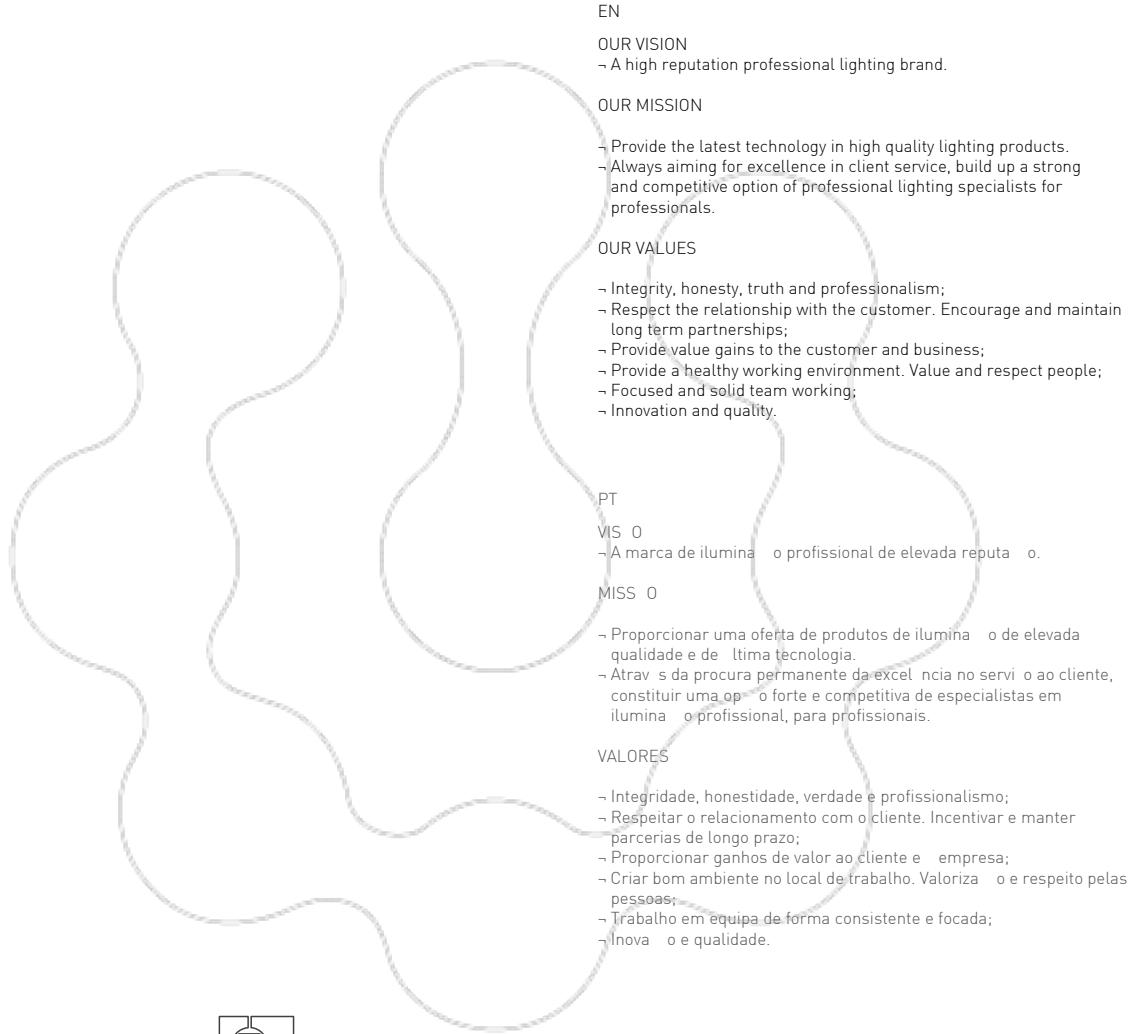
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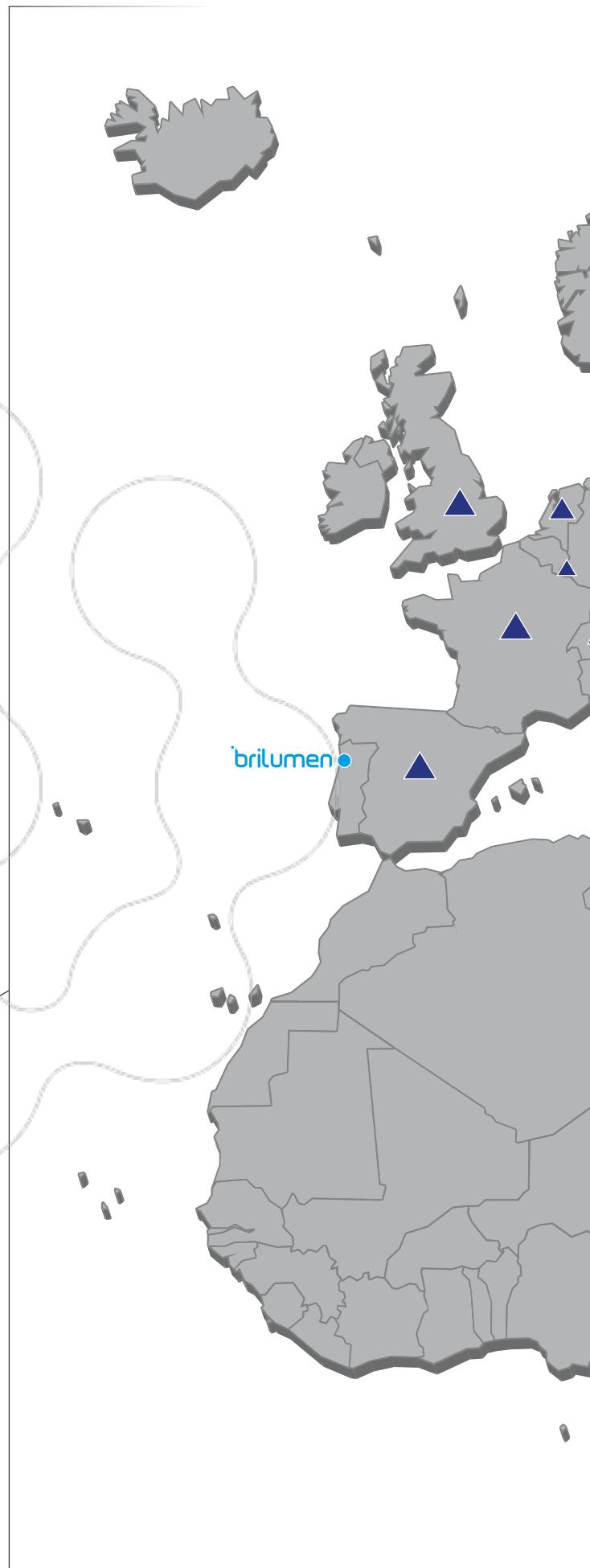
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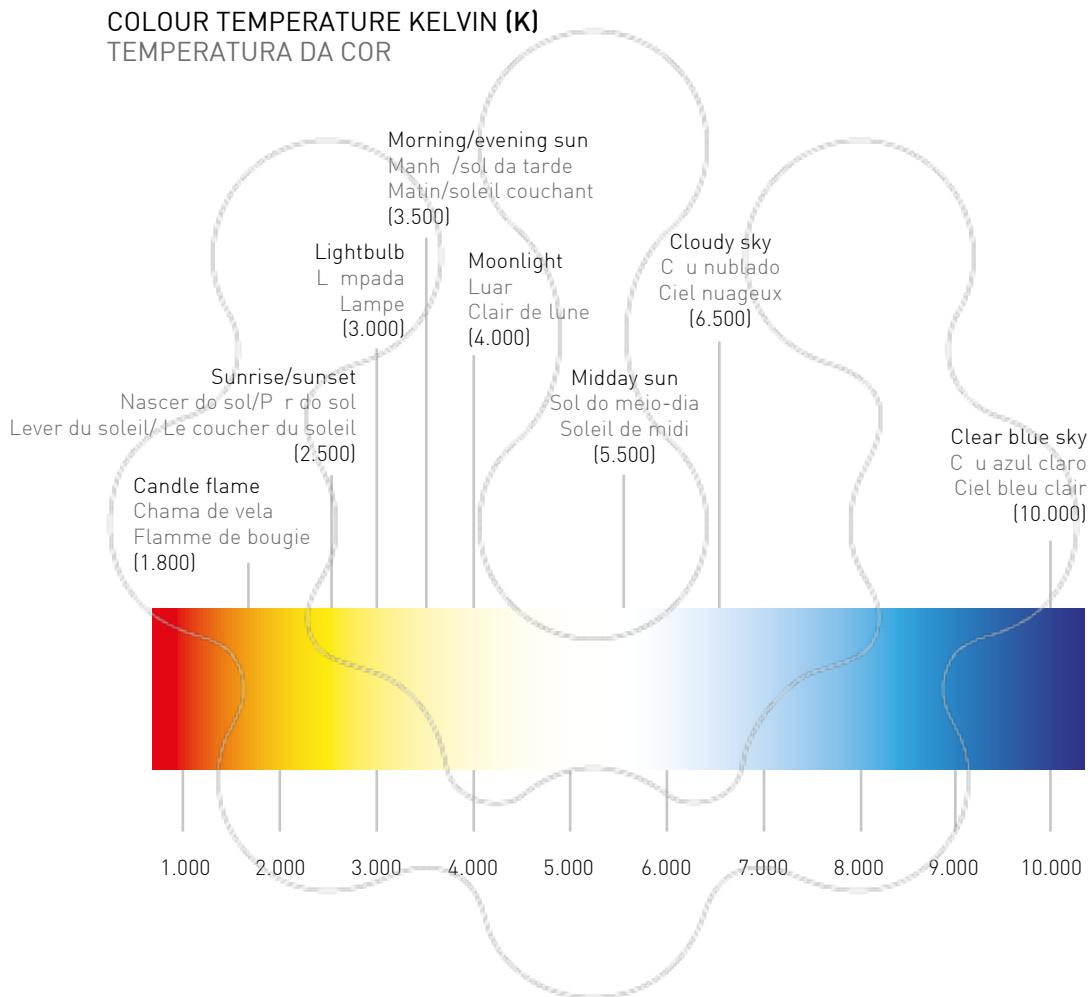
# PERCEIVING LIGHT

## THE BASICS



### CCT - CORRELATED COLOUR TEMPERATURE

CTT - Temperatura de Cor Correlacionada / CTT - Température De Couleur Corr. Lue



EN

Correlated Colour Temperature generally known as CCT, in lighting terms, refers to the appearance colour of a light source in relation to the appearance of an incandescent light source, maintained at a specific temperature, measured in kelvin (K). The Correlated Colour Temperature of a luminaire is visually translated by its colour, being that when the light is closer to yellow it is considered warmer (lower values on kelvin's scale); and when it is close to blue it is considered colder (higher values on kelvin's scale).

PT

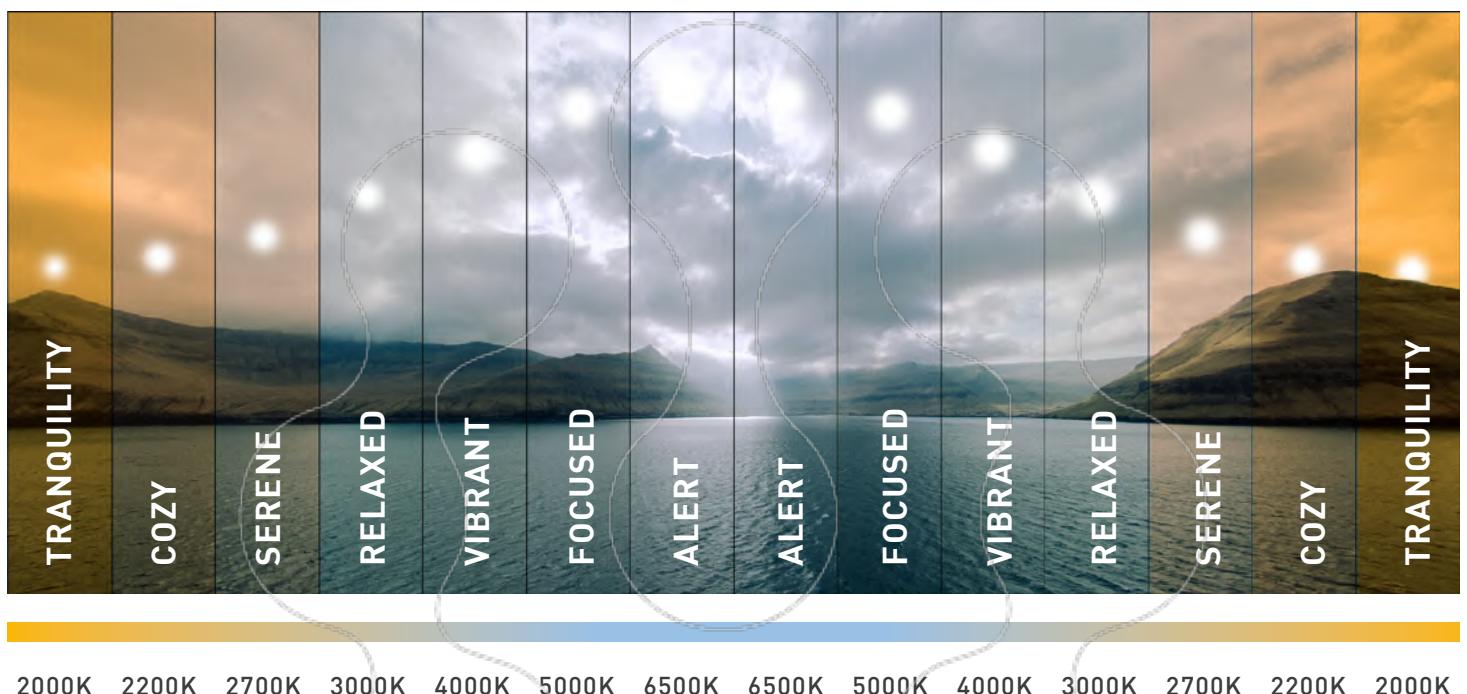
A temperatura da cor ou CCT ("Correlated Colour Temperature"), em termos de iluminação, refere-se à aparência da cor da fonte de luz em relação à aparência de uma fonte de luz incandescente mantida a uma temperatura específica medida na escala de kelvin (K). A temperatura da cor de uma luminária é visivelmente traduzida na cor da luz da mesma, sendo que quanto mais perto do amarelo, mais quente é considerada (menor o valor na escala de kelvin); e, quanto mais perto do azul, mais fria é considerada (maior o valor na escala de kelvin).

FR

La température de couleur, ou CCT ("Correlated Colour Temperature"), en matière d'éclairage, se réfère à l'apparence de la couleur d'une source lumineuse par rapport à l'apparence d'une source lumineuse incandescente maintenue à une température spécifique et mesurée sur l'échelle de Kelvin (K). La température de couleur d'un luminaire est visuellement traduite par la couleur de la lumière produite, supposant que, plus elle est proche du jaune, plus elle est considérée comme chaude (valeur inférieure sur l'échelle de Kelvin); et plus elle est proche du bleu, plus elle est considérée comme froide (valeur élevée sur l'échelle de Kelvin).

Light causes sensations to everyone involved. Different types of lighting cause different types of sensations. The effect of light in human beings is scientifically proven and can be a reason for good or bad being depending on its correct dimensioning.

The concern with this impact of light on the human being is a priority in what is classified as Human centric Lighting.



A luz provoca sensações em cada indivíduo envolvido. Diferentes tipos de iluminação provocam diferentes tipos de sensações.

O efeito da luz no ser humano é comprovado cientificamente e pode ser um motivo de bem ou mal estar dependendo do seu correcto dimensionamento.

A preocupação com este impacto da luz no ser humano assume-se como prioridade naquilo que se classifica como Human centric Lighting.

La lumière provoque des sensations chez chaque individu impliqué. Différents types d'éclairage provoquent différents types de sensations.

L'effet de la lumière sur l'homme est prouvé scientifiquement et peut être une cause de bien-être ou de malaise selon son dimensionnement correct.

Le souci de cet impact de la lumière sur l'être humain est une priorité dans ce qui est classé comme éclairage centré sur l'humain (Human centric Lighting).



## CRI - COLOUR RENDERING INDEX

CRI - Índice de Reprodução Cromática / CRI - Indice de Reproduction Chromatique

The Colour Rendering Index, or as it is more commonly known CRI represents how faithful the light sources can reveal colour or colours of the illuminated objects compared to the same colours when revealed by an ideal source of lighting or natural daylight (sun light). CRI is represented by a number value that can go up to 100 and it is usually easier to get higher CRI values with lower values of correlated colour temperature. CRI values are usually achieved by measuring 14 "R" values that go from R1 to R14 and each one represents a specific colour. There is also the Ra value that is calculated through the average value between the CRI values of 8 "R's" and also has a top value of 100.

CRI and Ra information is critical when choosing luminaires for spaces where colour assumes the main roll on what is being illuminated, such as: apparel stores, art galleries, fashion accessories, and especially on fruit stores and butcher's stores where a good CRI will reveal the freshness of the products. Furthermore, on the daily life, high CRI lighting provides higher visual comfort, protecting vision, which results in a better and higher life quality in which concerns the eye health and also helps to reduce stress.

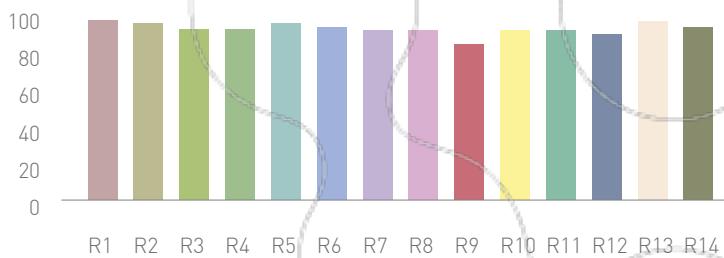
O índice de reprodução cromática, ou CRI (Colour Rendering Index) como normalmente conhecido, representa o grau de fidelidade com que as fontes de luz revelam a cor ou cores dos objetos iluminados em relação à aparência dessas cores quando iluminadas por uma fonte de luz ideal ou pela luz natural do dia (luz solar). O CRI traduz-se num valor numérico que pode ascender ao valor máximo de 100 e tem um comportamento inverso ao valor da temperatura da cor, sendo que, os valores mais baixos da temperatura de cor (mais quentes) alcançam mais facilmente valores elevados de CRI. Este valor calculado independentemente por cada uma das 14 cores de R, havendo desde a cor R1 a R14. Existe também a representação Ra que é calculada através da média das 8 "R's" do CRI e também apresenta um valor máximo de 100.

A informação do CRI e o Ra são cruciais na escolha de luminárias para espaços onde a cor é o que é destinado a ser iluminado assume um papel de relevo, tais como: lojas de roupa, galerias de arte, acessórios de moda, frutarias, talhos e lojas de produtos frescos, entre outros. Para além de tudo isto, no nosso dia-a-dia, um CRI elevado proporciona um maior conforto visual, uma vez que protege a visão, resultando numa melhor qualidade de vida não que diz respeito à saúde ocular e contribui para a redução de stress.

L'indice de rendu des couleurs, ou CRI (Colour Rendering Index) tel qu'il est communément nommé, représente le degré de fidélité avec lequel les sources lumineuses révèlent la couleur des objets clairs comparativement aux mêmes couleurs réalisées par une source lumineuse idéale ou bien par la lumière naturelle du jour (lumière du soleil). Le CRI se traduit par une valeur numérique qui peut atteindre une valeur maximale de 100 et il est généralement plus facile d'obtenir des valeurs de CRI élevées avec des températures de couleur inférieures (couleurs chaudes). Cette valeur est calculée indépendamment pour chacune des 14 couleurs de R, allant de la couleur R1 à R14.

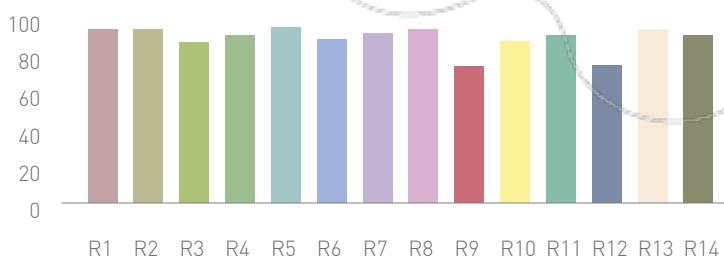
L'information du CRI est essentielle dans le choix des luminaires pour les espaces où la couleur des objets illuminés est d'une importance primordiale, tels que: magasins de vêtements, galeries d'art, accessoires de mode, marchands de fruits et légumes, boucheries charcuteries, etc. Si un bon CRI révèle la fraîcheur des produits, entre autres. Par ailleurs, dans notre vie quotidienne, un CRI élevé offre un meilleur confort visuel, car il protège la vision, ce qui se traduit par une meilleure qualité de vie en matière de santé oculaire et contribue à la réduction du stress.

CRI 97



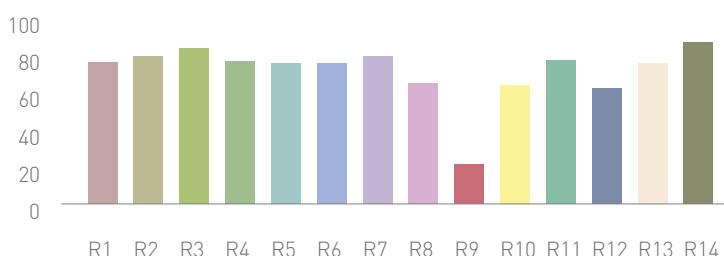
CRI >97

CRI 90



CRI >90

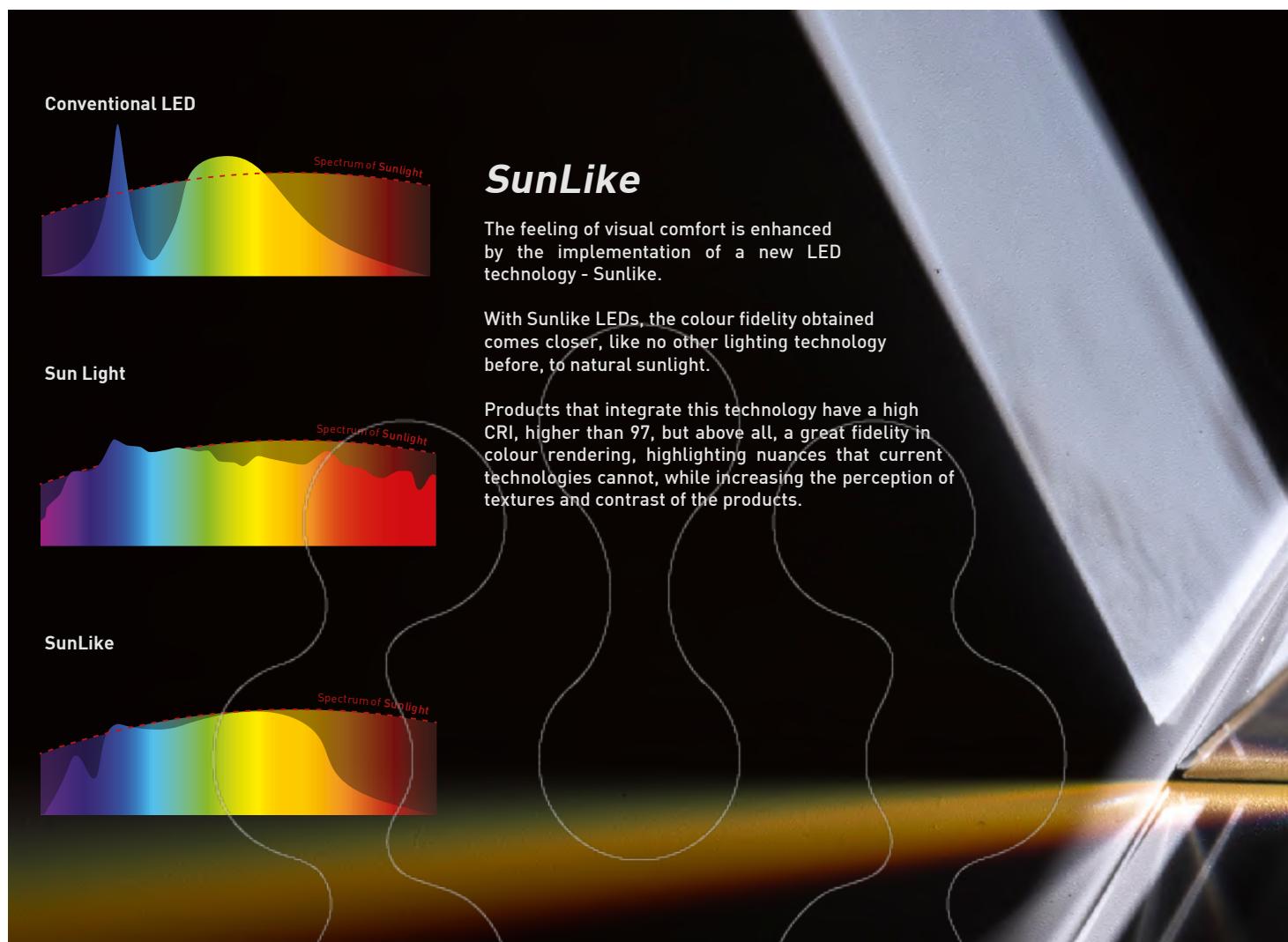
CRI 80



CRI >80

## SunLike - LIGHT TECHNOLOGY

SunLike - Tecnologia Do Espectro / SunLike - Technologie Spectrum



A sensação de conforto visual é ainda mais enaltecida com a utilização de uma nova tecnologia de LED – Sunlike.

Com o LED Sunlike a fidelidade das cores obtidas sobre esta luz aproxima-se, como nenhuma outra tecnologia de iluminação, à luz natural do Sol.

Os produtos com esta tecnologia apresentam um grau elevado de CRI, superior a 97, mas sobretudo uma grande qualidade nas cores obtidas, destacando cores que as tecnologias comuns não conseguem, e aumentando a percepção de texturas e contraste dos objetos.

La sensation de confort visuel est renforcée par l'implémentation d'une nouvelle technologie de LED - Sunlike.

Avec les LED Sunlike, la fidélité des couleurs obtenues se rapproche, comme aucune autre technique d'éclairage auparavant, de la lumière naturelle du soleil.

Les produits qui intègrent cette technologie présentent un indice de rendu chromatique élevé, supérieur à 97, mais surtout, une grande fidélité dans le rendu des couleurs, mettant en évidence des nuances que les techniques courantes ne permettent pas, tout en intensifiant la perception des textures et des contrastes des objets.

With Sunlike technology taking into account the more uniform wavelength across all colors in the spectrum, the increase in contrast of illuminated objects are significant.

A tecnologia Sunlike tem em conta o comprimento de onda mais uniforme ao longo de todas as cores do espectro, aumentando significativamente o contraste dos objectos iluminados.

La technologie Sunlike prend en compte la longueur d'onde plus uniforme sur toutes les couleurs du spectre, l'augmentation du contraste des objets clairs est significative.

LOW CONTRAST



Conventional LED

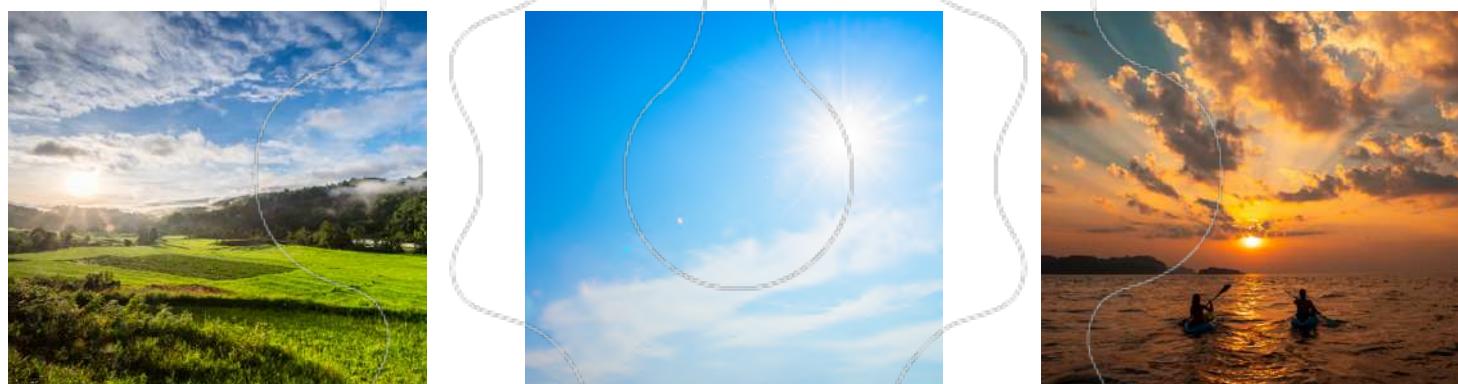
HIGH CONTRAST



SunLike



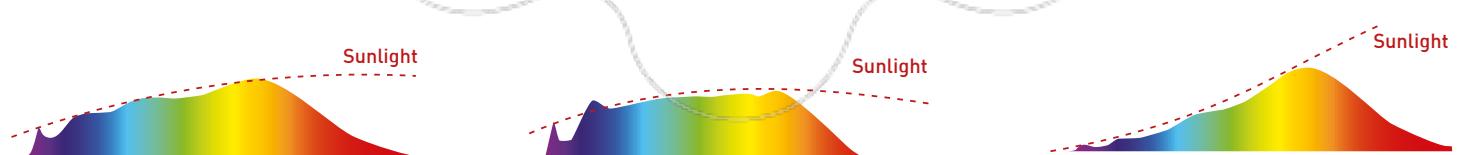
SUNLIKE - LIGHT TECHNOLOGY



Dawn

Midday

Dusk

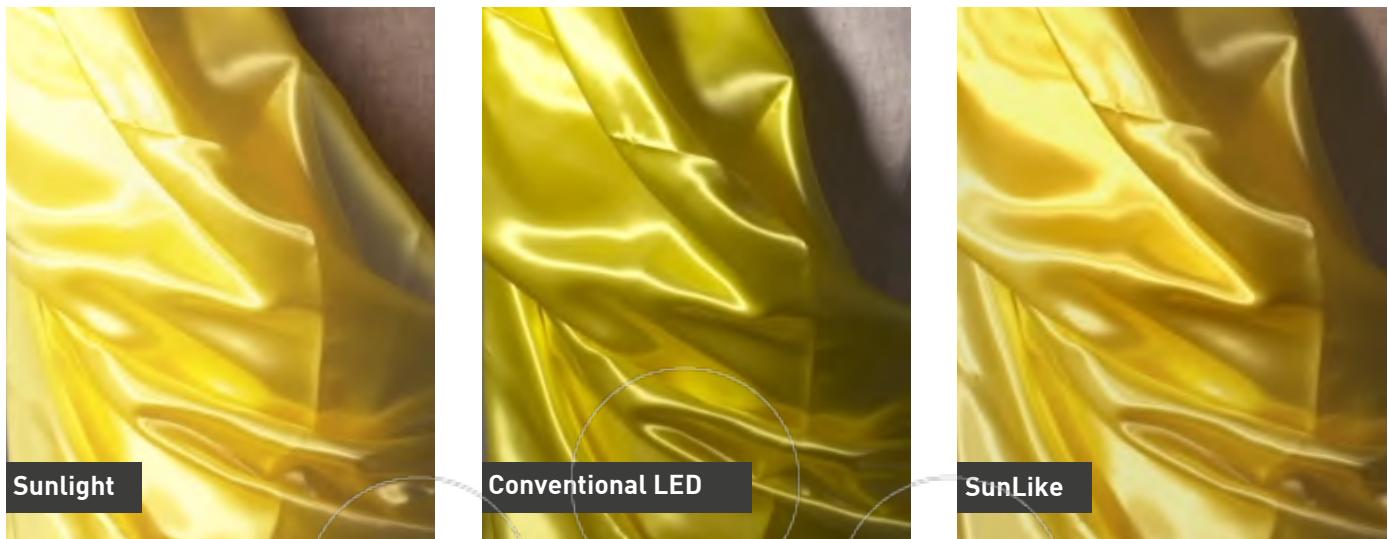


SunLike LEDs allow a very reliable approach to sunlight throughout the day. Brilumen products equipped with Sunlike can increase the comfort of any installation within the most appropriate CCT for the site.

Os LEDs SunLike permitem uma aproximação muito fidedigna à luz solar ao longo de todo o dia. Os produtos Brilumens equipados com Sunlike podem aumentar o conforto de qualquer instalação dentro da CCT mais adequada para o local.

Les LED SunLike permettent une approche très fiable de la lumière du soleil tout au long de la journée. Les produits Brilumen équipés de Sunlike peuvent augmenter le confort de toute installation dans le CCT le plus approprié pour l'emplacement.

## SUNLIKE - COLORS AND SHADING



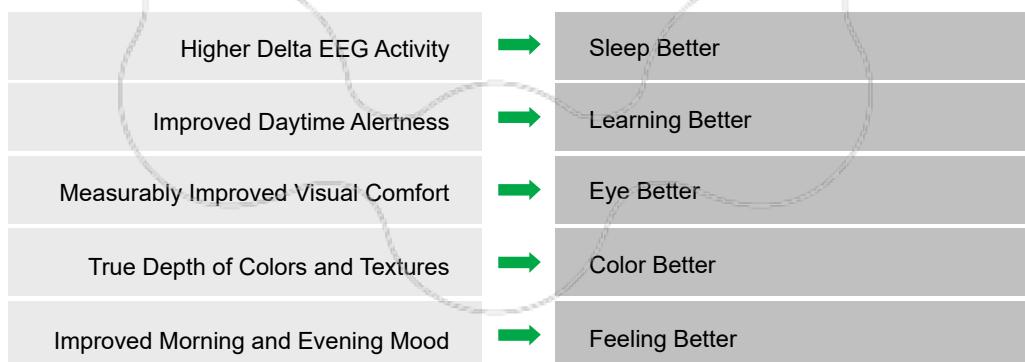
SunLike LEDs faithfully reproduce all the colors and shades of works of art, even the intermediate colors. The objects thus appear with a greater prominence, compared to conventional lighting technologies, with more vivid colors and more evident textures.

LEDs SunLike reproduzem fielmente todas as cores e sombras das obras de arte, mesmo as cores intermediárias. Os objectos aparecem assim com um maior destaque, comparativamente a tecnologias convencionais de iluminação, com cores mais vivas e texturas mais evidentes.

Les LED SunLike reproduisent fidèlement toutes les couleurs et nuances des œuvres d'art, même les couleurs intermédiaires. Les objets apparaissent ainsi plus en évidence, par rapport aux technologies d'éclairage conventionnelles, avec des couleurs plus vives et des textures plus évidentes.

In the first clinical study, results show that SunLike provides statistically significant health benefits over conventional LED's.

These positive results are due to the advanced technology of SunLike, which closely matches the natural sun spectrum and enables healthier light production indoors:



The beneficial effects of this type of lighting have been the subject of in-depth studies at universities such as Seoul in Korea or Basel in Switzerland.

Os efeitos benéficos deste tipo de iluminação tem sido alvo de estudos aprofundados em universidades como a de Seoul na Coreia ou Basileia na Suíça.

Les effets bénéfiques de ce type d'éclairage ont fait l'objet d'études approfondies dans des universités telles que Séoul en Corée ou Bâle en Suisse.

### Note:

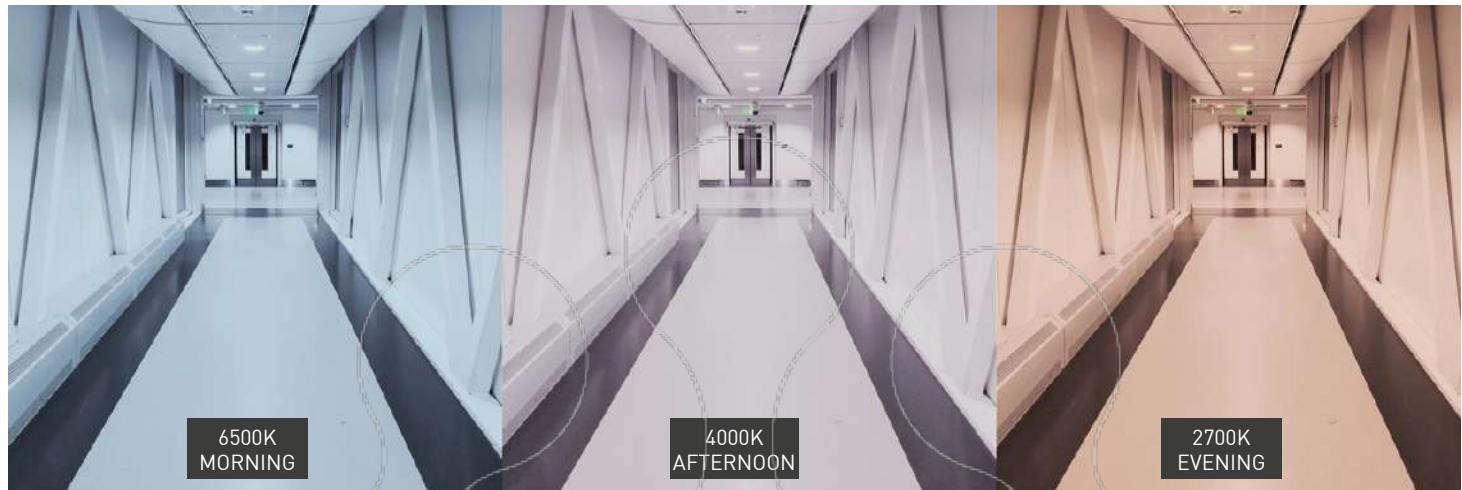
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# LIGHT INTERFACE

## BASICS

### TUNABLE WHITE - HUMAN CENTRIC LIGHTING

TUNABLE WHITE - ILUMINA O CIRCADIANO HUMANA / TUNABLE WHITE - CLAIRAGE CIRCAIDIEN HUMAIN



The influence of light on human beings has been studied since the creation of artificial light. In 2017, the Nobel Prize was awarded to a team of scientists who studied in detail the circadian cycle - or biological clock, and the influence of light on everyone's behaviour and well-being.

In addition to the hormonal impact throughout the day, with the production of CORTISOL at dawn and MELATONIN at dusk, sunlight is a natural booster for all living beings. The sensation and physical predisposition are intrinsically linked to the time of the day and the presence of light.

Tunable white solutions enhance this effect by controlling artificial lighting so that it follows the behaviour of sunlight with varying colour temperatures.

A influ ncia da luz sobre o ser humano objecto de estudo desde a cria o da luz artificial. Em 2017 o pr mio Nobel foi atribu do a uma equipa de cientistas que estudou ao pormenor o ciclo circadiano - ou o rel gio biol gico, e a influ ncia da luz no comportamento e bem estar de cada um.

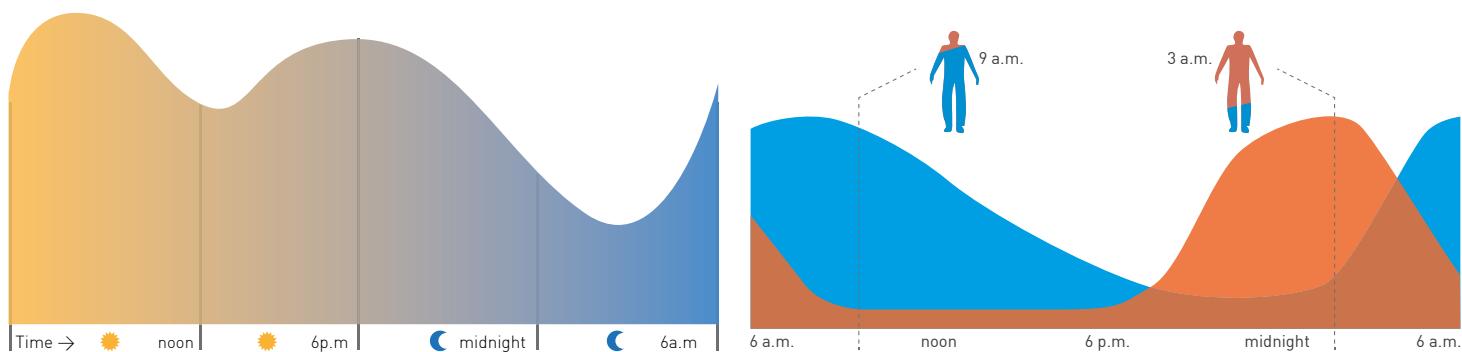
Para al m do impacto hormonal ao longo do dia com a produ o de CORTISOL ao amanhecer e MELATONINA ao anoitecer, a luz natural um impulsionador natural para todos os seres vivos. A sensa o e predisposi o f sica est o intrinsecamente ligadas altura do dia e presen a de luz.

As solu es tunable white refor am esse efeito controlando a ilumina o artificial de modo a que esta siga o comportamento da luz solar com a varia o da temperatura de cor.

L'influence de la lumi re sur les tres humains fait l'objet d' tudes depuis la cr ation de la lumi re artificielle. En 2017, le prix Nobel a t d cern une quipe de scientifiques qui a tudi en d tail le cycle circadien - ou horloge biologique, et l'influence de la lumi re sur le comportement et le bien- tre de chacun.

En plus de l'impact hormonal tout au long de la journ e, avec la production de CORTISOL l'aube et de la MELATONINE au cr puscle, la lumi re du soleil est un booster naturel pour tous les tres vivants. La sensation et la pr disposition physique sont intrins quemment li es l'heure du jour et la pr sence de lumi re.

Les solutions « tunable white », qui permettent de r gler la balance des blancs, renforcent cet effet en contr lant l' clairage artificiel de sorte qu'il suive le comportement de la lumi re du soleil avec des temp ratures de couleur variables.



### HUMAN PERFORMANCE THROUGHOUT THE DAY

Desempenho humano ao longo do dia

Performance humaine tout au long de la journ e

### INFLUENCE OF DAYLIGHT ON THE HUMAN BODY.

Influ ncia da luz do dia no corpo humano

Influence de la lumi re du jour sur le corps humain

## DIM TO WARM - WARM DIM TECHNOLOGY

DIM TO WARM - TECNOLOGIA WARM DIM / DIM TO WARM - TECHNOLOGIE WARM DIM



Dim to Warm solutions allow lighting to be regulated within a range of warm colour temperatures: between 3000K and 1800K.

This type of adjustment provides a feeling of greater comfort compared to other technologies, as while we adjust the luminous intensity, the colour temperature decreases, and the light gets warmer.

The feeling of comfort is huge and the places where until now we could have practical or functional activities, become places for relaxation, as the light follows the feeling of sunset, or as it is better known as golden hour.

As soluções Dim to Warm permitem uma regulação da iluminação dentro de uma faixa de temperaturas de cor quentes: entre 3000K e 1800K.

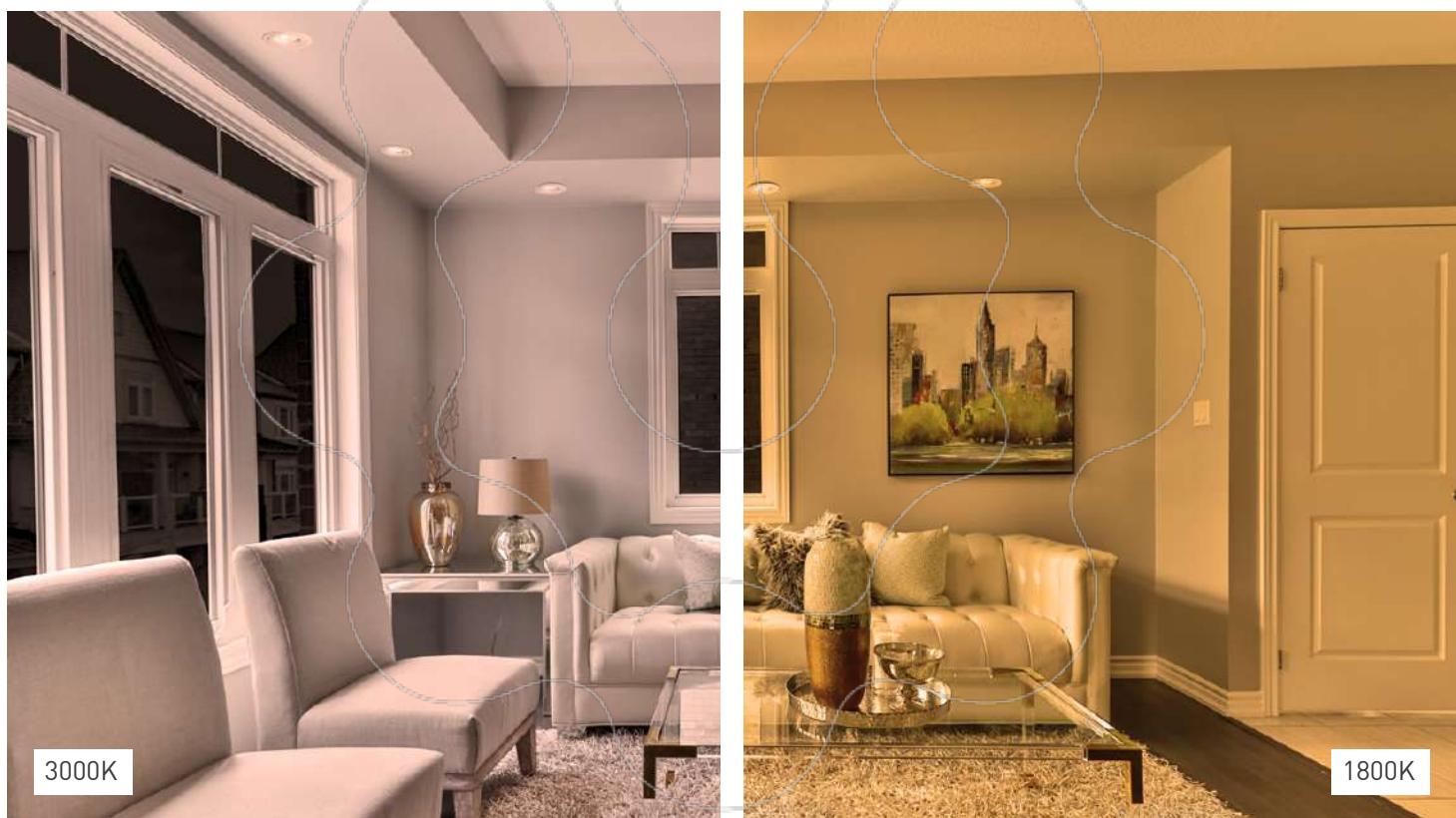
Este tipo de regulação transmite uma sensação de muito maior conforto face a outras tecnologias, uma vez que na mesma medida que regulamos a intensidade luminosa a temperatura de cor baixa, fica mais quente.

A sensação de conforto é imensa e os espaços onde atua ao momento poderão ter atividades práticas ou funcionais passam a ser espaços de descontração, imitando a sensação de pôr do sol, ou como conhecida, golden hour.

Les solutions « Dim to Warm » permettent de réguler l'éclairage dans une tranche de températures de couleur chaude : entre 3000K et 1800K.

Ce type de réglage transmet une sensation de confort bien supérieure à d'autres technologies, car dans la même mesure que l'on ajuste l'intensité lumineuse, la température de couleur baisse, se réchauffant.

La sensation de confort est maximale, et les espaces où jusqu'à présent nous pouvions avoir des activités pratiques ou fonctionnelles, deviennent des espaces de détente, l'éclairage imitant la sensation du coucher du soleil, ou comme on l'appelle, l'heure d'or.



Dim to warm solutions can be obtained with a more affordable investment than tunable white solutions. Brilumen products are the solution to make your spaces even more intimate and comfortable.

As soluções Dim to warm podem ser obtidas com um investimento mais em conta do que as soluções tunable white. Os produtos BRILUMEN são a solução para tornar os seus espaços ainda mais íntimos e confortáveis.

Des solutions de gradation chaude peuvent être obtenues avec un investissement plus abordable que les solutions blanches réglables. Les produits Brilumen sont la solution pour rendre vos espaces encore plus intimes et confortables.

**DALI - DIGITAL ADDRESSABLE LIGHTING INTERFACE**

DALI - INTERFACE DE ILUMINA O ENDERE VEL DIGITAL / DALI - INTERFACE D' CLAIRAGE ADRESSABLE NUM RIQUE



The Digital Addressable Lighting Interface, better known as the DALI protocol, is a Communication system for all lighting components, allowing them to be controlled digitally.

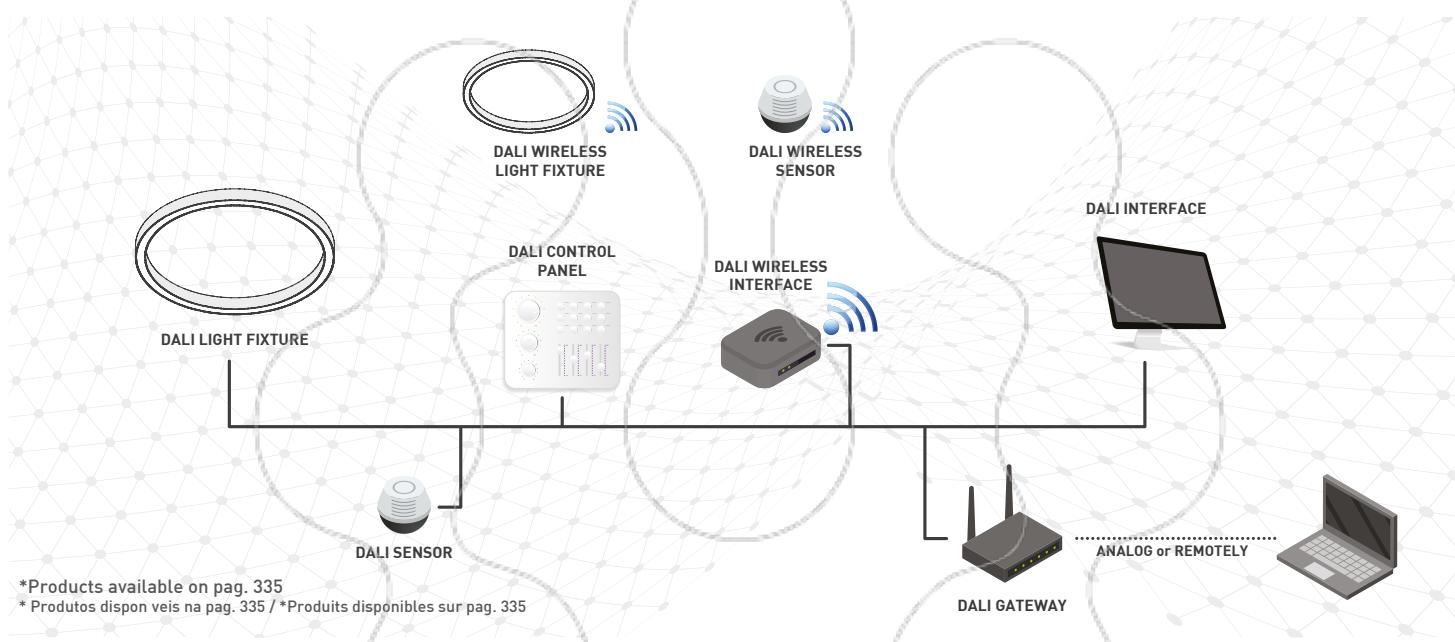
The DALI information flow is bidirection and that's allows you to obtain information about the device status. In a DALI system, all controllers, sensors, electronic control equipment and light fitting, work together allowing a more efficient management of the installation.

With this professional control interface, it is possible to turn on, off and adjust the lighting, as well as automate, which allows you to control the luminous flux or colours and set the different lighting scenarios for each time of the day, taking better advantage of the natural light.

This protocoll can be used to implement solutions like tunable white managing the natural light and the time of the day.

Recently DALI 2 was launched. With this new version new functionalities and commands were added that, while not making it impossible to use simultaneously, limits the use of a DALI 1 or DALI 2 product.

Most Brilumen products are compatible with the DALI and DALI2 protocol. Our technical department is available to provide you the support required for the selected product installation.



\*Products available on pag. 335

\* Produtos dispon veis na pag. 335 / \*Produits disponibles sur pag. 335

O Digital Addressable Lighting Interface, mais conhecido como protocolo DALI, um sistema comum para todos os componentes da ilumina o, permitindo control -los de forma digital.

O fluxo de informa o do DALI bidirecional permitindo obter informa es sobre em que estado se encontra cada equipamento. Numa instala o DALI, todos os controladores, sensores, equipamentos de controlo electr nico e lumin rias trabalham em conjunto permitindo uma gest o mais eficiente da instala o.

Com esta interface de controlo profissional da ilumina o poss vel ligar, desligar e regular a luz, assim como automatiz la, sendo poss vel regular os fluxos luminosos ou cores e programar os diferentes cenrios de ilumina o para cada altura do dia, aproveitando da melhor forma a luz natural.

Este protocolo permite a implementa o de solu es tipo tunable white, controlando simultaneamente a luz natural e a hora do dia.

Recentemente foi lan ado o DALI 2. Com esta nova vers o foram incrementadas novas funcionalidades e comandos de controlo que, n impossibilitando a utiliza o em simult neo, influenciam o uso de um produto DALI 1 ou DALI 2.

A maioria dos produtos Brilumen s o compat veis com o protocolo DALI e DALI 2. O nosso departamento t cnico est dispon vel para fornecer todo o suporte necess rio instala o dos produtos seleccionados.

Le "Digital Addressable Lighting Interface", plus connu sous le nom de protocole DALI, est un syst me commun pour tous les composants de l' clairage, permettant de les contr ler de mani re num rique.

Le flux d'informations DALI est bidirectionnel, ce qui permet d'obtenir des informations sur l' tat de chaque appareil. Dans un syst me DALI, tous les contr leurs, capteurs,quipements de contr le lectroniques et lumineires travaillent ensemble, permettant une gestion plus efficace de l'installation.

Gr ce cette interface professionnelle de contr le de l' clairage, il est possible d'allumer, d' teindre et d'ajuster la lumi re, ainsi que de l'automatiser, ce qui vous permet de contr ler le flux lumineux ou la temp rature de la couleur et de d finir les diff rents sc narios d' clairage pour chaque heure de la journ e, en tirant le meilleur parti de la lumi re naturelle.

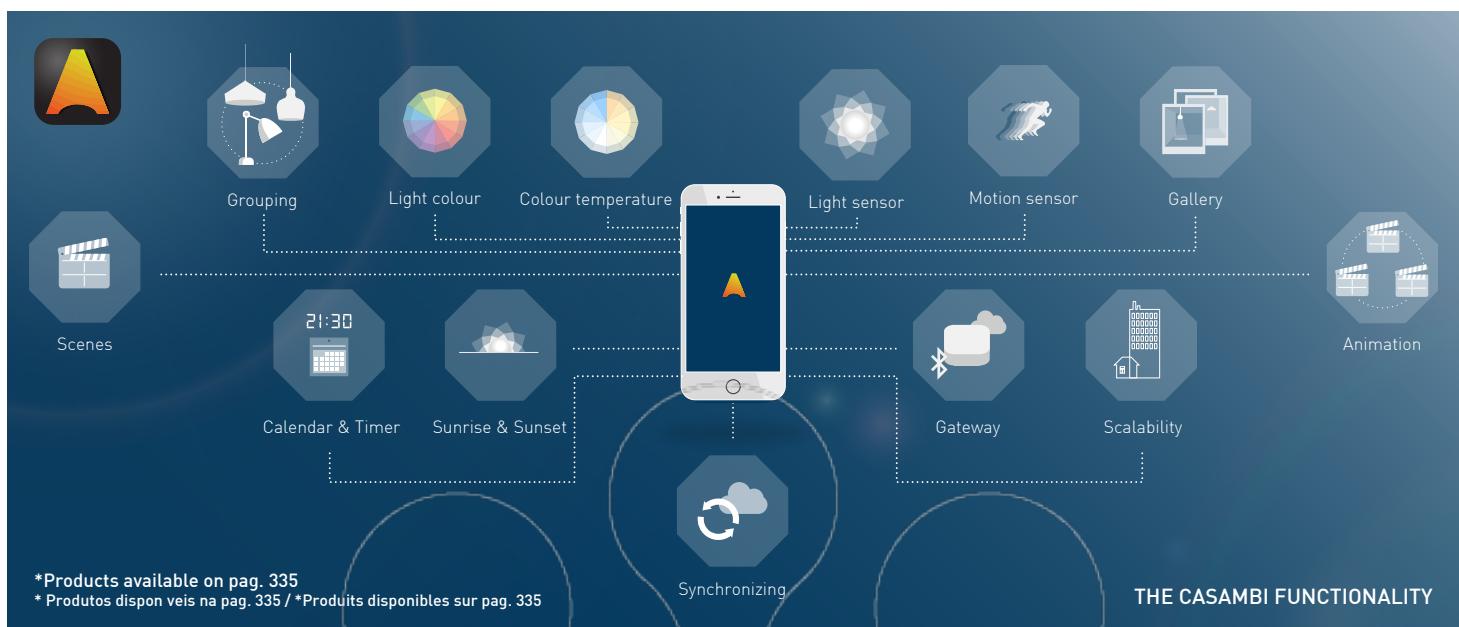
Ce protocole permet la mise en place de solutions comme le « Tunable white », contr lant simultan e l' clairage en fonction de la lumi re naturelle et de l'heure de la journ e.

R centement, le protocole DALI 2 a t lanc . Avec cette nouvelle version, de nouvelles fonctionnalit s et commandes ont t ajout es qui, tout en ne rendant pas impossible l'utilisation en simultan e de ces deux protocoles, limitent l'utilisation d'un produit DALI 1 ou DALI 2.

La plupart des produits Brilumen sont compatibles avec le protocole DALI et DALI 2. Notre service technique est disponible pour vous fournir le support requis pour l'installation des produits s lectionn s.

## CASAMBI - SMART LIGHTING CONTROL

CASAMBI - CONTROLE INTELIGENTE DE ILUMINA / CASAMBI - CONTRÔLE D'CLAIRAGE INTELLIGENT



The Casambi solution uses a Bluetooth low energy technology to integrate all equipment into a mesh network. With this, all components, whether luminaires, sensors, manual controls or others will communicate with each other.

CASAMBI products have increased within the market just as their functionalities. Presently, this protocol can be used within medium to high complex installations.

The CASAMBI solution allows the final consumer to control the lighting in an easy way, while providing advanced technical knowledge, through an application on the mobile phone.

Brilumen has a large part of its products available with this control option, assuming itself as partners for the definition and creation of a CASAMBI installation with other equipment. Consult our team for more information and support.

A comunica o CASAMBI usa a tecnologia Bluetooth de baixa pot ncia para integrar todos os equipamentos numa rede mesh. Com isto todos os componentes, sejam lumin rias, sensores, comandos manuais ou outros, comunicam entre si.

A oferta de produtos CASAMBI e suas funcionalidades tem aumentado no mercado. Neste momento, este protocolo pode ser utilizado em instala es de m dia alta complexidade.

A solu o CASAMBI permite ao consumidor final controlar a ilumina o de uma forma f cil, dispensando conhecimentos t cnicos avanados, atravs de uma aplic a o no telemovel.

A Brilumen disponibiliza uma grande parte dos seus produtos com esta op o de controlo, assegurando tamb m a integra o dos mesmos numa instala o com outros equipamentos que cumpram os standards CASAMBI. Consulte a nossa equipa para mais informa o e suporte.

La Communicationn CASAMBI utilise la technologie Bluetooth de basse consommation pour int grer tous les quipements dans un n seau maill . Gr ce cela, tous les composants, qu'il s'agisse de luminaires, de capteurs, de commandes manuelles ou autres, communiquent entre eux.

L'offre de produits CASAMBI et leurs fonctionnalit s se sont largis sur le march . ce stade, ce protocole peut tre int gr dans des installations de complexit moyenne lev e.

La solution CASAMBI permet au consommateur final de contr ler l' clairage de mani re simple, en dispensant des connaissances techniques avanc es, via une application sur le t l phone mobile.

Brilumen met disposition une grande partie de ses produits avec cette option de contr le, en assurant galement leur int gration dans une installation avec d'autres quipements conformes aux normes CASAMBI. Consultez notre quipe pour plus d'informations et d'assistance.

## SWITCH DIM - DIGITAL LIGHT MANAGEMENT

SWITCH DIM - GERENCIAMENTO DIGITAL DE LUZ / SWITCH DIM - GESTION DE LA LUMI RE NUM RIQUE



The "switch dim" regulation allows, with a low investment, to ensure a basic lighting control. It will then be possible to simultaneously dim up to 25 luminaires, (maximum quantity recommended per device).

By using a simple push button, the installation will allow much greater flexibility in the use of the place where the lightings will be installed.

A large part of the BRILUMEN product range uses this technology in addition to the DALI protocol.

A regula o switch dim permite com um baixo investimento garantir um controlo da ilumina o b sica. A regula o poder ser feita para v rias lumin rias em simult neo num m ximo recomendado de 25.

Utilizando um simples bot o de press o a instala o permitir uma muito maior flexibilidade na utiliza o desse espa o.

Grande parte da oferta de produits da BRILUMEN utilise cette technologie en simult neo avec le protocole DALI.

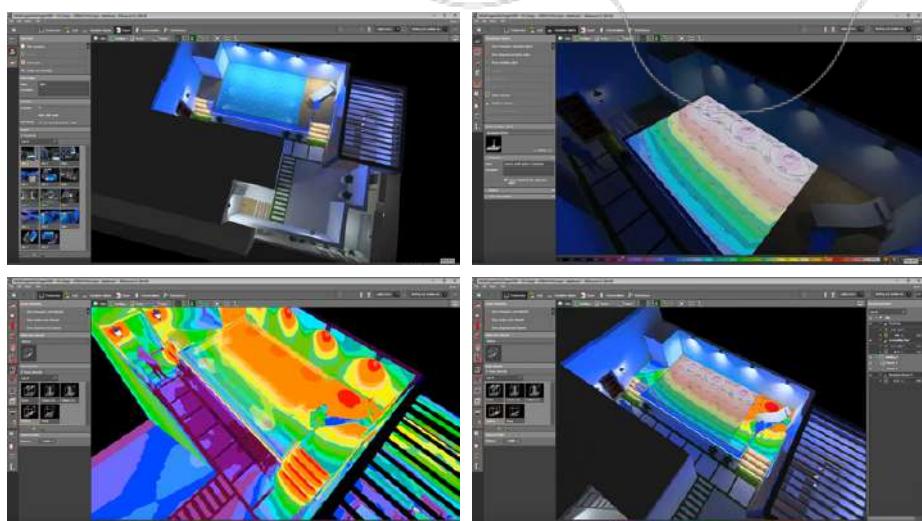
La r gulation « switch dim » permet, gr ce un faible investissement, d'assurer un contr le basique de l' clairage. Il sera alors possible de r guler simultan eusement jusqu' 25 luminaires (quantit maximale recommand e par dispositif).

En utilisant un simple bouton poussoir, l'installation permettra une plus grande flexibilit dans l'utilisation de la pi ce o les luminaires seront install s.

Une grande partie de l'offre de produits BRILUMEN utilise cette technologie en duo avec le protocole DALI.

# LIGHTING PROJECTS

## BRILUMEN'S SERVICES



### LIGHTING PROJECTS

A well-lit room is extremely important since we spent most of our time indoors with artificial lighting. Low light in an environment when performing tasks may cause fatigue and discomfort on the other hand having lots of light doesn't exactly mean that an environment is well lit.

But how can you get the proper lighting for a specific location? The answer is simple, through a lighting study using simulation software.

Brilumen has a technical department with engineers and designers who are able to provide the right and demanding technical support to all.

A correta iluminação de um local é de extrema importância, pois passamos grande parte do nosso tempo em ambientes interiores com luz artificial. Pouca luz no ambiente pode causar fadiga e desconforto quando executamos algumas funções e ter bastante luz não significa que um ambiente esteja bem iluminado.

Mas como é possível obter, para determinado local, a iluminação adequada? A resposta simples, através de um estudo luminotécnico mediante software de simulação.

A Brilumen dispõe de um departamento técnico constituído por engenheiros e designers que estão disponíveis para fornecer um suporte técnico adequado e exigente a todos os clientes.

Le clairage adapté d'un espace est d'une grande importance, d'autant plus que nous passons une grande partie de notre temps à l'intérieur avec de la lumière artificielle. Un faible clairage de la pièce peut causer de la fatigue et de l'inconfort lors de l'exécution de certaines tâches, pour autant, avoir suffisamment de lumière ne signifie pas que la pièce est bien claire.

Mais comment obtenir un clairage adapté à chaque espace? La réponse est simple, grâce à une étude d'éclairage utilisant un logiciel de simulation.

Brilumen dispose d'un service technique composé d'ingénieurs et de designers qui sont disponibles pour fournir un support technique adapté et exigeant à tous ses clients.



## TAILORED SOLUTIONS - ON REQUEST

SOLUÇÕES MEDIDA - SOB PEDIDO / SOLUTIONS PERSONNALISÉES - SUR DEMANDE

Lighting will always have a different impact on each individual. The way a space is illuminated and an installation is maneuvered will always depend on who will use it.

That's why Brilumen is willing to collaborate with all customers in order to achieve the best solution. Whether this solution is a different color temperature, a finish on a light fixture or a different control option, our technical office is on hand to work out a custom solution.

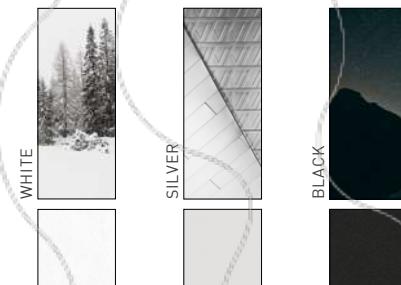
A iluminação terá sempre um impacto diferente em cada um. O modo como um espaço é iluminado e uma instalação é manobrada dependerá sempre de quem a irá utilizar.

Por isso a Brilumen está disposta a colaborar com os seus clientes de modo a alcançar a melhor solução, seja ela uma temperatura de cor distinta, um acabamento nas luminárias ou uma opção de controlo diferente. O nosso gabinete técnico está disponível para trabalhar uma solução medida.

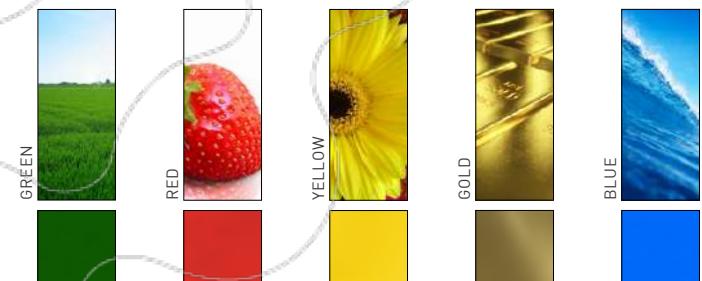
L'éclairage aura toujours un impact différent sur chacun de nous. La façon dont un espace est éclairé et dont une installation est investie dépendra toujours de la personne qui l'utilise.

C'est pourquoi Brilumen est prêt à collaborer avec chacun de ses clients afin de trouver la meilleure solution adaptée à ses besoins. Que cette solution soit un changement dans la température de couleur, une modification des finitions du luminaire ou le choix d'une option de contrôle différente, notre bureau technique est à votre disposition pour élaborer une solution sur-mesure.

### Available Options



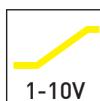
### Finishes On Request



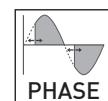
#### Note:

Other Colors On Request are Possible / Outras Cores Sob Pedido São Possíveis  
D'autres couleurs sur demande sont possibles

## OTHER INTERFACES ON REQUEST



Lighting regulation 1-10V  
Regulação de iluminação 1-10V  
Régulation d'éclairage 1-10V



Lighting regulation PHASE CUT  
Regulação de iluminação PHASE CUT  
Régulation d'éclairage PHASE CUT



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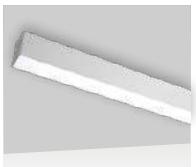
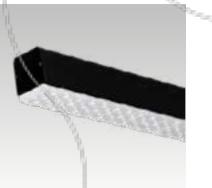
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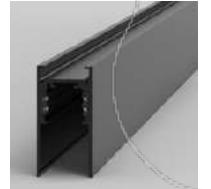
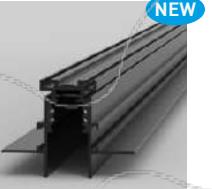
					
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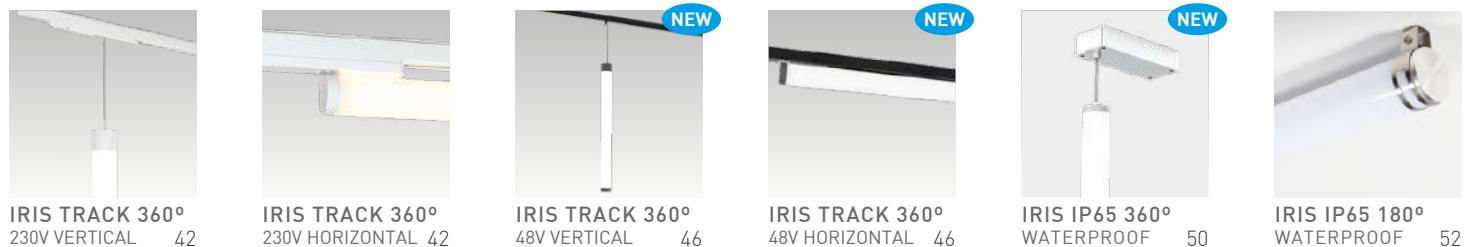
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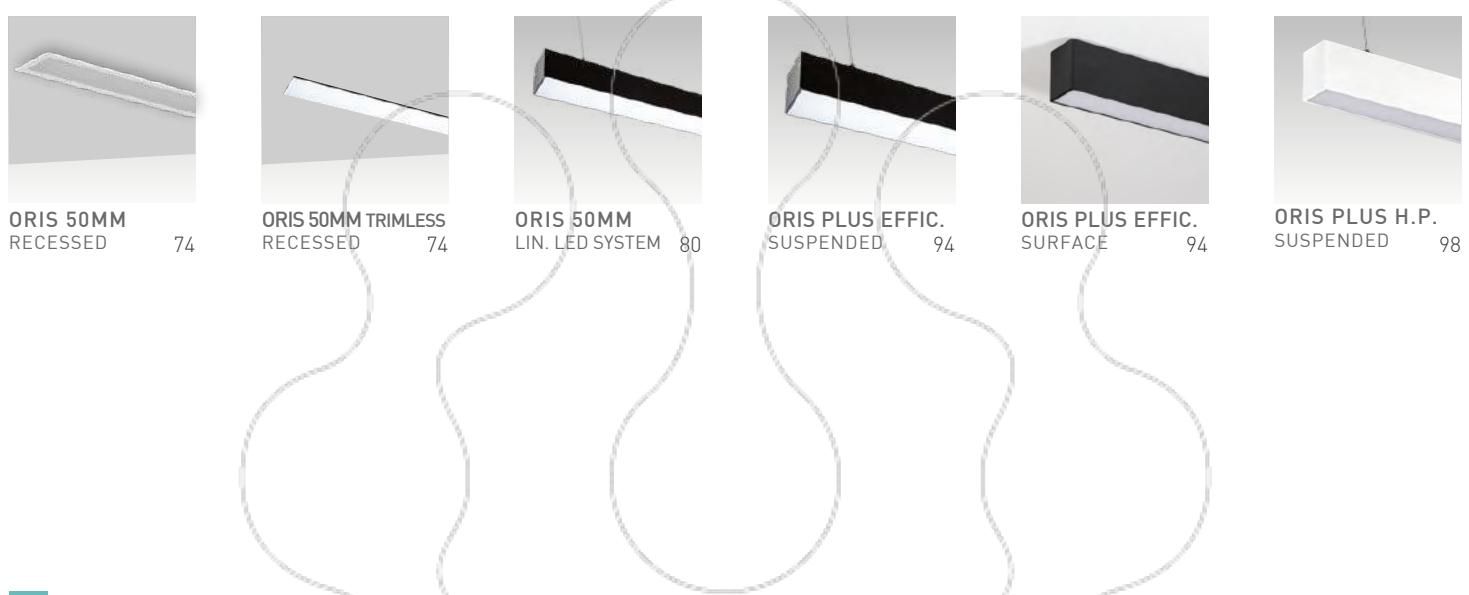
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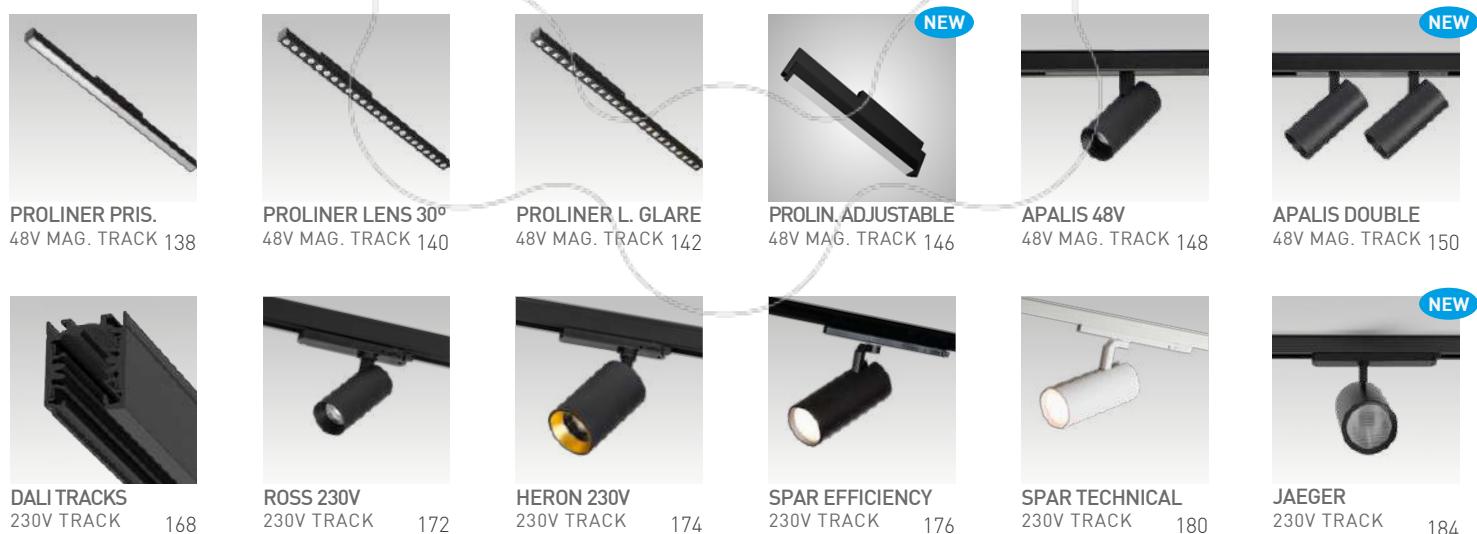
## TUBULAR



## LINEAR LED SYSTEMS



## 48V MAGNETIC & 230V UNIVERSAL TRACKS



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## ■ DOWNLIGHTS



## ■ OUTDOOR



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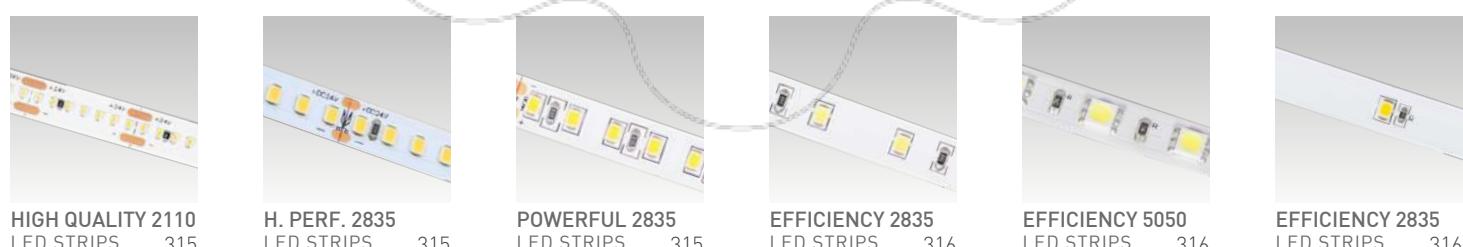
## INDUSTRIAL

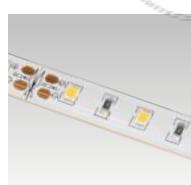
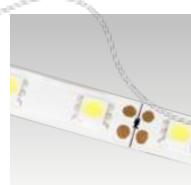
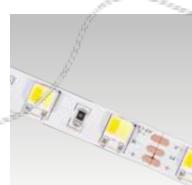
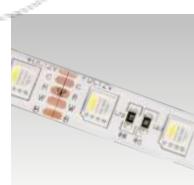


## ALUMINIUM PROFILES



## LED STRIPS



**INDUSTRIAL**ELLINGTON 300W  
FLOOD LIGHT 290SIFTOS  
LINEAR LIGHT 294**EMERGENCY**FOLLOW ME  
EMERGENCY 296EMERGENCY KIT  
EMERGENCY 300**ALUMINIUM PROFILES**NP17  
LED PROFILES 308LP10  
LED PROFILES 308LP03  
LED PROFILES 310LP08  
LED PROFILES 310NP07  
LED PROFILES 310OP23  
LED PROFILES 312**LED STRIPS**POWER. IP67 2835  
LED STRIPS 317EFFIC. IP65 2835  
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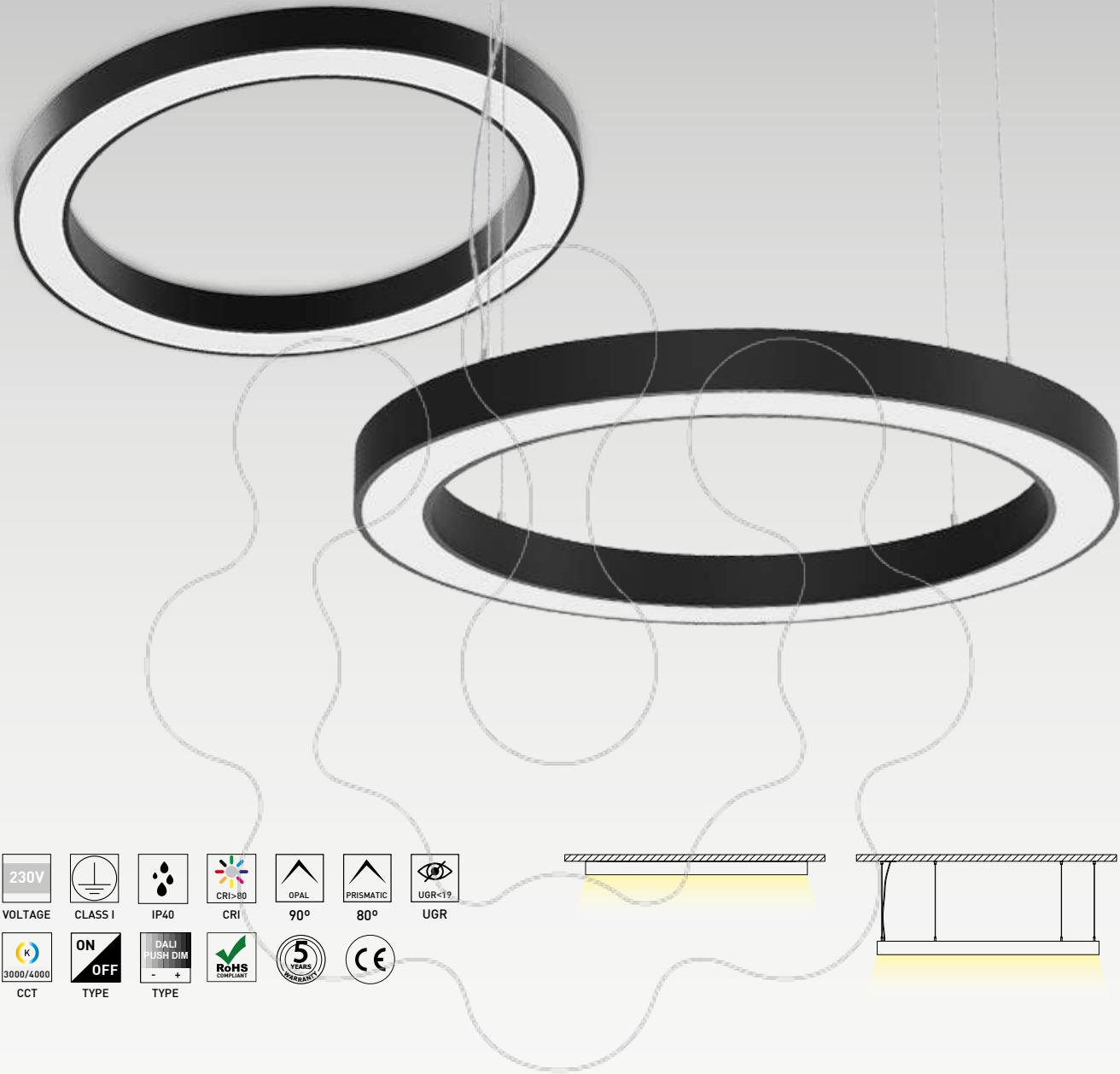
CIRCLES





# OLYMPIA

## Circles



EN

A circle is the reflection of eternity, it has no beginning or end.

Brilumen proudly presents the new range of circular LED luminaires. With a 5 Year Warranty Olympia and Helius were designed and inspired to deliver an ambient light with a seamless profile. With an internal driver, different wattages, diameters and mounting types, these circular profiles can be easily applied in numerous locations, such as stores, cinemas, museums, galleries, hotels, restaurants, meeting rooms, offices, lounges, etc.

PT

Um círculo é o reflexo da eternidade, não tem começo nem um fim.

A Brilumen apresenta com orgulho uma nova linha de luminárias circulares LED. Com uma garantia de 5 anos, as luminárias Olympia e Helius foram projetadas para oferecer uma luz ambiente completa com um perfil sem emendas. Com um driver interno, diferentes potências, diâmetros e tipos de colocação, estes perfis circulares podem ser facilmente aplicados em inúmeros locais, como por exemplo, em lojas, cinemas, museus, galerias, hotéis, restaurantes, escritórios, salas de reuniões ou de espera, etc.

FR

Un cercle est le reflet de l'éternité, il n'a ni commencement ni fin.

Brilumen est fier de présenter sa nouvelle gamme de luminaires LED circulaires. Avec une garantie de 5 ans, Olympia et Helius ont été conçus pour fournir une ligne de lumière sans filment de jonction. Avec un driver interne, différentes puissances, diamètres et types de montage, ces profils circulaires peuvent être facilement installés dans de nombreux endroits, tels que dans les magasins, cinémas, musées, galeries, hôtels, restaurants, bureaux, salles de réunion ou d'attente, etc.

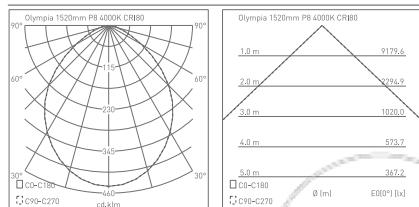


**GENERAL INFO**  
 Stand Alone Circles  
 Class I  
 IP40

**DIFFUSER TYPE**  
 Opal PMMA / Prismatic

**LED COB**  
 3000K / 4000K  
 CRI>80  
 Lifetime 72.000h Tp 55°C  
 3 Steps MacAdam

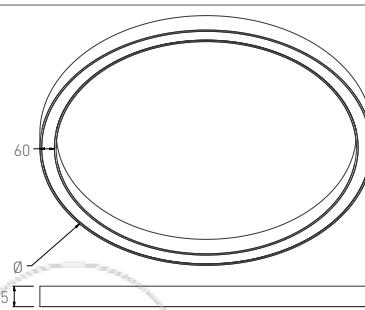
#### OPTICAL



#### Note

Full photometrics available online,  
 Fotometrias completas dispon veis online.  
 Photom tries compl tes disponibles en ligne.

#### DIMENSIONS (mm)



#### OLYMPIA - OPAL - CRI>80

Product Table / Tabela de produtos / Tableau des produits

SIZE	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
Ø 620 mm	41,0 W	3000K	7320 lm	6149 lm	178 lm/W	180XX.0609.830.FI	181XX.0609.830.FI
		4000K	7800 lm	6552 lm	190 lm/W	180XX.0609.840.FI	181XX.0609.840.FI
Ø 920 mm	61,6 W	3000K	10980 lm	9124 lm	178 lm/W	180XX.0909.830.FI	181XX.0909.830.FI
		4000K	11700 lm	9723 lm	190 lm/W	180XX.0909.840.FI	181XX.0909.840.FI
Ø 1220 mm	82,1 W	3000K	14640 lm	12151 lm	178 lm/W	180XX.1209.830.FI	181XX.1209.830.FI
		4000K	15600 lm	12948 lm	190 lm/W	180XX.1209.840.FI	181XX.1209.840.FI
Ø 1520 mm	109,4 W	3000K	19520 lm	16260 lm	178 lm/W	180XX.1509.830.FI	181XX.1509.830.FI
		4000K	20800 lm	17326 lm	190 lm/W	180XX.1509.840.FI	181XX.1509.840.FI

#### Select your preferred option

Seleciona a sua opção preferida  
 Selectionnez votre option préférée

#### CONTROL TYPE

XX  
 ON/OFF NF  
 DALI PUSH DIM DA

#### FINISHING

<input type="checkbox"/>	Textured White	TW
<input checked="" type="checkbox"/>	Textured Black	TB
<input type="checkbox"/>	Textured Silver	TS



#### OLYMPIA - PRISMATIC - CRI>80

Product Table / Tabela de produtos / Tableau des produits

SIZE	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
Ø 620 mm	41,0 W	3000K	7320 lm	6830 lm	178 lm/W	180XX.06P8.830.FI	181XX.06P8.830.FI
		4000K	7800 lm	7279 lm	190 lm/W	180XX.06P8.840.FI	181XX.06P8.840.FI
Ø 920 mm	61,6 W	3000K	10980 lm	10069 lm	178 lm/W	180XX.09P8.830.FI	181XX.09P8.830.FI
		4000K	11700 lm	10730 lm	190 lm/W	180XX.09P8.840.FI	181XX.09P8.840.FI
Ø 1220 mm	82,1 W	3000K	14640 lm	13451 lm	178 lm/W	180XX.12P8.830.FI	181XX.12P8.830.FI
		4000K	15600 lm	14334 lm	190 lm/W	180XX.12P8.840.FI	181XX.12P8.840.FI
Ø 1520 mm	109,4 W	3000K	19520 lm	18154 lm	178 lm/W	180XX.15P8.830.FI	181XX.15P8.830.FI
		4000K	20800 lm	19345 lm	190 lm/W	180XX.15P8.840.FI	181XX.15P8.840.FI

#### Select your preferred option

Seleciona a sua opção preferida  
 Selectionnez votre option préférée

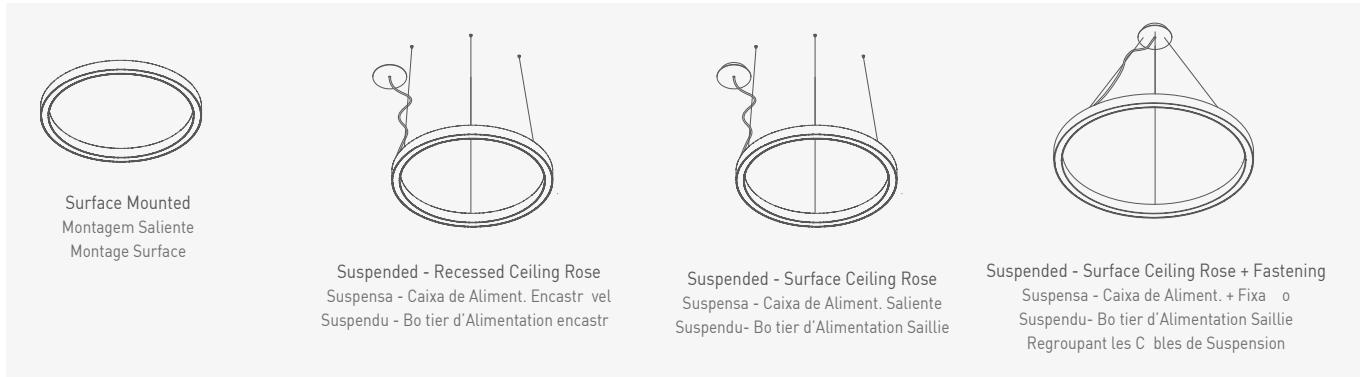
#### CONTROL TYPE

XX  
 ON/OFF NF  
 DALI PUSH DIM DA

#### FINISHING

<input type="checkbox"/>	Textured White	TW
<input checked="" type="checkbox"/>	Textured Black	TB
<input type="checkbox"/>	Textured Silver	TS

Type of Application / Tipo de Aplicação / Type D'application



## Accessories

Acessórios / Accessoires

Suspended Application / Aplicação Suspensa / Application Suspendue



ACCESSORY	ORDER CODE
Recessed Ceiling Rose	50041023.FI



ACCESSORY	ORDER CODE
Surface Ceiling Rose	50041024.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING FI

- Textured White TW
- Textured Black TB
- Textured Silver TS



ACCESSORY	ORDER CODE
Surface Ceiling Rose + Fastening	50041025.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING FI

- Textured White TW
- Textured Black TB
- Textured Silver TS

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée



ACCESSORY	CABLE	ON/OFF	DIM CONTROL
Power Cable 3G	1,5 m	80303001	80303004
	3 m	80303002	80303005
	5 m	80303003	80303006



ACCESSORY	CABLE	ORDER CODE
Suspension Kit	1,5 m	30800017.SL
	3 m	80303018.SL
	5 m	80303019.SL

FINISHING FI  
 Silver Coated SL

Communication Interface / Interface de Comunicação / Interface de Communication



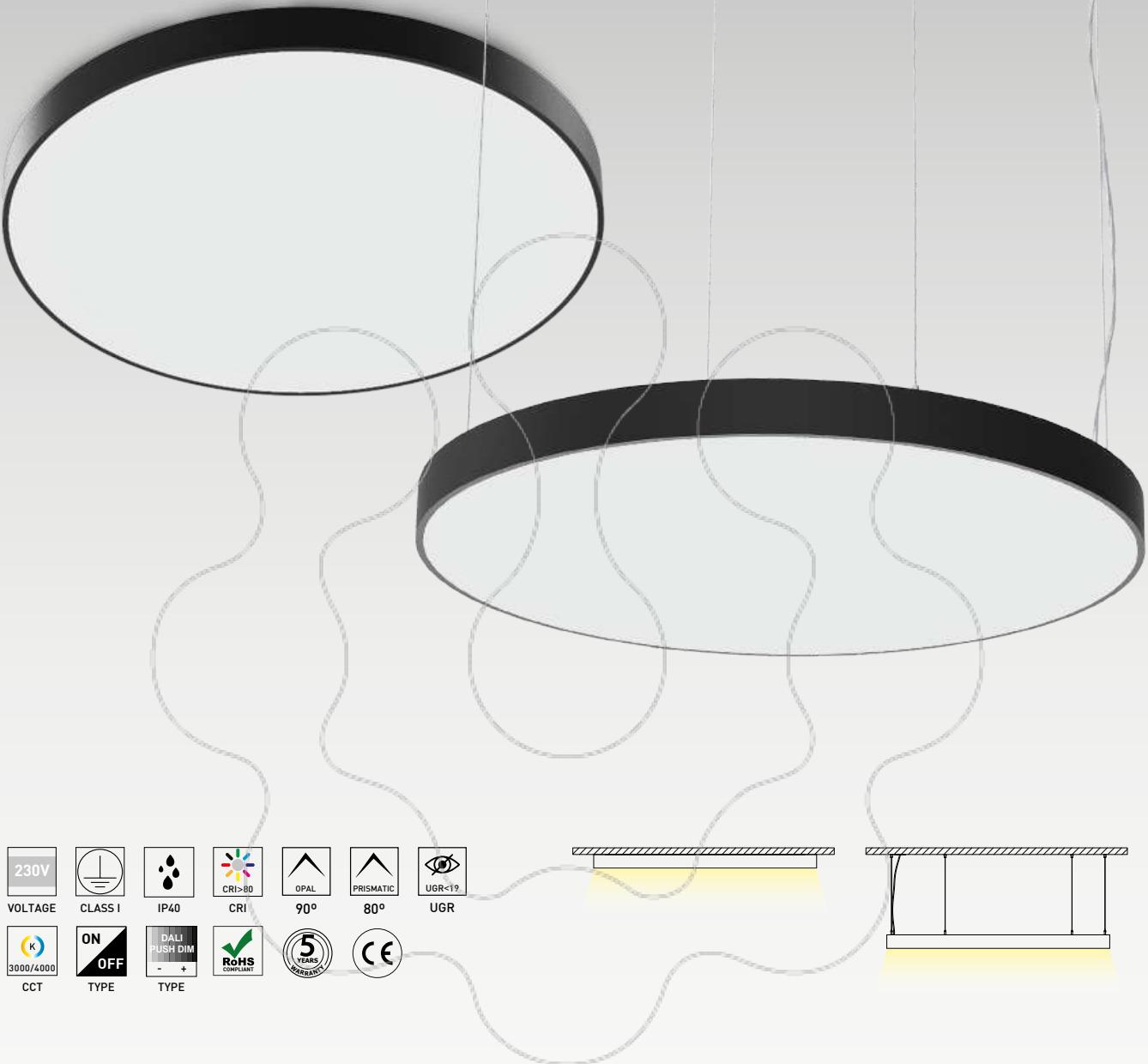
ACCESSORY	DIM CONTROL
Casambi DALI Interface	8030-2574

\*More info. on pag. 15 / \* Mais info. na pág. 15 / \*Plus d'info. en pag. 15



# HELIUS

## Circles



EN

A circle is the reflection of eternity, it has no beginning or end.

Brilumen proudly presents the new range of circular LED luminaires. With a 5 Year Warranty Olympia and Helius were designed and inspired to deliver an ambient light with a seamless profile. With an internal driver, different wattages, diameters and mounting types, these circular profiles can be easily applied in numerous locations, such as stores, cinemas, museums, galleries, hotels, restaurants, meeting rooms, offices, lounges, etc.

PT

Um círculo é o reflexo da eternidade, não tem começo nem um fim.

A Brilumen apresenta com orgulho uma nova linha de luminárias circulares LED. Com uma garantia de 5 anos, as luminárias Olympia e Helius foram projetadas para oferecer uma luz ambiente completa com um perfil sem emendas. Com um driver interno, diferentes potências, diâmetros e tipos de colocação, estes perfis circulares podem ser facilmente aplicados em numerosos locais, como por exemplo, em lojas, cinemas, museus, galerias, hotéis, restaurantes, escritórios, salas de reuniões ou de espera, etc.

FR

Un cercle est le reflet de l'éternité, il n'a ni commencement ni fin.

Brilumen est fier de présenter sa nouvelle gamme de luminaires LED circulaires. Avec une garantie de 5 ans, Olympia et Helius ont été conçus pour fournir une ligne de lumière sans filment de jonction. Avec un driver interne, différentes puissances, diamètres et types de montage, ces profils circulaires peuvent être facilement installés dans de nombreux endroits, tels que dans les magasins, cinémas, musées, galeries, hôtels, restaurants, bureaux, salles de réunion ou d'attente, etc.


**GENERAL INFO**

Stand Alone Circles  
Class I  
IP40

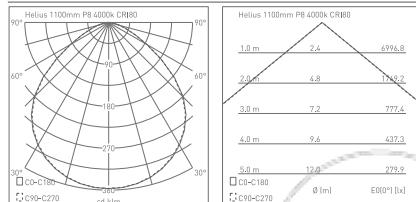
**DIFFUSER TYPE**

Opal PMMA / Prismatic

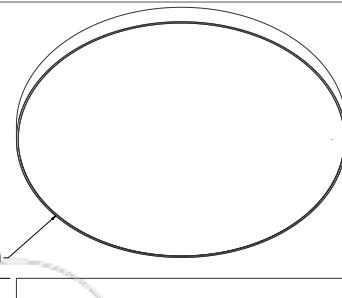
**LED COB**

3000K / 4000K  
CRI>80  
Lifetime 50.000h / 72.000h\* Tp 55°C  
3 Steps MacAdam

\* for 400mm model

**OPTICAL**

**Note**

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

**DIMENSIONS (mm)**

**HELIUS - OPAL - CRI>80**

Product Table / Tabela de produtos / Tableau des produits

SIZE	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
Ø 400 mm	17,0 W	3000K	3060 lm	2598 lm	180 lm/W	190XX.0409.830.FI	191XX.0409.830.FI
		4000K	3200 lm	2717 lm	188 lm/W	190XX.0409.840.FI	191XX.0409.840.FI
Ø 600 mm	28,0 W	3000K	5120 lm	4362 lm	183 lm/W	190XX.0609.830.FI	191XX.0609.830.FI
		4000K	5400 lm	4601 lm	193 lm/W	190XX.0609.840.FI	191XX.0609.840.FI
Ø 900 mm	56,0 W	3000K	10320 lm	8658 lm	184 lm/W	190XX.0909.830.FI	191XX.0909.830.FI
		4000K	10880 lm	9129 lm	194 lm/W	190XX.0909.840.FI	191XX.0909.840.FI
Ø 1100 mm	102,0 W	3000K	18640 lm	15695 lm	183 lm/W	190XX.1109.830.FI	191XX.1109.830.FI
		4000K	19600 lm	16504 lm	192 lm/W	190XX.1109.840.FI	191XX.1109.840.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

**CONTROL TYPE**

XX  
ON/OFF NF  
DALI PUSH DIM DA

**FINISHING**

<input type="checkbox"/>	Textured White	TW
<input checked="" type="checkbox"/>	Textured Black	TB
<input type="checkbox"/>	Textured Silver	TS

**SUSPENDED**

190XX.0409.830.FI

190XX.0409.840.FI

190XX.0609.830.FI

190XX.0609.840.FI

190XX.0909.830.FI

190XX.0909.840.FI

190XX.1109.830.FI

190XX.1109.840.FI


**HELIUS - PRISMATIC - CRI>80**

Product Table / Tabela de produtos / Tableau des produits

SIZE	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
Ø 400 mm	17,0 W	3000K	3060 lm	2629 lm	180 lm/W	190XX.04P8.830.FI	191XX.04P8.830.FI
		4000K	3200 lm	2749 lm	188 lm/W	190XX.04P8.840.FI	191XX.04P8.840.FI
Ø 600 mm	28,0 W	3000K	5120 lm	4392 lm	183 lm/W	190XX.06P8.830.FI	191XX.06P8.830.FI
		4000K	5400 lm	4632 lm	193 lm/W	190XX.06P8.840.FI	191XX.06P8.840.FI
Ø 900 mm	56,0 W	3000K	10320 lm	8806 lm	184 lm/W	190XX.09P8.830.FI	191XX.09P8.830.FI
		4000K	10880 lm	9284 lm	194 lm/W	190XX.09P8.840.FI	191XX.09P8.840.FI
Ø 1100 mm	102,0 W	3000K	18640 lm	15847 lm	183 lm/W	190XX.11P8.830.FI	191XX.11P8.830.FI
		4000K	19600 lm	16664 lm	192 lm/W	190XX.11P8.840.FI	191XX.11P8.840.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

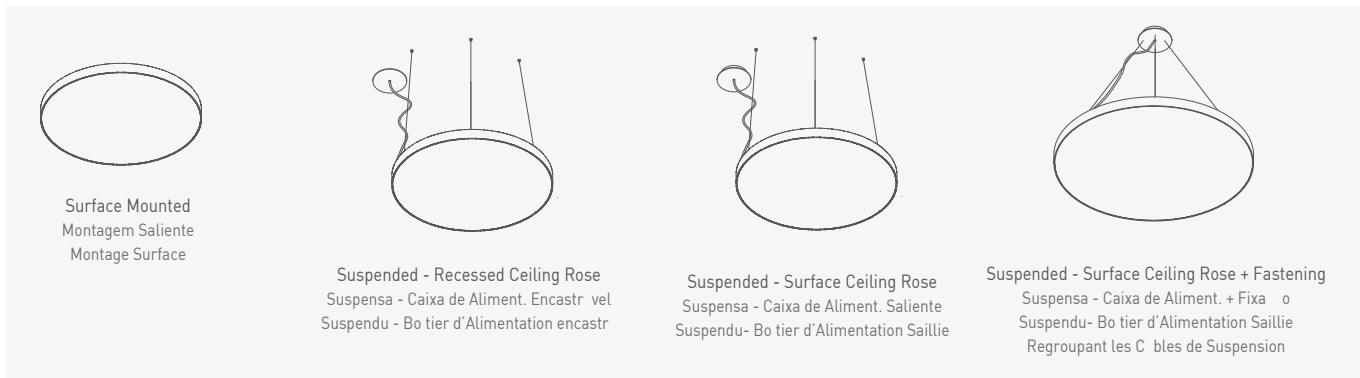
**CONTROL TYPE**

XX  
ON/OFF NF  
DALI PUSH DIM DA

**FINISHING**

<input type="checkbox"/>	Textured White	TW
<input checked="" type="checkbox"/>	Textured Black	TB
<input type="checkbox"/>	Textured Silver	TS

Type of Application / Tipo de Aplicação / Type D'application



## Accessories

Acessórios / Accessoires

Suspended Application / Aplicação Suspensa / Application Suspendue



ACCESSORY	ORDER CODE
Recessed Ceiling Rose	50041023.FI



ACCESSORY	ORDER CODE
Surface Ceiling Rose	50041024.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING FI

- Textured White TW
- Textured Black TB
- Textured Silver TS

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING FI

- Textured White TW
- Textured Black TB
- Textured Silver TS



ACCESSORY	ORDER CODE
Surface Ceiling Rose + Fastening	50041025.FI



Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING FI

- Textured White TW
- Textured Black TB
- Textured Silver TS



ACCESSORY	CABLE	ON/OFF	DIM CONTROL	ORDER CODE
Power Cable 3G	1,5 m	80303001	80303004	
	3 m	80303002	80303005	
	5 m	80303003	80303006	



ACCESSORY	CABLE	ORDER CODE
Suspension Kit	1,5 m	30800017.SL
	3 m	80303018.SL
	5 m	80303019.SL

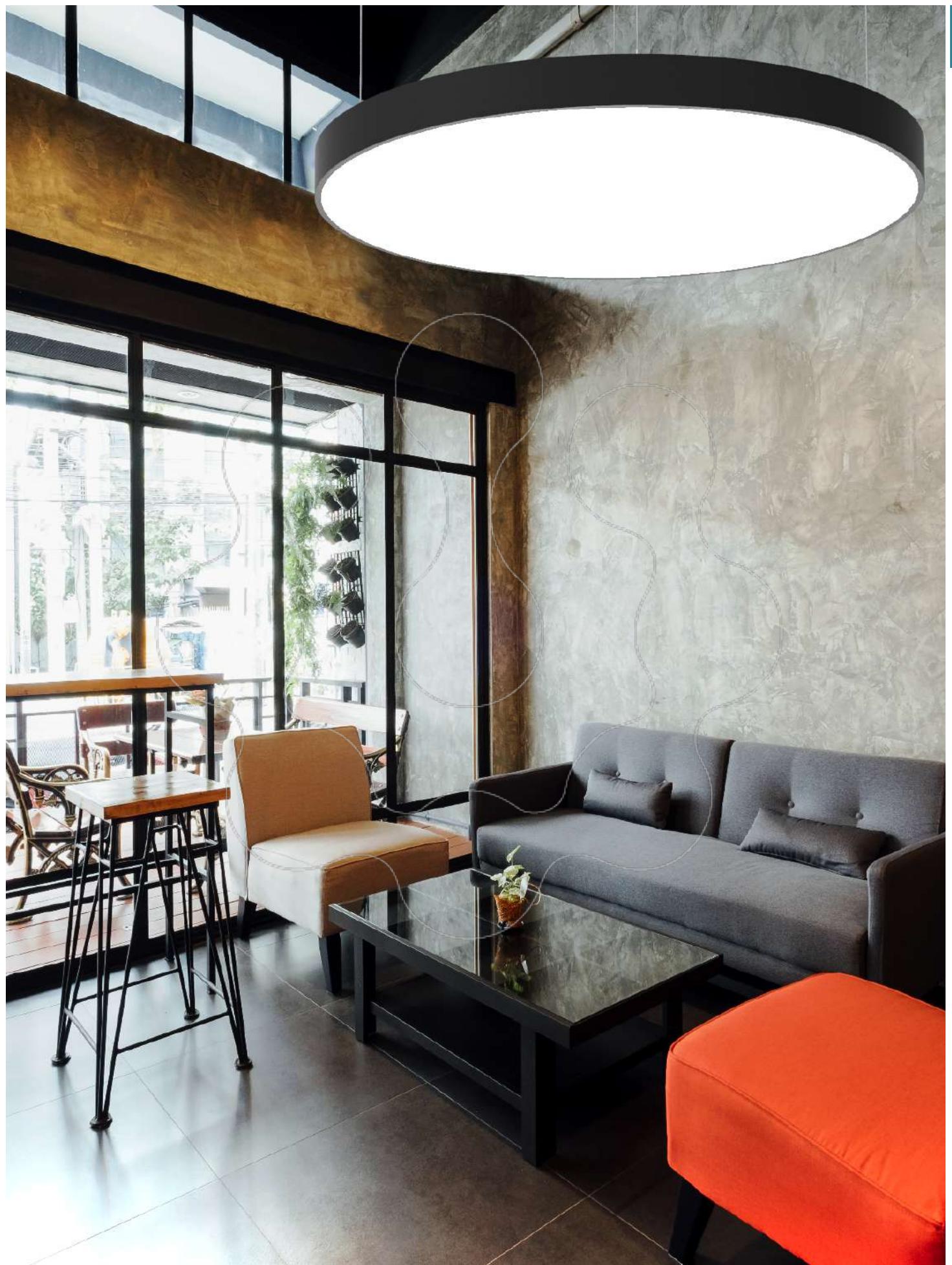
FINISHING	FI
<input type="checkbox"/> Silver Coated	SL

Communication Interface / Interface de Comunicação / Interface de Communication



ACCESSORY	DIM CONTROL
CASambi DALI Interface	8030-2574

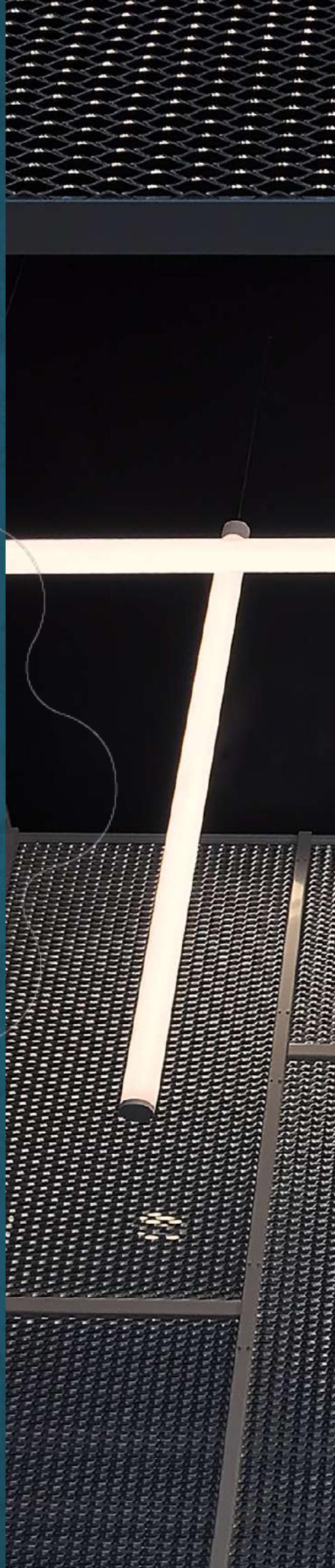
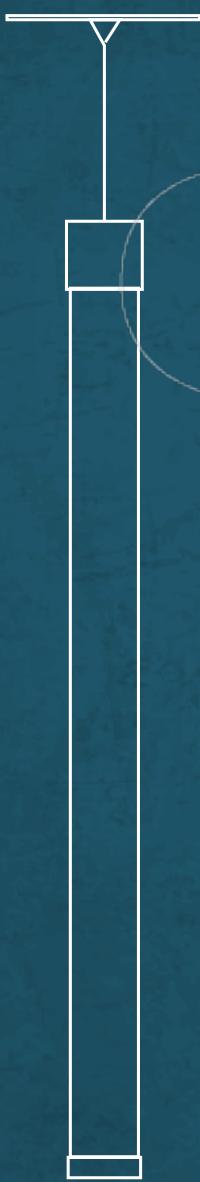
\*More info. on pag. 15 / \* Mais info. na pág. 15 / \*Plus d'info. en pag. 15

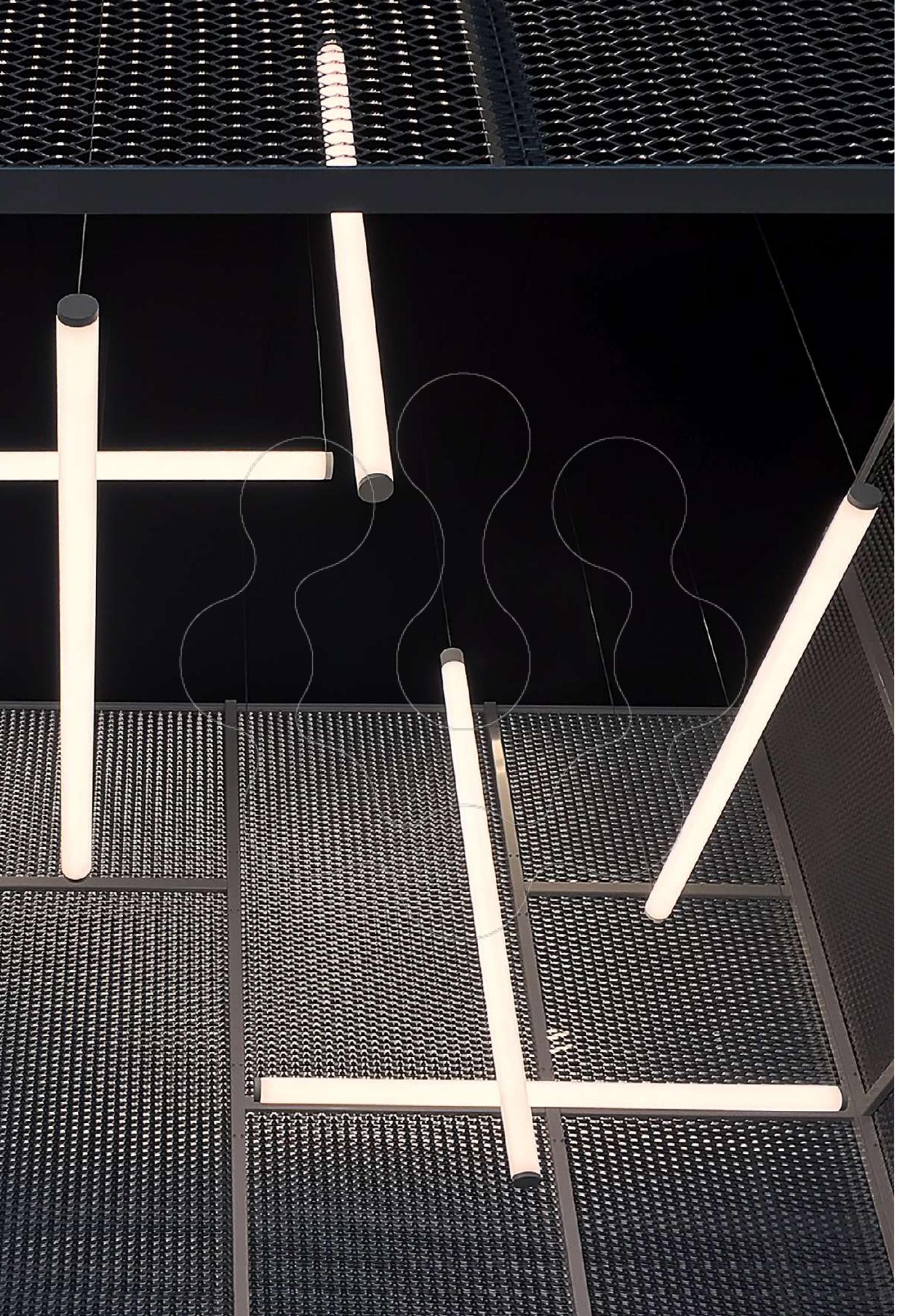


INDOOR



TUBULAR

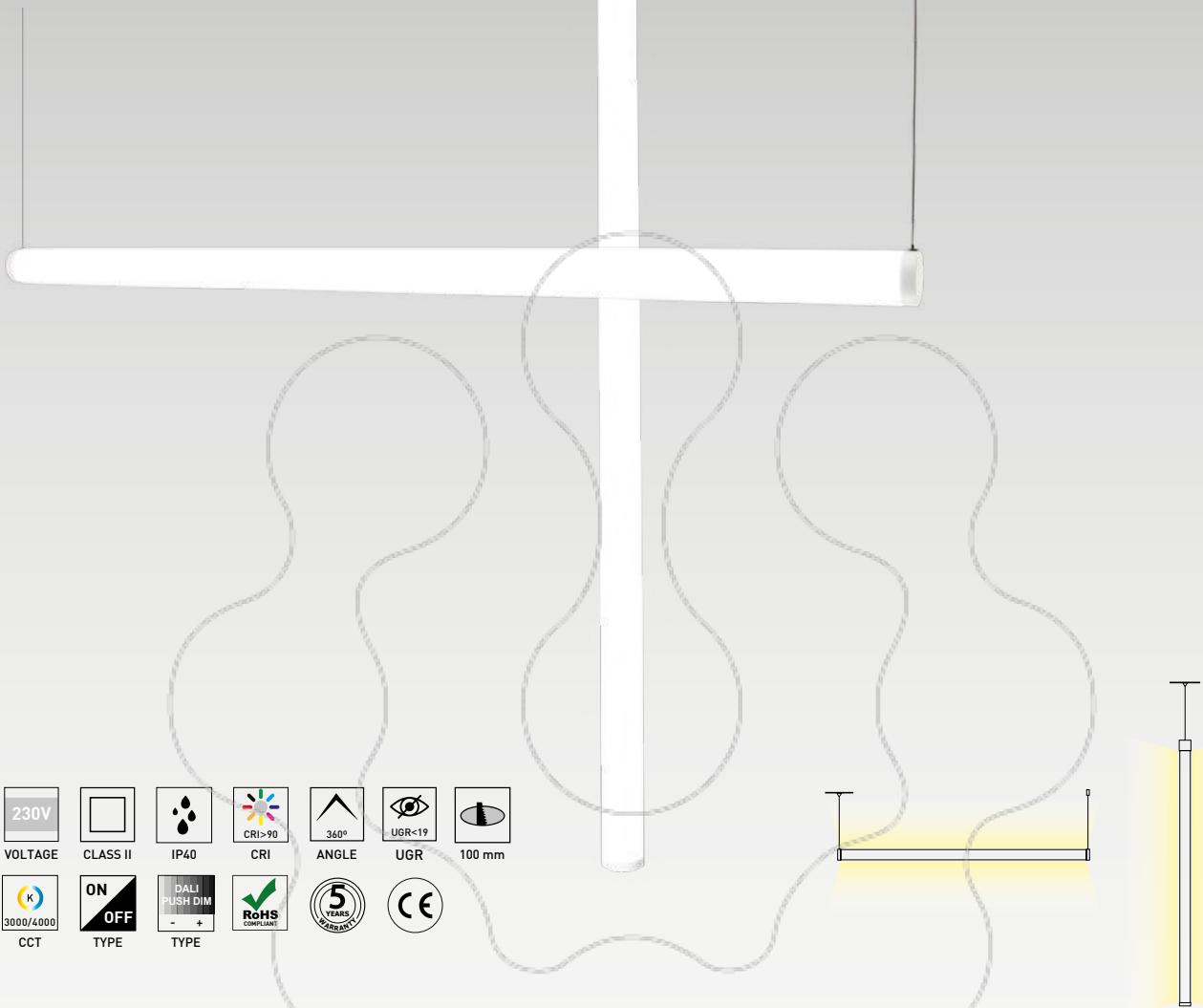




**IRIS 360°**

Tubular

VERTICAL / HORIZONTAL



EN

IRIS tubular 360° is an elegant lighting fixture with a minimalist design. It is available from 300mm to 1500mm lengths ranging. Drawing a perfect linear light, IRIS is suitable for lighting up effectively any indoor area through a beautiful, uniform and harmonious light.

Tubular fixture composed of an opal polycarbonate tube and aluminium end caps; white or black textured finishin; 360° light emission.

IRIS can be suspended horizontally or vertically, surface mounted or recessed in the ceiling.

It can also be placed in a magnetic rail or in a 3-circuits universal rail. In both cases, it can be combined with other Brilumen track lights.

PT

A IRIS tubular 360° uma luminária elegante e com design minimalista. Está disponível nos comprimentos de 300 mm a 1500 mm. Esta luminária forma uma linha de luz perfeita e ideal para qualquer espaço interior, iluminando eficazmente o ambiente através de uma luz bonita, uniforme, agradável e linear.

Luminária tubular composta por um tubo de policarbonato opalino e topo em alumínio; acabamento em branco ou preto texturado; Emissão de luz em 360°.

A IRIS pode ser suspensa na horizontal ou na vertical, com diferentes possibilidades de aplicação no teto, tanto superfície, como encastrar.

Pode ainda ser aplicada na calha magnética ou na calha universal de 3 circuitos. Em ambos os casos, pode ser combinada com outros projetores de calha da Brilumen.

FR

La lampe IRIS tubulaire 360° est un luminaire élégant au design minimaliste. Elle est disponible dans des longueurs allant de 300mm à 1500mm. Ce luminaire dessine une ligne lumineuse parfaite, le rendant idéal pour éclairer tout espace intérieur de manière efficace, en diffusant une lumière harmonieuse, uniforme, et linéaire.

Luminaire tubulaire composé d'un tube en polycarbonate opale et d'embouts en aluminium; finitions en blanc ou noir texturé ; émission de lumière 360°

IRIS peut être suspendue horizontalement ou verticalement, installée en saillie ou encastrée dans le plafond.

Elle peut également être insérée dans un rail magnétique ou dans un rail universel à 3 phases. Dans les 2 cas, elle peut être combinée avec d'autres projecteurs sur rails Brilumen.

**GENERAL INFO**

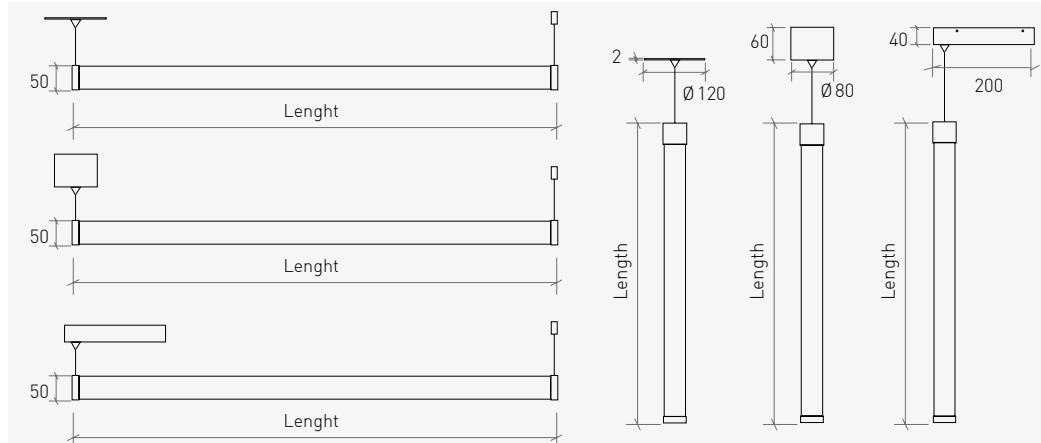
Stand Alone Linear light  
 Suspended / Surface  
 Class II  
 IP40

**DIFFUSER TYPE**

Opal polycarbonate tube

**LED PCB**

3000K / 4000K  
 CRI>80  
 Lifetime 50.000h Tp 55°C  
 3 Steps MacAdam

**DIMENSIONS [mm]**

**LED Module and Length**

Módulo de LED e Comprimento / Module LED et Longueur


**IRIS LED MODULE HORIZONTAL / VERTICAL - CRI>80**

Product Table / Tabela de produtos / Tableau des produits

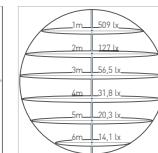
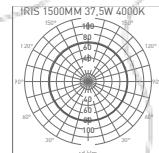
VERTICAL LENGTH	HORIZONTAL LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	VERTICAL MODEL	HORIZONTAL MODEL
340 mm	326 mm	7,8 W	3000K	1463 lm	1207 lm	188 lm/W	164V.03.830.FI	164H.03.830.FI
			4000K	1550 lm	1279 lm	199 lm/W	164V.03.840.FI	164H.03.840.FI
640 mm	626 mm	15,6 W	3000K	2926 lm	2414 lm	188 lm/W	164V.06.830.FI	164H.06.830.FI
			4000K	3099 lm	2557 lm	199 lm/W	164V.06.840.FI	164H.06.840.FI
940 mm	926 mm	21,9 W	3000K	4097 lm	3380 lm	188 lm/W	164V.09.830.FI	164H.09.830.FI
			4000K	4338 lm	3579 lm	199 lm/W	164V.09.840.FI	164H.09.840.FI
1240 mm	1226 mm	28,1 W	3000K	5267 lm	4345 lm	188 lm/W	164V.12.830.FI	164H.12.830.FI
			4000K	5577 lm	4601 lm	199 lm/W	164V.12.840.FI	164H.12.840.FI
1540 mm	1526 mm	37,5 W	3000K	7023 lm	5794 lm	188 lm/W	164V.15.830.FI	164H.15.830.FI
			4000K	7436 lm	6135 lm	199 lm/W	164V.15.840.FI	164H.15.840.FI

**Select your preferred option**

Seleciona a sua opção preferida  
 Selectionnez votre option préférée

**FINISHING**
**FI**

- |  |    |
|--|----|
| <input type="checkbox"/> Textured White            | TW |
| <input checked="" type="checkbox"/> Textured Black | TB |


**Note**

Full photometrics available online.  
 Fotometries complètes disponibles en ligne.  
 Photométriques complètes disponibles en ligne.


**IRIS LED MODULE HORIZONTAL / VERTICAL - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

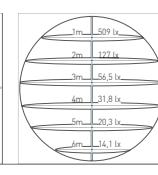
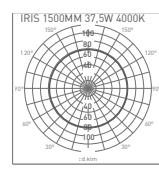
VERTICAL LENGTH	HORIZONTAL LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	VERTICAL MODEL	HORIZONTAL MODEL
340 mm	326 mm	7,8 W	3000K	1225 lm	1011 lm	158 lm/W	163V.03.930.FI	163H.03.930.FI
			4000K	1297 lm	1070 lm	167 lm/W	163V.03.940.FI	163H.03.940.FI
640 mm	626 mm	15,6 W	3000K	2449 lm	2021 lm	158 lm/W	163V.06.930.FI	163H.06.930.FI
			4000K	2593 lm	2140 lm	167 lm/W	163V.06.940.FI	163H.06.940.FI
940 mm	926 mm	21,9 W	3000K	3428 lm	2828 lm	158 lm/W	163V.09.930.FI	163H.09.930.FI
			4000K	3630 lm	2995 lm	167 lm/W	163V.09.940.FI	163H.09.940.FI
1240 mm	1226 mm	28,1 W	3000K	4408 lm	3637 lm	158 lm/W	163V.12.930.FI	163H.12.930.FI
			4000K	4667 lm	3850 lm	167 lm/W	163V.12.940.FI	163H.12.940.FI
1540 mm	1526 mm	37,5 W	3000K	5877 lm	4849 lm	158 lm/W	163V.15.930.FI	163H.15.930.FI
			4000K	6222 lm	5133 lm	167 lm/W	163V.15.940.FI	163H.15.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
 Selectionnez votre option préférée

**FINISHING**
**FI**

- |  |    |
|--|----|
| <input type="checkbox"/> Textured White            | TW |
| <input checked="" type="checkbox"/> Textured Black | TB |


**Note**

Full photometrics available online.  
 Fotometries complètes disponibles en ligne.  
 Photométriques complètes disponibles en ligne.

## Connection KIT

KIT de conexão / KIT de connexion



### IRIS VERTICAL CONNECTION KIT

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	ROUND SURFACED	OVAL SURFACED	ROUND RECESSED
NF, DA, CS	300 mm	270NF.03.FI	271XX.03.FI	272XX.03.FI
	600 mm	270NF.06.FI	271XX.06.FI	272XX.06.FI
	900 mm	270NF.09.FI	271XX.09.FI	272XX.09.FI
	1200 mm	270NF.12.FI	271XX.12.FI	272XX.12.FI
	1500 mm	N/A	271XX.15.FI	272XX.15.FI



#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	FI
ON/OFF	NF	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS		



### IRIS HORIZONTAL CONNECTION KIT

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	ROUND SURFACED	OVAL SURFACED	ROUND RECESSED
NF, DA, CS	300 mm	275NF.03.FI	276XX.03.FI	277XX.03.FI
	600 mm	275NF.06.FI	276XX.06.FI	277XX.06.FI
	900 mm	275NF.09.FI	276XX.09.FI	277XX.09.FI
	1200 mm	275NF.12.FI	276XX.12.FI	277XX.12.FI
	1500 mm	N/A	276XX.15.FI	277XX.15.FI



#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	FI
ON/OFF	NF	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS		

## Accessories

Acessórios / Accessoires

### Vertical

Vertical / Verticale



ACCESSORY	CABLE	ON/OFF
Power Cable	1,5 m	80303040
	3 m	80303041
	5 m	80303042

### Horizontal

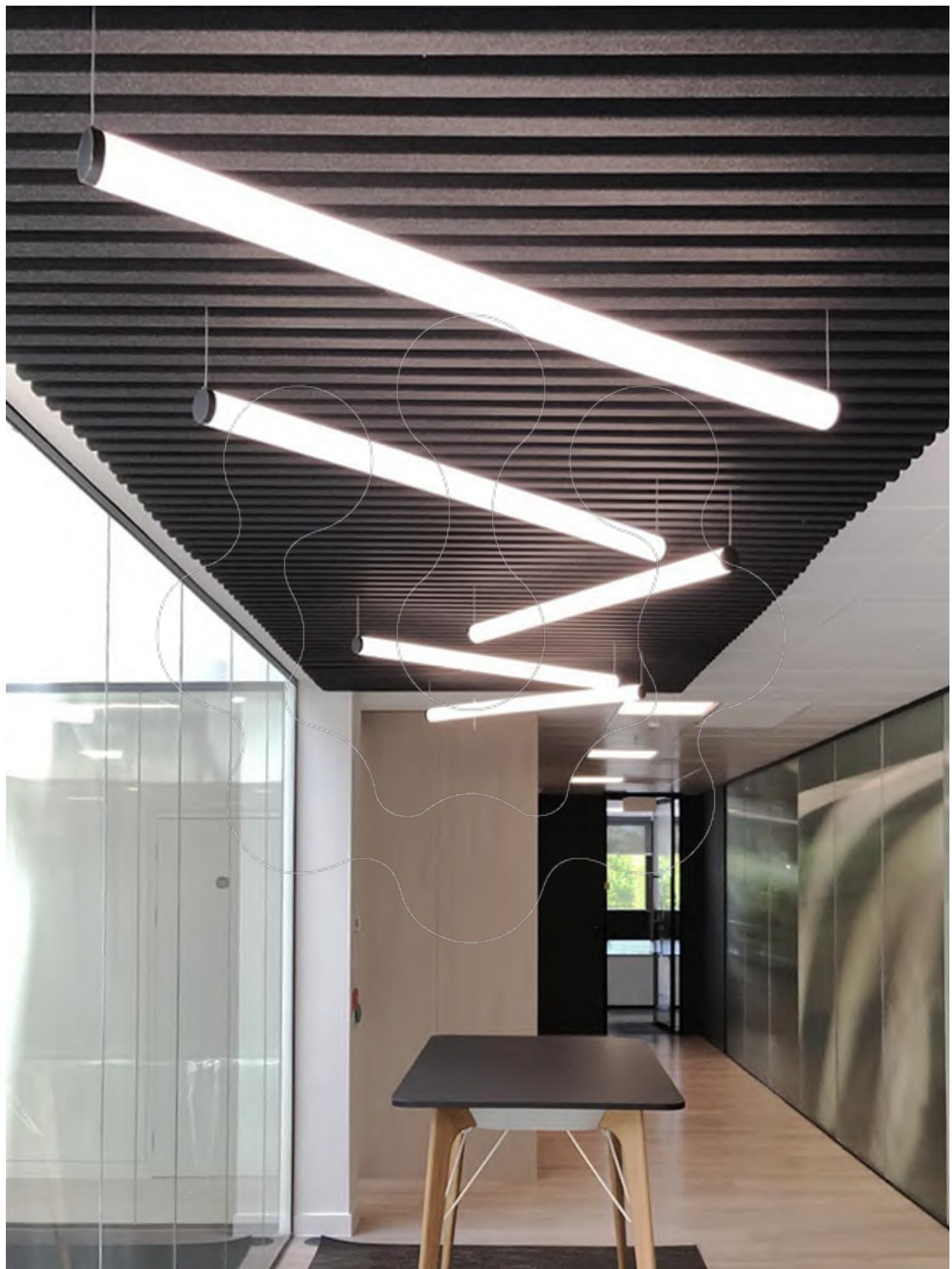
Horizontal / Horizontale



ACCESSORY	CABLE	ON/OFF
Power Cable	1,5 m	80303040
	3 m	80303041
	5 m	80303042



ACCESSORY	CABLE	ORDER CODE
Suspension Kit	1,5 m	80303043
	3 m	80303044
	5 m	80303045



# IRIS 360° TRACK

Tubular

VERTICAL / HORIZONTAL



EN

IRIS tubular 360° is an elegant lighting fixture with a minimalist design. It is available from 300mm to 1500mm lengths ranging. Drawing a perfect linear light, IRIS is suitable for lighting up effectively any indoor area through a beautiful, uniform and harmonious light.

Tubular fixture composed of an opal polycarbonate tube and aluminium end caps; white or black textured finishin; 360° light emission.

IRIS can be suspended horizontally or vertically, surface mounted or recessed in the ceiling.

It can also be placed in a magnetic rail or in a 3-circuits universal rail. In both cases, it can be combined with other Brilumen track lights.

PT

A IRIS tubular 360° uma luminária elegante e com design minimalista. Est dispon vel nos comprimentos de 300 mm a 1500 mm. Esta luminária forma uma linha de luz perfeita e ideal para qualquer espaço interior, iluminando eficazmente o ambiente através de uma luz bonita, uniforme, agradável e linear.

Luminária tubular composta por um tubo de policarbonato opalino e topo em alumínio; acabamento em branco ou preto texturado; Emissão de luz em 360°.

A IRIS pode ser suspensa na horizontal ou na vertical, com diferentes possibilidades de aplicação no teto, tanto superfície, como de encastrar.

Pode ainda ser aplicada na calha magnética ou na calha universal de 3 circuitos. Em ambos os casos, pode ser combinada com outros projetores de calha da Brilumen.

FR

La lampe IRIS tubulaire 360° est un luminaire élégant au design minimaliste. Elle est disponible dans des longueurs allant de 300mm à 1500mm. Ce luminaire dessine une ligne lumineuse parfaite, le rendant idéal pour éclairer tout espace intérieur de manière efficace, en diffusant une lumière harmonieuse, uniforme, et linéaire.

Luminaire tubulaire composé d'un tube en polycarbonate opale et d'embouts en aluminium; finitions en blanc ou noir texturé ; émission de lumière 360°

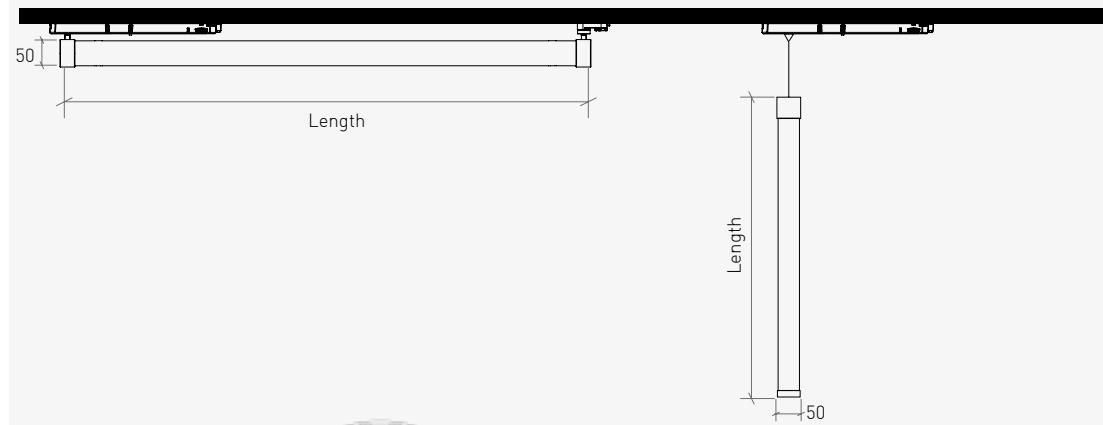
IRIS peut être suspendue horizontalement ou verticalement, installée en saillie ou encastrée dans le plafond.

Elle peut également être insérée dans un rail magnétique ou dans un rail universel à 3 phases. Dans les 2 cas, elle peut être combinée avec d'autres projecteurs sur rails Brilumen.

**GENERAL INFO**  
 Stand Alone Linear light  
 Suspended / Surface  
 Class II  
 IP40

**DIFFUSER TYPE**  
 Opal polycarbonate tube

**LED PCB**  
 3000K / 4000K  
 CRI>80  
 Lifetime 50.000h Tp 55°C  
 3 Steps MacAdam

**DIMENSIONS (mm)**

**LED Module and Length**

Módulo de LED e Comprimento / Module LED et Longueur


**IRIS LED MODULE HORIZONTAL / VERTICAL - CRI>80**

Product Table / Tabela de produtos / Tableau des produits

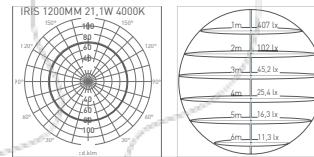
VERTICAL LENGTH	HORIZONTAL LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	VERTICAL MODEL	HORIZONTAL MODEL
640 mm	626 mm	15,6 W	3000K	2926 lm	2414 lm	188 lm/W	164V.06.830.FI	164H.06.830.FI
			4000K	3099 lm	2557 lm	199 lm/W	164V.06.840.FI	164H.06.840.FI
940 mm	926 mm	21,9 W	3000K	4097 lm	3380 lm	188 lm/W	164V.09.830.FI	164H.09.830.FI
			4000K	4338 lm	3579 lm	199 lm/W	164V.09.840.FI	164H.09.840.FI
1240 mm	1226 mm	28,1 W	3000K	5267 lm	4345 lm	188 lm/W	164V.12.830.FI	164H.12.830.FI
			4000K	5577 lm	4601 lm	199 lm/W	164V.12.840.FI	164H.12.840.FI

**Select your preferred option**

 Seleciona a sua opção preferida  
 Sélectionnez votre option préférée

**FINISHING**
 Textured White TW

 Textured Black TB

**FI**

**Note**

 Full photometrics available online.  
 Fotometrias completas disponíveis online.  
 Photométrries complètes disponibles en ligne.

**IRIS LED MODULE HORIZONTAL / VERTICAL - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

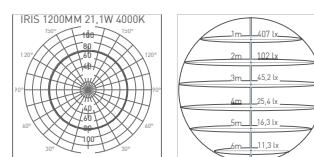
VERTICAL LENGTH	HORIZONTAL LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	VERTICAL MODEL	HORIZONTAL MODEL
640 mm	626 mm	15,6 W	3000K	2449 lm	2021 lm	158 lm/W	164V.06.930.FI	164H.06.930.FI
			4000K	2593 lm	2140 lm	167 lm/W	164V.06.940.FI	164H.06.940.FI
940 mm	926 mm	21,9 W	3000K	3428 lm	2828 lm	158 lm/W	164V.09.930.FI	164H.09.930.FI
			4000K	3630 lm	2995 lm	167 lm/W	164V.09.940.FI	164H.09.940.FI
1240 mm	1226 mm	28,1 W	3000K	4408 lm	3637 lm	158 lm/W	164V.12.930.FI	164H.12.930.FI
			4000K	4667 lm	3850 lm	167 lm/W	164V.12.940.FI	164H.12.940.FI

**Select your preferred option**

 Seleciona a sua opção preferida  
 Sélectionnez votre option préférée

**FINISHING**
 Textured White TW

 Textured Black TB

**FI**

**Note**

 Full photometrics available online.  
 Fotometrias completas disponíveis online.  
 Photométrries complètes disponibles en ligne.

## Connection KIT

KIT de conexión / KIT de connexion



### IRIS TRACK VERTICAL CONNECTION KIT

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	ORDER CODE
NF, DA, CS	600 mm	273XX.06.FI
	900 mm	273XX.09.FI
	1200 mm*	273XX.12.FI

\*CS control type available soon / \*Controle CS disponível em breve / \*Contrôle CS bientôt disponible

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	FI
ON/OFF	NF	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS		



### IRIS TRACK HORIZONTAL CONNECTION KIT

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	ORDER CODE
NF, DA, CS	600 mm	278XX.06.FI
	900 mm	278XX.09.FI
	1200 mm*	278XX.12.FI

\*CS control type available soon / \*Controle CS disponível em breve / \*Contrôle CS bientôt disponible

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	FI
ON/OFF	NF	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS		



## Accessories

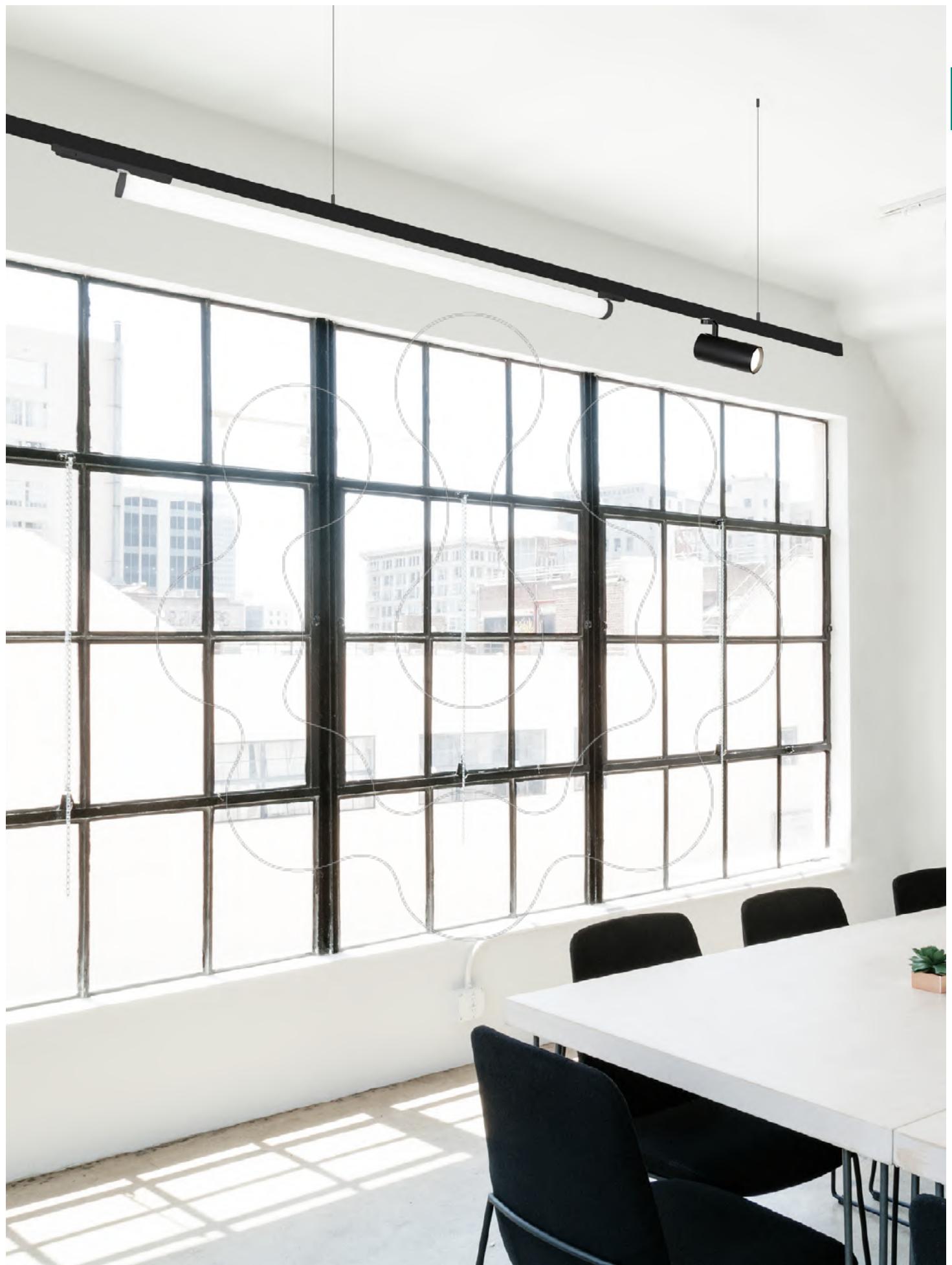
Acessórios / Accessoires

### Vertical

Vertical / Verticale



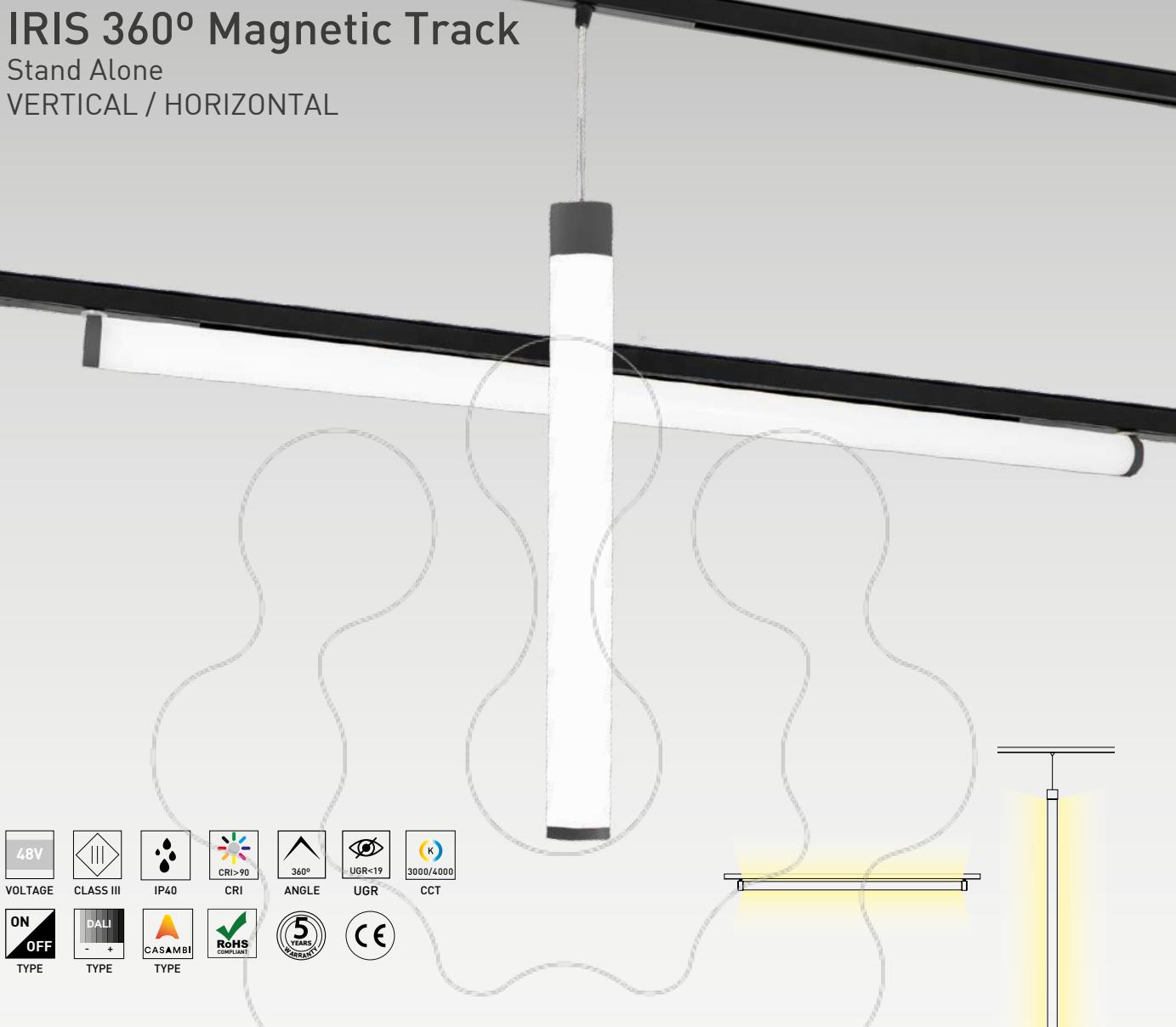
ACCESSORY	CABLE	ON/OFF
Power Cable	1,5 m	80303040
	3 m	80303041
	5 m	80303042



# IRIS 360° Magnetic Track

Stand Alone

VERTICAL / HORIZONTAL



EN

IRIS tubular 360° is an elegant lighting fixture with a minimalist design. It is available from 300mm to 1500mm lengths ranging. Drawing a perfect linear light, IRIS is suitable for lighting up effectively any indoor area through a beautiful, uniform and harmonious light.

Tubular fixture composed of an opal polycarbonate tube and aluminium end caps; white or black textured finishin; 360° light emission.

IRIS can be suspended horizontally or vertically, surface mounted or recessed in the ceiling.

It can also be placed in a magnetic rail or in a 3-circuits universal rail. In both cases, it can be combined with other Brilumen track lights.

PT

A IRIS tubular 360° uma luminária elegante e com design minimalista. Est dispon vel nos comprimentos de 300 mm a 1500 mm. Esta luminária forma uma linha de luz perfeita e ideal para qualquer espaço interior, iluminando eficazmente o ambiente através de uma luz bonita, uniforme, agradável e linear.

Luminária tubular composta por um tubo de policarbonato opalino e topo em alumínio; acabamento em branco ou preto texturado; Emissão de luz em 360°.

A IRIS pode ser suspensa na horizontal ou na vertical, com diferentes possibilidades de aplicação no teto, tanto superfície, como encastrar.

Pode ainda ser aplicada na calha magnética ou na calha universal de 3 circuitos. Em ambos os casos, pode ser combinada com outros projetores de calha da Brilumen.

FR

La lampe IRIS tubulaire 360° est un luminaire élégant au design minimaliste. Elle est disponible dans des longueurs allant de 300mm à 1500mm. Ce luminaire dessine une ligne lumineuse parfaite, le rendant idéal pour éclairer tout espace intérieur de manière efficace, en diffusant une lumière harmonieuse, uniforme, et linéaire.

Luminaire tubulaire composé d'un tube en polycarbonate opale et d'embouts en aluminium; finitions en blanc ou noir texturé ; émission de lumière 360°

IRIS peut être suspendue horizontalement ou verticalement, installée en saillie ou encastrée dans le plafond.

Elle peut également être insérée dans un rail magnétique ou dans un rail universel à 3 phases. Dans les 2 cas, elle peut être combinée avec d'autres projecteurs sur rails Brilumen.

#### GENERAL INFO

Stand Alone Linear light  
Suspended / Surface  
Class III  
IP40

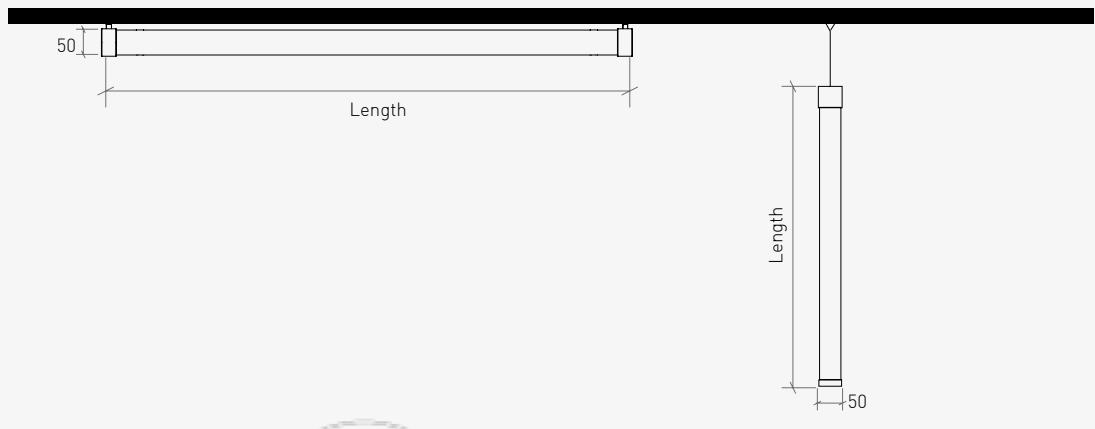
#### DIFFUSER TYPE

Opal polycarbonate tube

#### LED PCB

3000K / 4000K  
CRI>80  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### DIMENSIONS (mm)



#### LED Module and Length

Módulo de LED e Comprimento / Module LED et Longueur



#### IRIS MAGNETIC LED MODULE HORIZONTAL / VERTICAL - CRI>80

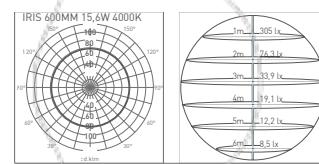
Product Table / Tabela de produtos / Tableau des produits

VERTICAL LENGTH	HORIZONTAL LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	VERTICAL MODEL	HORIZONTAL MODEL
340 mm	326 mm	7,8 W	3000K	1463 lm	1207 lm	188 lm/W	164V.03.830.FI	164H.03.830.FI
			4000K	1550 lm	1279 lm	199 lm/W	164V.03.840.FI	164H.03.840.FI
640 mm	626 mm	15,6 W	3000K	2926 lm	2414 lm	188 lm/W	164V.06.830.FI	164H.06.830.FI
			4000K	3099 lm	2557 lm	199 lm/W	164V.06.840.FI	164H.06.840.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

<input type="checkbox"/> FINISHING	FI
<input checked="" type="checkbox"/> Textured White	TW
<input type="checkbox"/> Textured Black	TB



#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométrries complètes disponibles en ligne.



#### IRIS MAGNETIC LED MODULE HORIZONTAL / VERTICAL - CRI>90

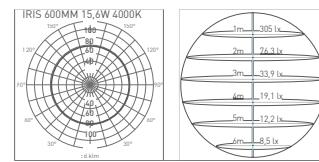
Product Table / Tabela de produtos / Tableau des produits

VERTICAL LENGTH	HORIZONTAL LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	VERTICAL MODEL	HORIZONTAL MODEL
340 mm	326 mm	7,8 W	3000K	1225 lm	1011 lm	158 lm/W	164V.03.930.FI	164H.03.930.FI
			4000K	1297 lm	1070 lm	167 lm/W	164V.03.940.FI	164H.03.940.FI
640 mm	626 mm	15,6 W	3000K	2449 lm	2021 lm	158 lm/W	164V.06.930.FI	164H.06.930.FI
			4000K	2593 lm	2140 lm	167 lm/W	164V.06.940.FI	164H.06.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

<input type="checkbox"/> FINISHING	FI
<input checked="" type="checkbox"/> Textured White	TW
<input type="checkbox"/> Textured Black	TB



#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométrries complètes disponibles en ligne.

## Connection KIT

KIT de conexão / KIT de connexion



### IRIS MAGNETIC TRACK VERTICAL CONNECTION KIT

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	ORDER CODE
NF, DL, CS	300 mm	274XX.03.FI
	600 mm	274XX.06.FI

#### Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	FI
ON/OFF	NF	<input type="checkbox"/> Textured White	TW
DALI	DL	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS		



#### Note

Installation on track type BT1 or TK3 - pag. 128.  
Instalação em calha tipo BT1 ou TK3 - pag. 128.  
Installation sur rail type BT1 ou TK3 - pag. 128.



### IRIS MAGNETIC TRACK HORIZONTAL CONNECTION KIT

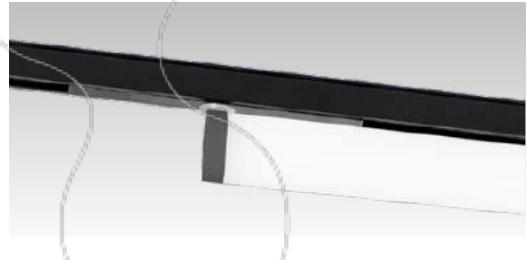
Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	ORDER CODE
NF, DL, CS	300 mm	279XX.03.FI
	600 mm	279XX.06.FI

#### Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	FI
ON/OFF	NF	<input type="checkbox"/> Textured White	TW
DALI	DL	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS		



#### Note

Installation on track type BT1 or TK3 - pag. 128.  
Instalação em calha tipo BT1 ou TK3 - pag. 128.  
Installation sur rail type BT1 ou TK3 - pag. 128.

## Accessories

Acessórios / Accessoires

### Vertical

Vertical / Verticale

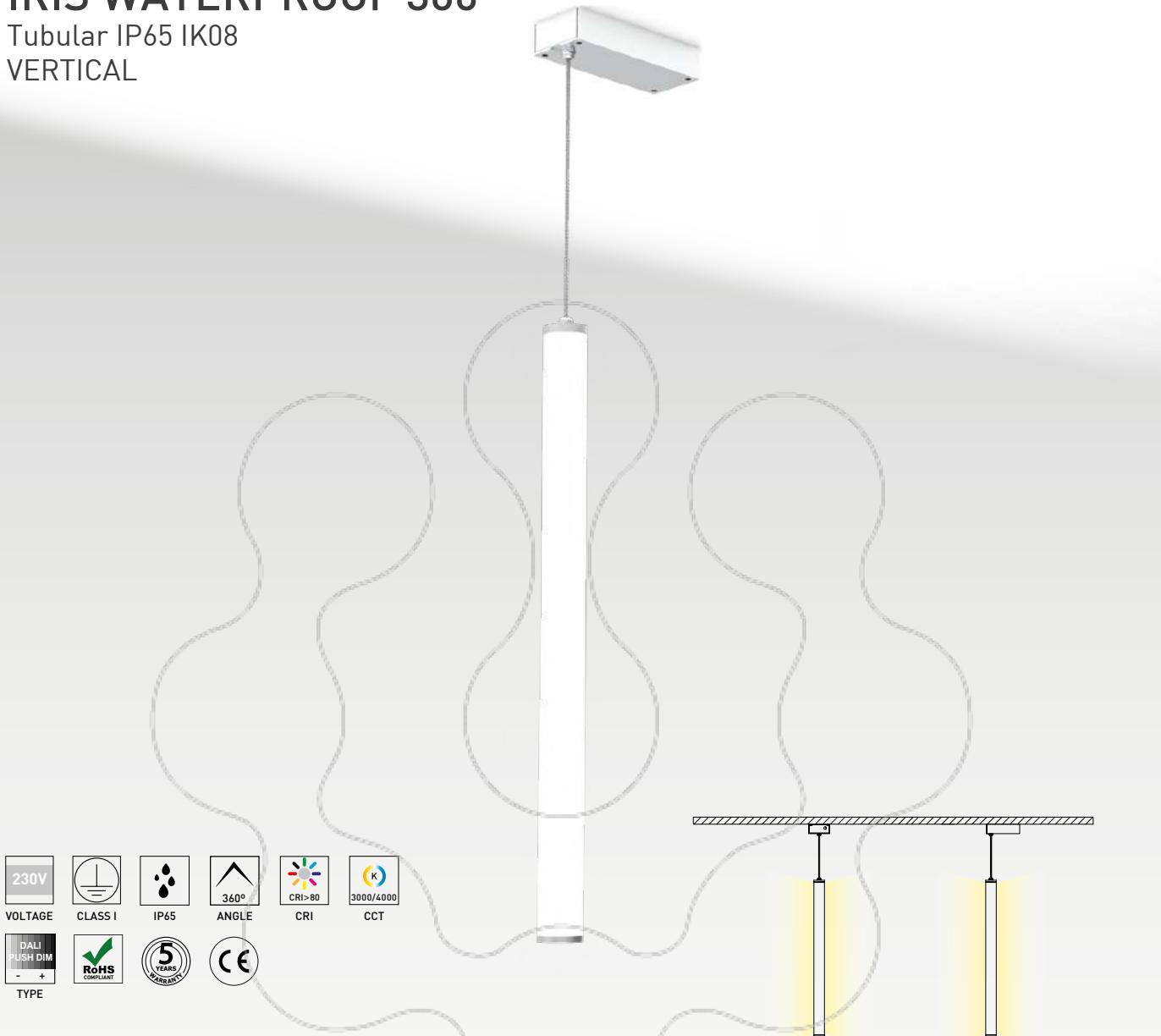


ACCESSORY	CABLE	ON/OFF
Power Cable	1,5 m	80303040
	3 m	80303041
	5 m	80303042



# IRIS WATERPROOF 360°

Tubular IP65 IK08  
VERTICAL



## EN

IRIS V 360°, with an IP65, marks a new twist in the IRIS 360° lighting range, which until now was only available with an IP40.

This elegant new luminaire, with a minimalist design, extends the use of the 360° range as it can be applied whenever a waterproof IP65 fixture is required.

Tubular fixture composed of an opal polycarbonate tube and aluminium end caps.

It is possible to install it outdoors as long as it is protected from direct sunlight.

## PT

A IRIS V 360° com IP65 atribuiu uma nova dimensão à gama de luminárias IRIS 360°, que até ao momento estava disponível apenas com IP40.

Esta nova luminária, elegante e com design minimalista, permite alargar a utilização da gama 360° pois pode ser aplicada sempre que seja necessário uma luminária estanque com índice de proteção IP65.

Luminária tubular composta por um tubo de policarbonato opalino e topo em alumínio.

Possível a sua aplicação no exterior desde que protegida da luz direta do sol.

## FR

IRIS V 360°, avec un indice de protection IP65, donne un nouveau tourment à la gamme de luminaires IRIS 360°, qui jusqu'à présent n'était disponible qu'avec un indice IP40.

Ce nouveau luminaire, élégant et au design minimaliste, permet d'étendre l'utilisation de la gamme 360° car il peut maintenant répondre aux besoins d'environnement dans les endroits où un indice de protection IP65 est requis.

Luminaire tubulaire composé d'un tube en polycarbonate opale et d'embouts en aluminium.

Il est possible de l'installer en extérieur à partir du moment où elle est protégée des rayons directs du soleil.

#### GENERAL INFO

Stand Alone Linear light  
Surface  
Class I  
IP65

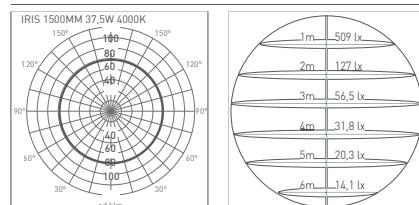
#### DIFFUSER TYPE

Opal polycarbonate tube

#### LED PCB

3000K / 4000K  
CRI>80  
Lifetime 50.000h T<sub>p</sub> 55°C  
3 Steps MacAdam

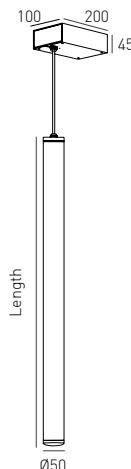
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photométries complètes disponibles en ligne.

#### DIMENSIONS (mm)



### LED Module and Length

Modulo de LED e Comprimento / Module LED et Longueur



#### IRIS WATERPROOF 360° - CRI>80

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
600 mm	15,0 W	3000K	2926 lm	2414 lm	195 lm/W	281DA.06.830.AL
		4000K	3098 lm	2556 lm	207 lm/W	281DA.06.840.AL
900 mm	21,0 W	3000K	4096 lm	3379 lm	195 lm/W	281DA.09.830.AL
		4000K	4337 lm	3578 lm	207 lm/W	281DA.09.840.AL
1200 mm	25,8 W	3000K	5033 lm	4151 lm	195 lm/W	281DA.12.830.AL
		4000K	5329 lm	4396 lm	207 lm/W	281DA.12.840.AL
1500 mm	36,0 W	3000K	7022 lm	5793 lm	195 lm/W	281DA.15.830.AL
		4000K	7435 lm	6134 lm	207 lm/W	281DA.15.840.AL

#### Note

Due to the specificity of the Driver, it is only available in the DALI version, but it can be used as ON/OFF.

Devido à especificidade do Driver, apenas está disponível na versão DALI, podendo no entanto ser usado como ON/OFF.

En raison de la spécificité du pilote, il n'est disponible que sur la version DALI, cependant il peut être utilisé comme ON/OFF.

### Accessories

Acessórios / Accessoires



ACCESSORY	CABLE	ON/OFF
Power Cable	1,5 m	80303040
	3 m	80303041
	5 m	80303042

#### CONTROL TYPE

DALI PUSH DIM

DA

#### FINISHING

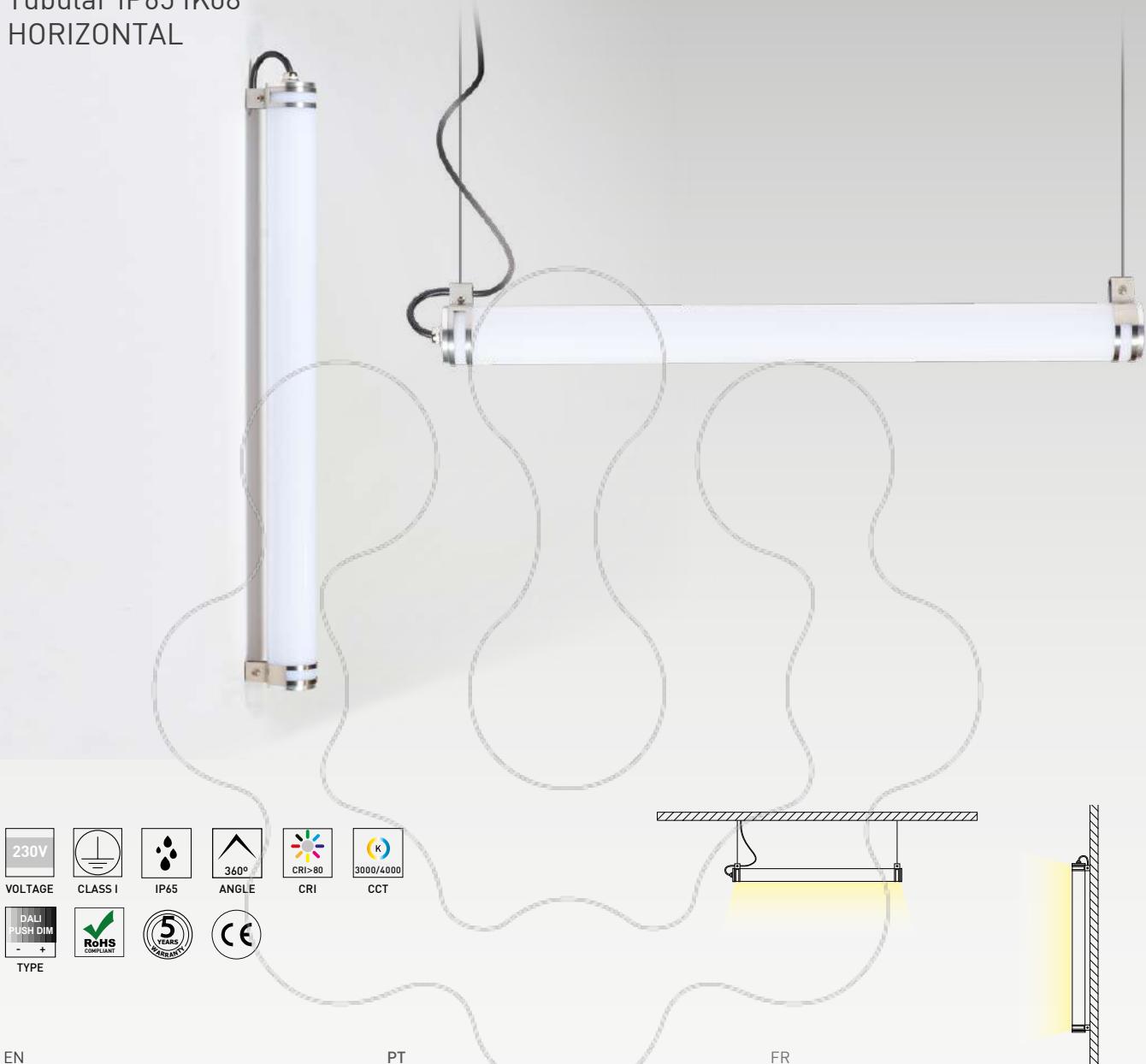
Aluminium

AL

# IRIS WATERPROOF 180°

Tubular IP65 IK08

HORIZONTAL



EN

IRIS 180° IP65 is a lighting fixture with a modern design, specially designed to be installed on a wall or ceiling surface, hence the 180° beam angle, and can also be suspended horizontally. This luminaire can be used whenever an IP65 waterproof fixture is required.

It is possible to install it outdoors as long as it is protected from direct sunlight.

PT

A IRIS 180° IP65 é uma luminária com design moderno, que foi especialmente pensada para ser instalada superfície em parede ou teto, da ângulo de 180°, podendo também ser suspensa na horizontal. Esta luminária pode ser usada sempre que seja necessária uma luminária estanque com índice de proteção IP65.

Possível a sua utilização no exterior desde que protegida da luz direta do sol.

FR

IRIS 180° IP65 est un luminaire au design moderne, spécialement conçu pour être installé sur une surface murale ou au plafond, d'où l'angle de 180°, et peut également être suspendu à l'horizontale. Ce luminaire peut être utilisé dans les cas où un indice de protection IP65 est requis.

Il est possible de l'installer en extérieur à partir du moment où elle est protégée des rayons directs du soleil.

#### GENERAL INFO

Stand Alone Linear light  
Surface  
Class I  
IP65

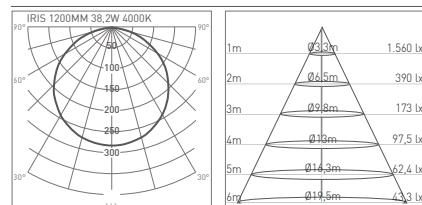
#### DIFFUSER TYPE

Opal polycarbonate tube

#### LED PCB

3000K / 4000K / 5000K  
CRI>80  
Lifetime 50.000h T<sub>p</sub> 55°C  
3 Steps MacAdam

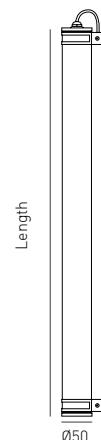
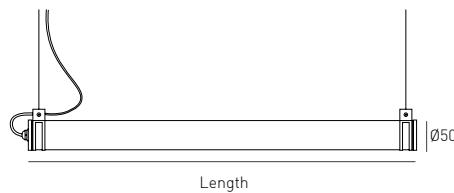
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photométries complètes disponibles en ligne.

#### DIMENSIONS (mm)



#### LED Module and Length

Modulo de LED e Comprimento / Module LED et Longueur



#### IRIS WATERPROOF 360° - CRI>80

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
600 mm	19,1 W	3000K	2678 lm	2210 lm	141 lm/W	165DA.06.830.AL
		4000K	2823 lm	2329 lm	149 lm/W	165DA.06.840.AL
		5000K	2865 lm	2364 lm	151 lm/W	165DA.06.850.AL
900 mm	28,7 W	3000K	4017 lm	3314 lm	141 lm/W	165DA.09.830.AL
		4000K	4235 lm	3494 lm	149 lm/W	165DA.09.840.AL
		5000K	4297 lm	3545 lm	151 lm/W	165DA.09.850.AL
1200 mm	38,2 W	3000K	5356 lm	4419 lm	141 lm/W	165DA.12.830.AL
		4000K	5646 lm	4658 lm	149 lm/W	165DA.12.840.AL
		5000K	5729 lm	4727 lm	151 lm/W	165DA.12.850.AL
1500 mm	47,7 W	3000K	6695 lm	5523 lm	141 lm/W	165DA.15.830.AL
		4000K	7058 lm	5823 lm	149 lm/W	165DA.15.840.AL
		5000K	7162 lm	5908 lm	151 lm/W	165DA.15.850.AL

#### Note

Due to the specificity of the Driver, it is only available in the DALI version, but it can be used as ON/OFF.  
Devido à especificidade do Driver, apenas está disponível na versão DALI, podendo no entanto ser usado como ON/OFF.  
En raison de la spécificité du pilote, il n'est disponible que sur la version DALI, cependant il peut être utilisé comme ON/OFF.

#### CONTROL TYPE

DALI PUSH DIM DA

#### FINISHING

Aluminium AL

#### Accessories

Acessórios / Accessoires



ACCESSORY	CABLE	ON/OFF
Power Cable	1,5 m	80300670
	3 m	80300671
	5 m	80300672



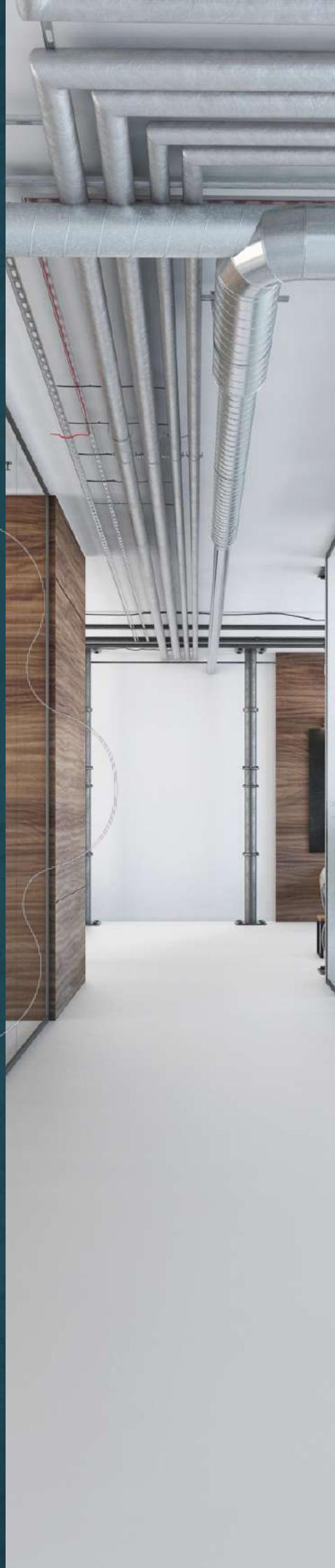
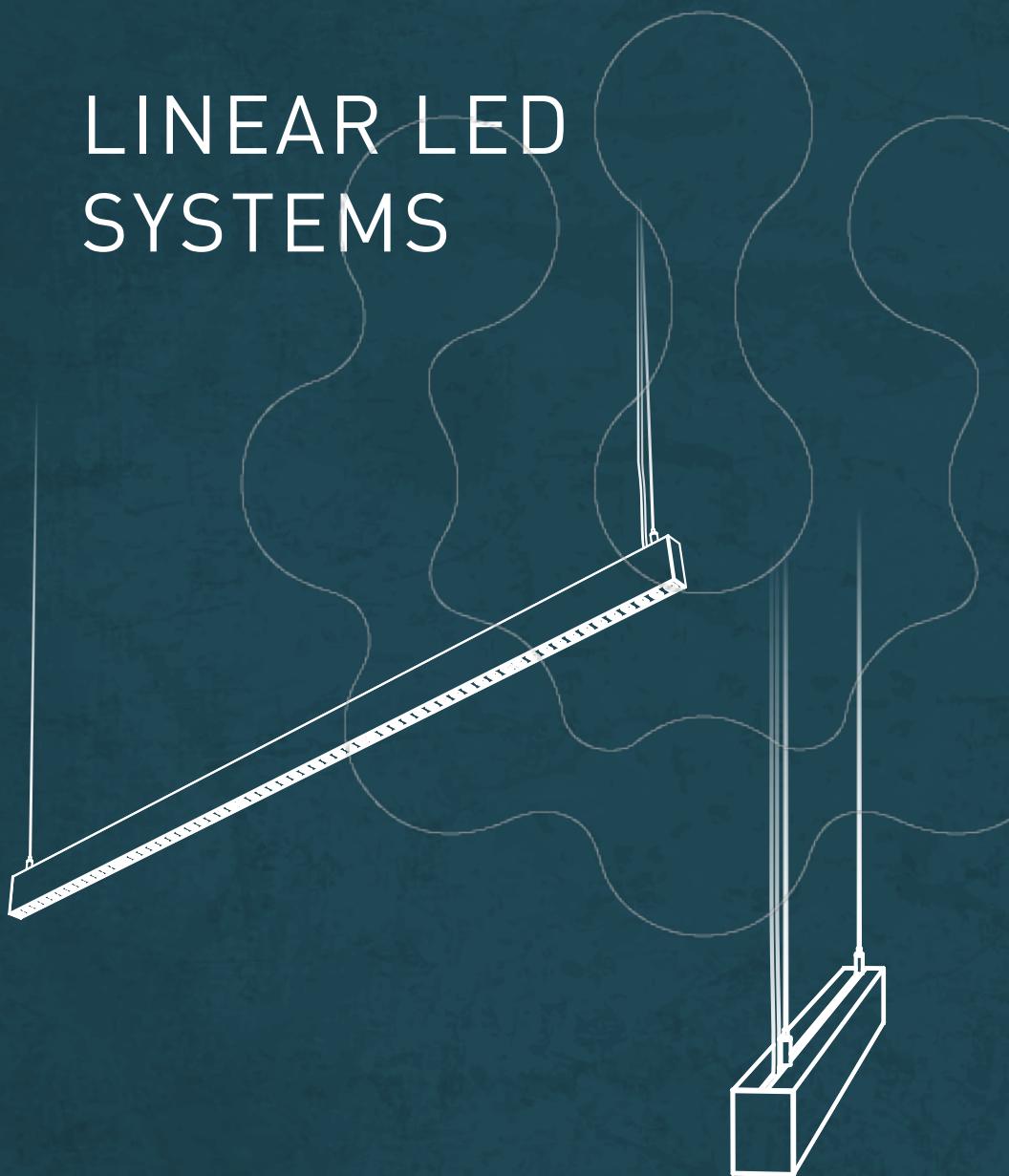
ACCESSORY	ORDER CODE
Fixing Clamp (2 units)	80303056



ACCESSORY	CABLE	ORDER CODE
Suspension Kit	1,5 m	80303043
	3 m	80303044
	5 m	80303045

INDOOR

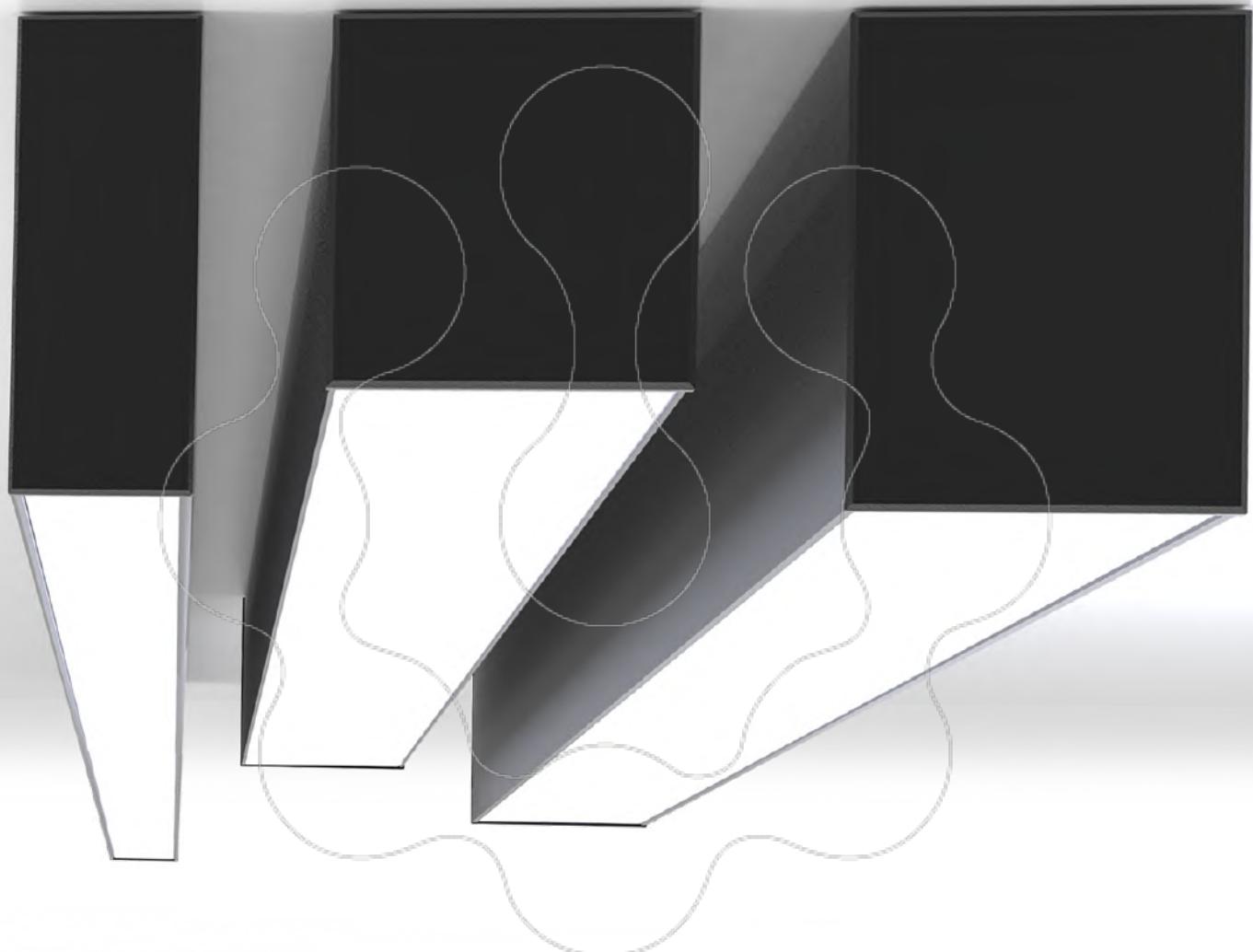
# LINEAR LED SYSTEMS





# ORIS RANGE

	ORIS SLIM PRO 26X72 MM	ORIS 50MM 50X55 MM	ORIS PLUS 53,4X73 MM
Application	Suspended Surfaced Recessed Trimless	X X X X	X X X X
Difuser / Optics	Opal 90° (O9) Prismatic 80° (P8) Lenses 30° (L3) Low Glare Diffuser 60° (U6) Low Glare Diffuser 50° (U5) Low Glare Diffuser 45° (U4)	X X X X X X	X X X X
Light Distribution	Direct light (Down) Indirect light (Up) Direct/Indirect light Up/Down	X X X	X X X
End Caps	With screws Without screws (option)	X X	X X
Spotlights	Apalis		X
Joint system	Corner joint L Corner joint T Corner joint X Corner joint Y	X X X X	X X X X
Accessories	Casambi Interface Motion sensor (inside) Emergency Kit (inside)	X X X	X X X

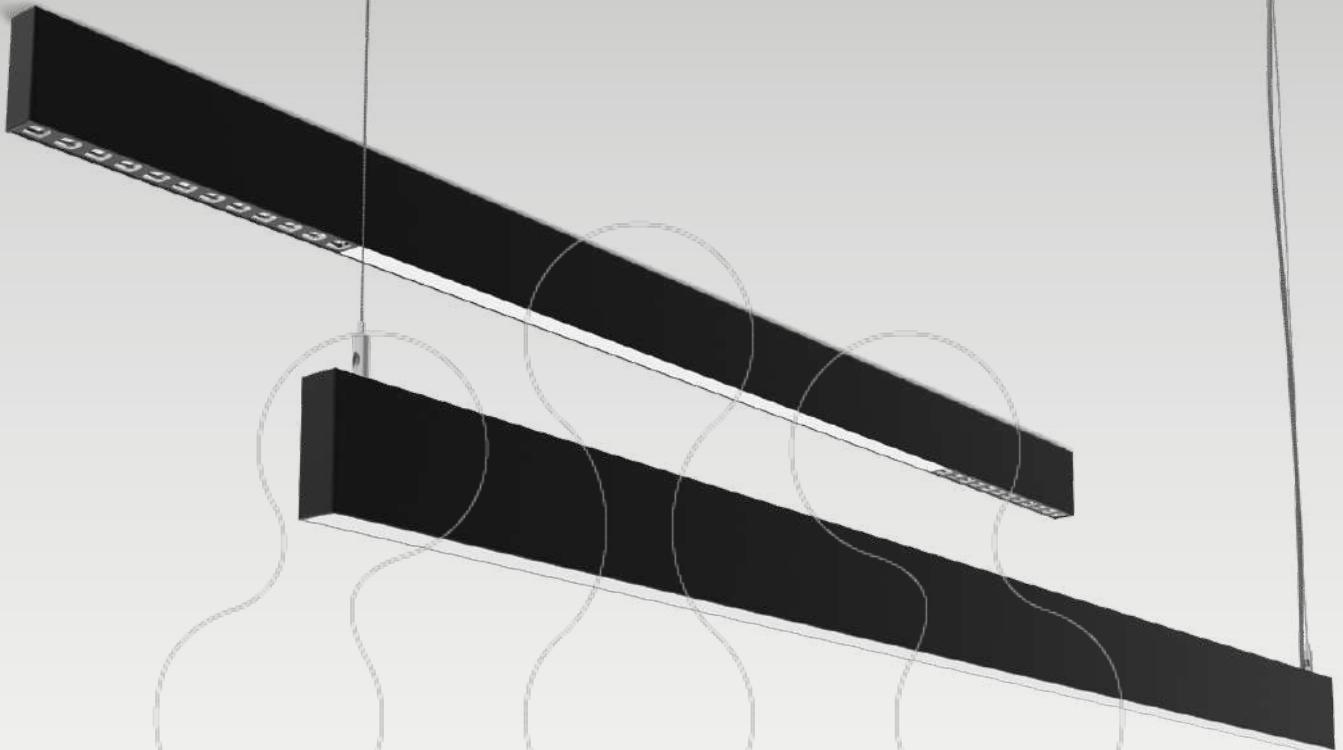


Note

The profiles presented on this page are on a real scale.  
Os perfis apresentados nesta página estão numa escala real.  
Les profils présentés sur cette page sont à l'échelle réelle.

# ORIS SLIM PRO

Linear Led Systems  
DIRECT LIGHT



EN

ORIS SLIM PRO, the reduced dimensions of only 26mm in width make this luminaire slim and distinctive. With a minimalist design, this light fixture was designed for refined spaces, where lighting is discreet, but efficient and with a high CRI. Options of direct/indirect light, opal and prismatic diffuser, different beam angles, low glare reflectors and lenses, and comes in versions adaptable for ceilings, surface or walls.

Specially developed to meet the requirements of architects, who are looking for thin and modular lighting fixtures.

With ORIS SLIM PRO, it's possible to mount slim lines of light up to 3,375m without the need of joints.

PT

ORIS SLIM PRO, as dimensões reduzidas de apenas 26mm de largura tornam esta luminária ultra fina e distinta. Com um design minimalista, esta luminária foi pensada para espaços requintados, onde a iluminação seja discreta, mas eficiente, e com elevado CRI. Dispõe das opções de luz direta/indireta, difusor opalino e prismático, diferentes ângulos de feixe, lentes e refletor low glare, e versões de aplicação no teto ou parede.

Especialmente desenvolvido para responder às exigências dos arquitetos, que procuram linhas de luz finas e modulares.

Com o ORIS SLIM PRO, tem a possibilidade obter linhas finas de luz até 3,375m sem a necessidade de emendas.

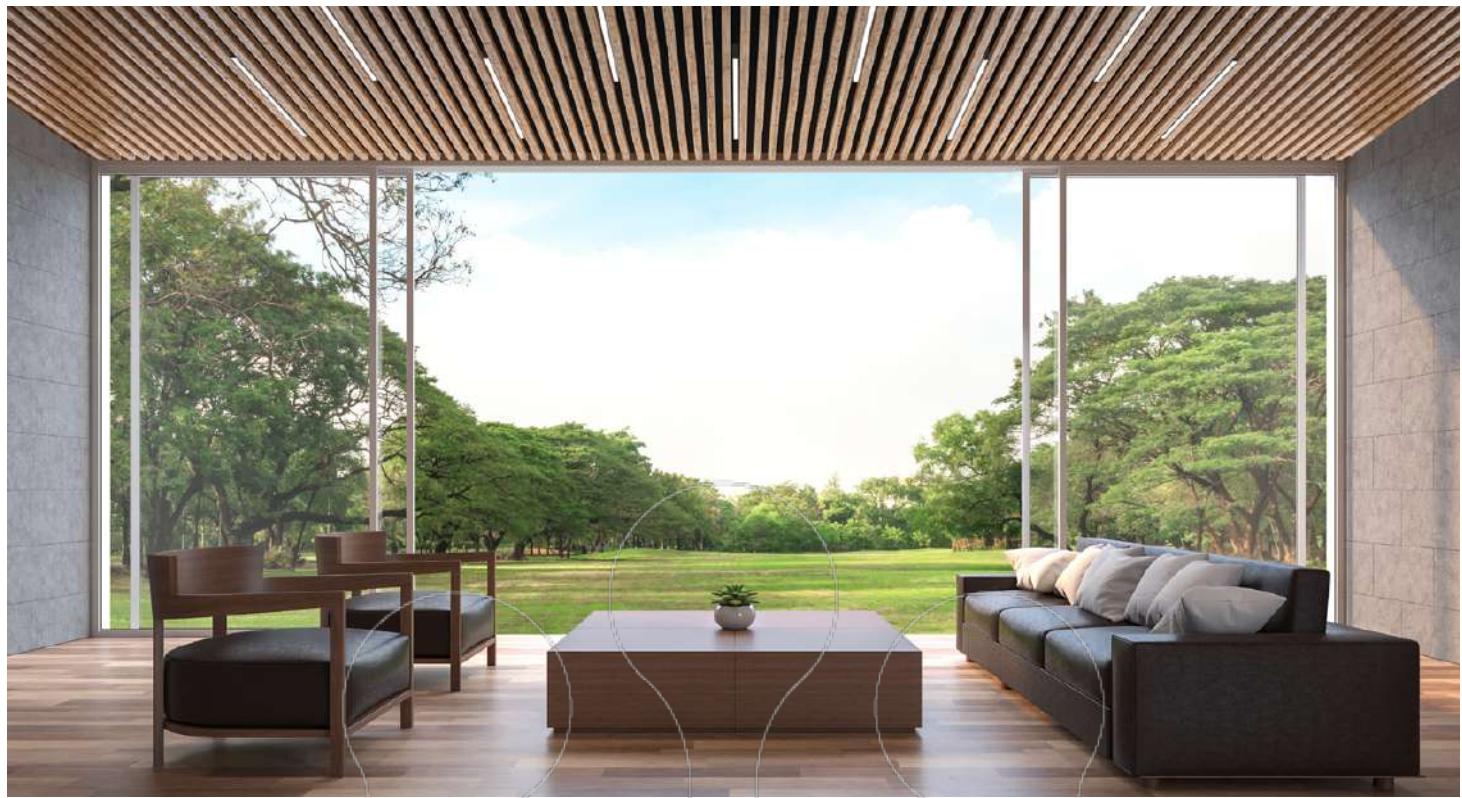
FR

ORIS SLIM PRO, ses dimensions très fines de seulement 26mm de large, distinguent ce luminaire comme étant ultra fin. Pourvu d'un design minimaliste, il a été conçu pour des endroits raffinés, où le clairage doit être discret, mais efficace et posséder un CRI élevé.

Offre différentes options de lumière directe ou indirecte, d'un diffuseur opalin ou prismatique, de différents angles de faisceau, de lentilles et réflecteurs à faible brouillage et de différentes versions pour une application au plafond ou au mur.

Ce produit a été spécialement conçu pour répondre aux exigences des architectes qui recherchent des lignes d'éclairage fines et modulables.

Avec l'éclairage ORIS SLIM PRO, vous pouvez obtenir de fines lignes lumineuses jusqu'à 3,375 mètres sans jonctions.



#### GENERAL INFO

Stand Alone Linear light  
Suspended / Surface  
Class I  
IP40

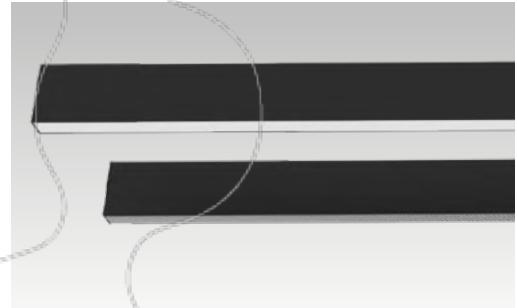
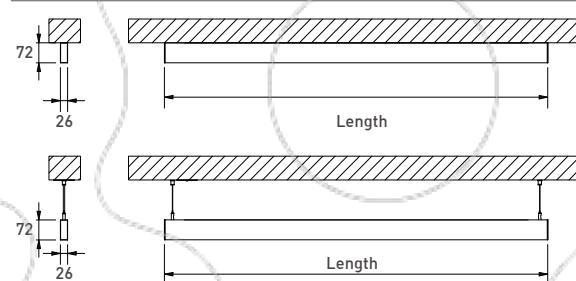
#### DIFFUSER TYPE

Opal / Prismatic / Lens 30° / Low Glare

#### LED PCB

3000K / 4000K  
CRI>90  
Lifetime 50.000h T<sub>p</sub> 55°C  
3 Steps MacAdam

#### DIMENSIONS (mm)



#### ORIS Slim Pro - OPAL / PRISMATIC Diffuser (09/P8) - CRI>90

Product Table / Tabeta de produtos / Tableau des produits

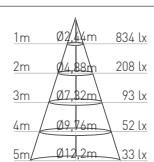
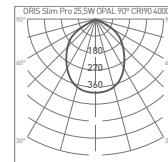
LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
570 mm	10,2 W	1576 lm	1064 lm	154 lm/W	240XX.05BA.9CT.FI	241XX.05BA.9CT.FI
850 mm	15,3 W	2363 lm	1597 lm	154 lm/W	240XX.08BA.9CT.FI	241XX.08BA.9CT.FI
1130 mm	20,4 W	3151 lm	2129 lm	154 lm/W	240XX.11BA.9CT.FI	241XX.11BA.9CT.FI
1410 mm	25,5 W	3939 lm	2662 lm	154 lm/W	240XX.14BA.9CT.FI	241XX.14BA.9CT.FI
1690 mm	30,7 W	4727 lm	3193 lm	154 lm/W	240XX.16BA.9CT.FI	241XX.16BA.9CT.FI
1970 mm	35,8 W	5515 lm	3726 lm	154 lm/W	240XX.19BA.9CT.FI	241XX.19BA.9CT.FI
2250 mm	40,9 W	6302 lm	4222 lm	154 lm/W	240XX.22BA.9CT.FI	241XX.22BA.9CT.FI
2530 mm	46,0 W	7090 lm	4790 lm	154 lm/W	240XX.25BA.9CT.FI	241XX.25BA.9CT.FI
2810 mm	51,1 W	7878 lm	5323 lm	154 lm/W	240XX.28BA.9CT.FI	241XX.28BA.9CT.FI
3090 mm	56,2 W	8666 lm	5855 lm	154 lm/W	240XX.30BA.9CT.FI	241XX.30BA.9CT.FI
3370 mm	61,3 W	9454 lm	6387 lm	154 lm/W	240XX.33BA.9CT.FI	241XX.33BA.9CT.FI

\*Lumen details for 4000K OPAL / \*Detalhes de lumen para 4000K OPALINO / \*Détails de lumen pour 4000K OPALE

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	Opal 90°	O9	3000K	30	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	Prismatic 80°	P8	4000K	40	<input checked="" type="checkbox"/> Textured Black	TB
						<input type="checkbox"/> Anodized Aluminium	AL



#### Note

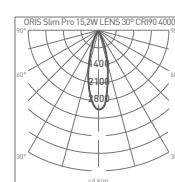
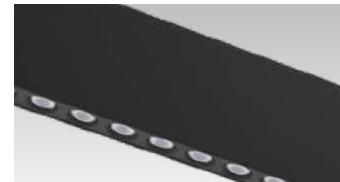
Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.



## ORIS Slim Pro - Lens 30° [L3] - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
570 mm	7,6 W	1097 lm	1006 lm	145 lm/W	242XX.05L3.9CT.FI	243XX.05L3.9CT.FI
850 mm	11,4 W	1645 lm	1507 lm	145 lm/W	242XX.08L3.9CT.FI	243XX.08L3.9CT.FI
1130 mm	15,2 W	2194 lm	2010 lm	145 lm/W	242XX.11L3.9CT.FI	243XX.11L3.9CT.FI
1410 mm	19,0 W	2742 lm	2512 lm	145 lm/W	242XX.14L3.9CT.FI	243XX.14L3.9CT.FI
1690 mm	22,8 W	3290 lm	3015 lm	145 lm/W	242XX.16L3.9CT.FI	243XX.16L3.9CT.FI
1970 mm	26,6 W	3839 lm	3517 lm	145 lm/W	242XX.19L3.9CT.FI	243XX.19L3.9CT.FI
2250 mm	30,4 W	4387 lm	4020 lm	145 lm/W	242XX.22L3.9CT.FI	243XX.22L3.9CT.FI
2530 mm	34,1 W	4936 lm	4525 lm	145 lm/W	242XX.25L3.9CT.FI	243XX.25L3.9CT.FI
2810 mm	37,9 W	5484 lm	5027 lm	145 lm/W	242XX.28L3.9CT.FI	243XX.28L3.9CT.FI
3090 mm	41,7 W	6032 lm	5527 lm	145 lm/W	242XX.30L3.9CT.FI	243XX.30L3.9CT.FI
3370 mm	45,5 W	6581 lm	6032 lm	145 lm/W	242XX.33L3.9CT.FI	243XX.33L3.9CT.FI



## Note

Full photometrics available online.

Fotometrias completas disponiveis online.

Photomtries compltes disponibles en ligne.

\*Lumen details for 4000K / \*Detalhes de lumen para 4000K / \*Details de lumen pour 4000K

## Select your preferred option

Seleciona a sua opção preferida

Sélectionnez votre option préférée

CONTROL TYPE	XX	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	3000K	30	Textured White	TW
DALI PUSH DIM	DA	4000K	40	Textured Black	TB

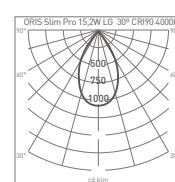
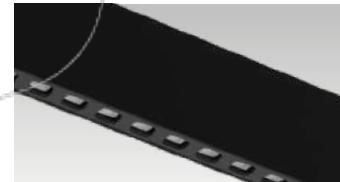
- Textured White
- Textured Black
- Anodized Aluminium



## ORIS Slim Pro - Low Glare Diffuser [U6] - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
570 mm	7,6 W	1097 lm	967 lm	145 lm/W	245XX.05U6.9CT.FI	247XX.05U6.9CT.FI
850 mm	11,4 W	1645 lm	1448 lm	145 lm/W	245XX.08U6.9CT.FI	247XX.08U6.9CT.FI
1130 mm	15,2 W	2194 lm	1931 lm	145 lm/W	245XX.11U6.9CT.FI	247XX.11U6.9CT.FI
1410 mm	19,0 W	2742 lm	2416 lm	145 lm/W	245XX.14U6.9CT.FI	247XX.14U6.9CT.FI
1690 mm	22,8 W	3290 lm	2900 lm	145 lm/W	245XX.16U6.9CT.FI	247XX.16U6.9CT.FI
1970 mm	26,6 W	3839 lm	3380 lm	145 lm/W	245XX.19U6.9CT.FI	247XX.19U6.9CT.FI
2250 mm	30,4 W	4387 lm	3865 lm	145 lm/W	245XX.22U6.9CT.FI	247XX.22U6.9CT.FI
2530 mm	34,1 W	4936 lm	4347 lm	145 lm/W	245XX.25U6.9CT.FI	247XX.25U6.9CT.FI
2810 mm	37,9 W	5484 lm	4829 lm	145 lm/W	245XX.28U6.9CT.FI	247XX.28U6.9CT.FI
3090 mm	41,7 W	6032 lm	5312 lm	145 lm/W	245XX.30U6.9CT.FI	247XX.30U6.9CT.FI
3370 mm	45,5 W	6581 lm	5798 lm	145 lm/W	245XX.33U6.9CT.FI	247XX.33U6.9CT.FI



## Note

Full photometrics available online.

Fotometrias completas disponiveis online.

Photomtries compltes disponibles en ligne.

\*Lumen details for 4000K / \*Detalhes de lumen para 4000K / \*Details de lumen pour 4000K

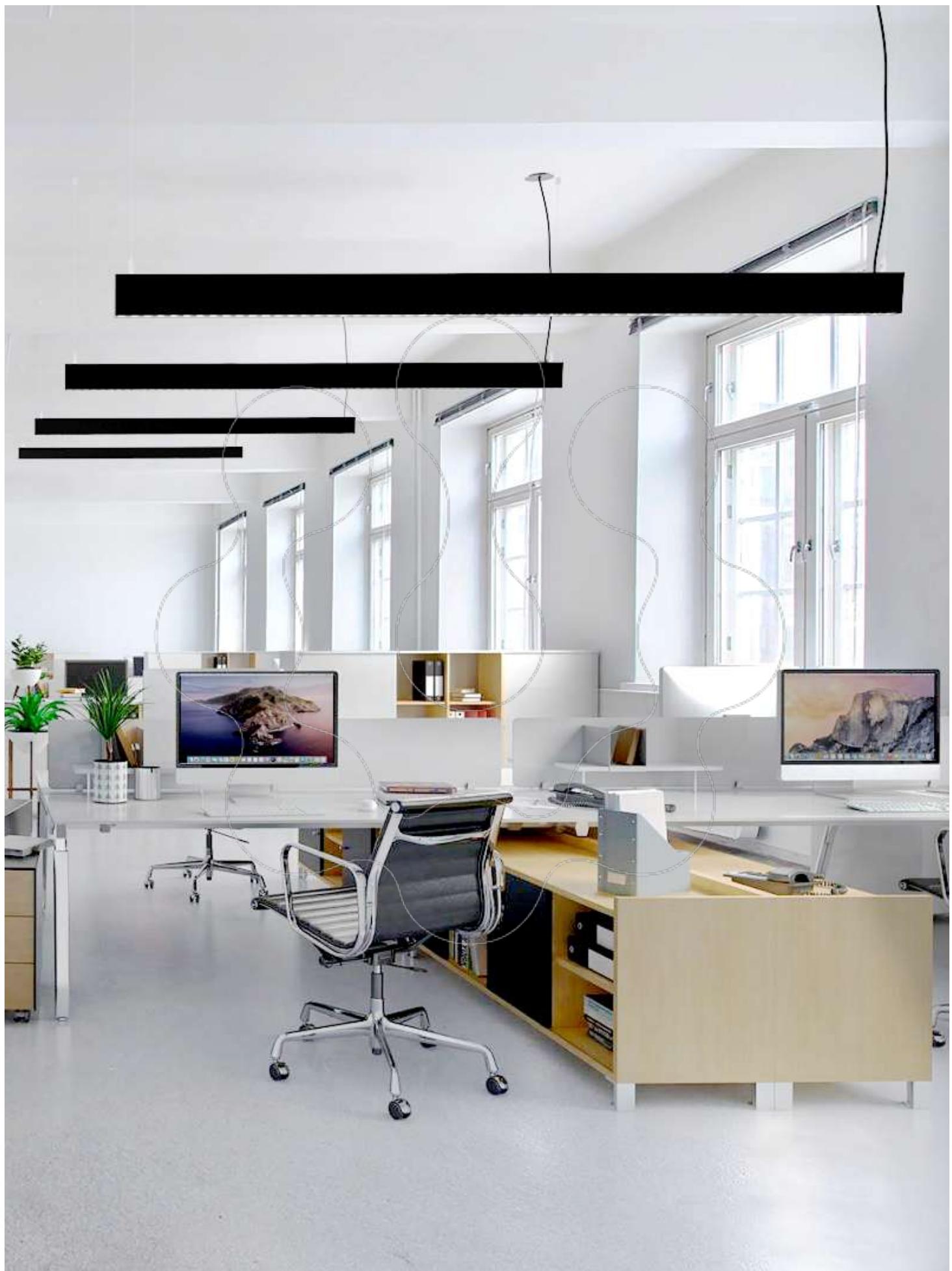
## Select your preferred option

Seleciona a sua opção preferida

Sélectionnez votre option préférée

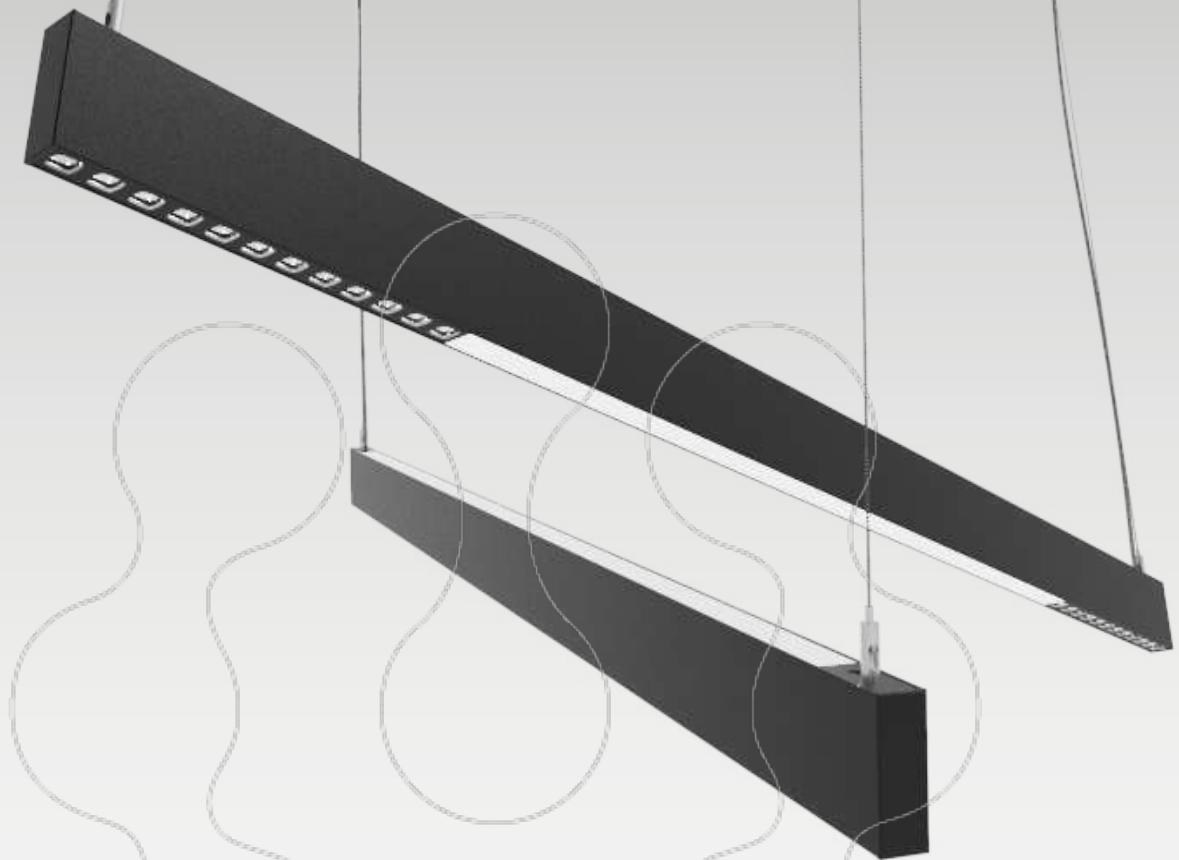
CONTROL TYPE	XX	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	3000K	30	Textured White	TW
DALI PUSH DIM	DA	4000K	40	Textured Black	TB

- Textured White
- Textured Black
- Anodized Aluminium



# ORIS SLIM PRO

## Linear Led Systems DIRECT / INDIRECT LIGHT



230V	CLASS I	IP40	CRI>90	OPAL	PRISMATIC	Lens 30°	UGR<19
CCT	ON OFF TYPE	DALI PUSH DIM - + TYPE	RoHS COMPLIANT	5 YEARS WARRANTY	CE		

EN

With this version of the ORIS SLIM PRO, it is possible to obtain reduced size light lines while spreading simultaneously direct and indirect light (D/I), thus offering greater freedom for those who design the lighting for a space.

PT

Com esta versão do ORIS SLIM PRO, tem a possibilidade de obter as linhas de luz de dimensões reduzidas, referidas para esta gama, com emissão de luz Direta e Indireta em simultâneo (D/I), permitindo maior liberdade a quem projeta a iluminação para um espaço.

FR

Avec cette version du luminaire ORIS SLIM PRO, il est possible d'obtenir les lignes lumineuses de dimension réduite tout en mettant une lumière directe et indirecte de manière simultanée (D/I), offrant ainsi une plus grande liberté pour ceux qui conçoivent l'éclairage pour un espace.

## GENERAL INFO

Stand Alone Linear light  
Suspended  
Class I  
IP40

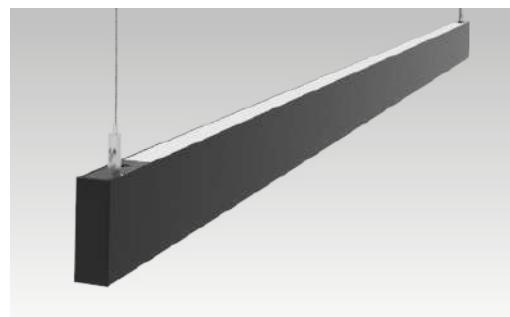
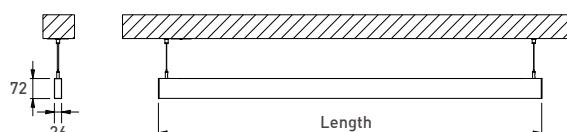
## DIFFUSER TYPE

Opal / Prismatic / Lens 30° / Low Glare

## LED PCB

3000K / 4000K  
CRI>90  
Lifetime 50.000h T<sub>p</sub> 55°C  
3 Steps MacAdam

## DIMENSIONS (mm)



## ORIS Slim Pro

## OPAL + OPAL Indirect Diffuser - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

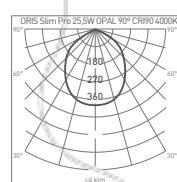
LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED
1130 mm	25,3 W	3970 lm	2683 lm	157 lm/W	244XX.1109.9CT.FI
1410 mm	32,0 W	5031 lm	3400 lm	157 lm/W	244XX.1409.9CT.FI
1690 mm	38,7 W	6092 lm	4116 lm	157 lm/W	244XX.1609.9CT.FI
2250 mm	52,2 W	8213 lm	5513 lm	157 lm/W	244XX.2209.9CT.FI
2810 mm	65,6 W	10335 lm	6983 lm	158 lm/W	244XX.2809.9CT.FI
3370 mm	79,0 W	12457 lm	8416 lm	158 lm/W	244XX.3309.9CT.FI

\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*Détails de lumen pour 4000K



## Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photométries complètes disponibles en ligne.



## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	COR. COL. TEMP	FINISHING	FI
ON/OFF	NF	Opal 90°	09	3000K	30
DALI PUSH DIM	DA			4000K	40



## ORIS Slim Pro

## PRISMATIC + OPAL Indirect Diffuser - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

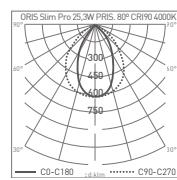
LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED
1130 mm	25,3 W	3970 lm	2150 lm	157 lm/W	244XX.11P8.9CT.FI
1410 mm	32,0 W	5031 lm	2734 lm	157 lm/W	244XX.14P8.9CT.FI
1690 mm	38,7 W	6092 lm	3317 lm	157 lm/W	244XX.16P8.9CT.FI
2250 mm	52,2 W	8213 lm	4458 lm	157 lm/W	244XX.22P8.9CT.FI
2810 mm	65,6 W	10335 lm	5652 lm	158 lm/W	244XX.28P8.9CT.FI
3370 mm	79,0 W	12457 lm	6819 lm	158 lm/W	244XX.33P8.9CT.FI

\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*Détails de lumen pour 4000K



## Note

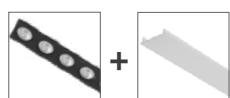
Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photométries complètes disponibles en ligne.



## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	COR. COL. TEMP	FINISHING	FI
ON/OFF	NF	Prismatic 80°	P8	3000K	30
DALI PUSH DIM	DA			4000K	40

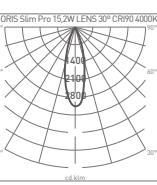


## ORIS Slim Pro - Lens 30° + OPAL Indirect - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED
1130 mm	20,0 W	3013 lm	2564 lm	151 lm/W	246XX.11L3.9CT.FI
1410 mm	25,4 W	3834 lm	3250 lm	151 lm/W	246XX.14L3.9CT.FI
1690 mm	30,8 W	4655 lm	3937 lm	151 lm/W	246XX.16L3.9CT.FI
2250 mm	41,6 W	6298 lm	5312 lm	151 lm/W	246XX.22L3.9CT.FI
2810 mm	52,4 W	7941 lm	6687 lm	151 lm/W	246XX.28L3.9CT.FI
3370 mm	63,3 W	9584 lm	8061 lm	151 lm/W	246XX.33L3.9CT.FI

\*Lumen details for 4000K / \*Detalhes de lumen para 4000K / \*Détails de lumen pour 4000K



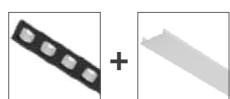
## Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	30°	L3	3000K	30	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA			4000K	40	<input checked="" type="checkbox"/> Textured Black TB
						<input type="checkbox"/> Anodized Aluminium AL

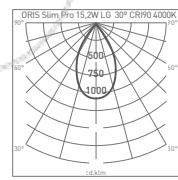
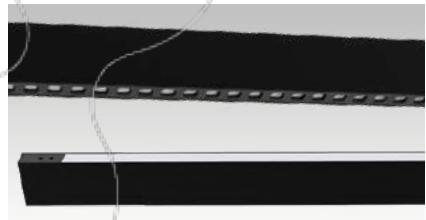


## ORIS Slim Pro - Low Glare Diffuser + OPAL Indirect - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED
1130 mm	20,0 W	3013 lm	2484 lm	151 lm/W	246XX.11U6.9CT.FI
1410 mm	25,4 W	3834 lm	3154 lm	151 lm/W	246XX.14U6.9CT.FI
1690 mm	30,8 W	4655 lm	3823 lm	151 lm/W	246XX.16U6.9CT.FI
2250 mm	41,6 W	6298 lm	5156 lm	151 lm/W	246XX.22U6.9CT.FI
2810 mm	52,4 W	7941 lm	6489 lm	151 lm/W	246XX.28U6.9CT.FI
3370 mm	63,3 W	9584 lm	7827 lm	151 lm/W	246XX.33U6.9CT.FI

\*Lumen details for 4000K / \*Detalhes de lumen para 4000K / \*Détails de lumen pour 4000K



## Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

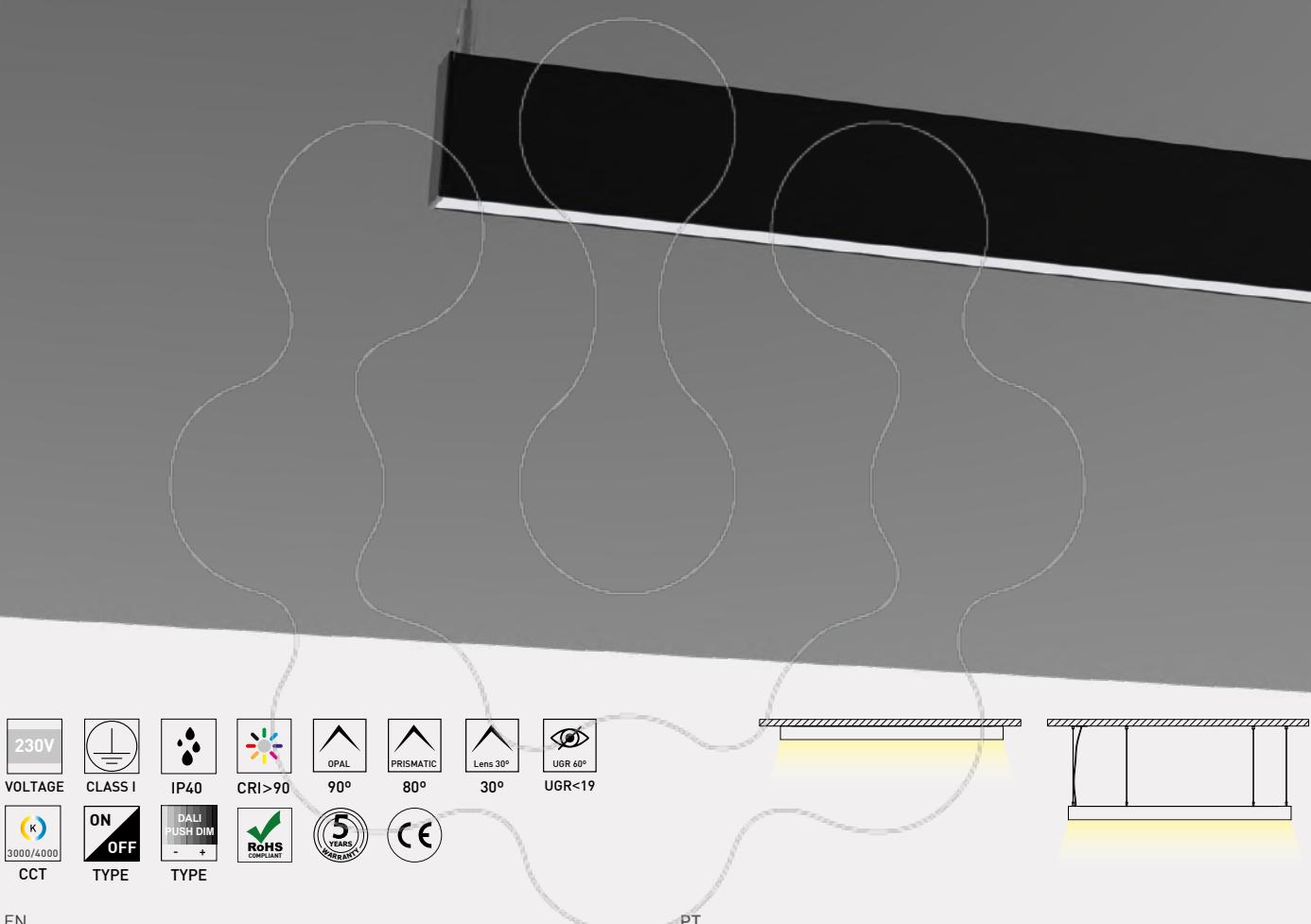
CONTROL TYPE	XX	BEAM ANGLE	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	60°	U6	3000K	30	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA			4000K	40	<input checked="" type="checkbox"/> Textured Black TB
						<input type="checkbox"/> Anodized Aluminium AL



# LINEAR LED SYSTEMS

## ORIS SLIM PRO

### DIRECT / INDIRECT LIGHT



EN

The "Linear System", are personalized light lines tailored to your projects, designed to enrich special places.

With the "Linear System", you can customize your fixture by incorporating in a single line, different types of lighting sources or beam angles, prismatic diffuser or recessed spotlights that offer a particularly low-glare level.

Combine the modules as desired to create your own ideal light line, adjusted to your needs.

Start by selecting the external profile you want (suspended, surface mounted, white, black, etc.) then choose the light engine (colour temperature 3000K or 4000K, opal or prismatic diffuser, low UGR, CRI, ON/OFF regulation, DALI, etc.), then choose the corner options in L, T, X or Y, and finally, the accessories.

At the end, feel the satisfaction of having created your own lighting line!

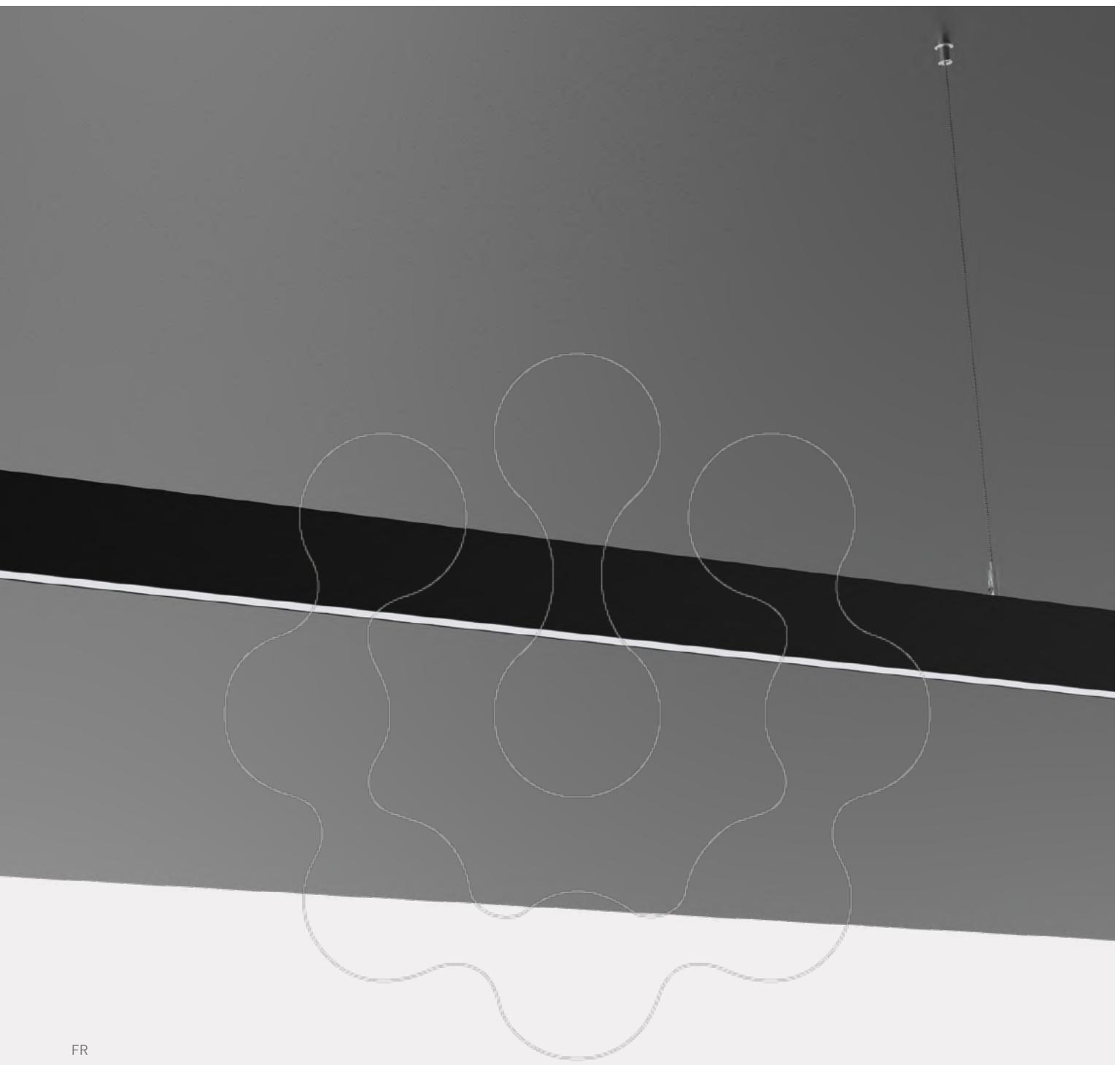
Os "Linear System"s o linhas de luz personalizadas, desenhadas para enriquecer locais especiais e medida dos seus projetos.

Nos "Linear System" pode personalizar as luminárias, incorporando numa nica linha de luz, diferentes tipos de iluminação ou ângulos de feixe, difusor prismático ou solares com spots de luz recuados que permitem um nível de encandilamento particularmente baixo.

Conjugue os nossos "módulos" para criar a linha de luz ideal, ajustada medida das suas necessidades e preferências.

Comece por selecionar o perfil externo que pretende (suspenso, saliente, branco, preto...) depois escolha o motor de luz (cor 3000K ou 4000K, difusor opalino, prismático, baixo UGR, CRI, regulação on/off, DALI, ...) de seguida escolha as uniões de canto em L, T, X ou Y... e por fim, os acessórios.

No fim sinta o resultado "Esta é a MINHA linha de luz".



## FR

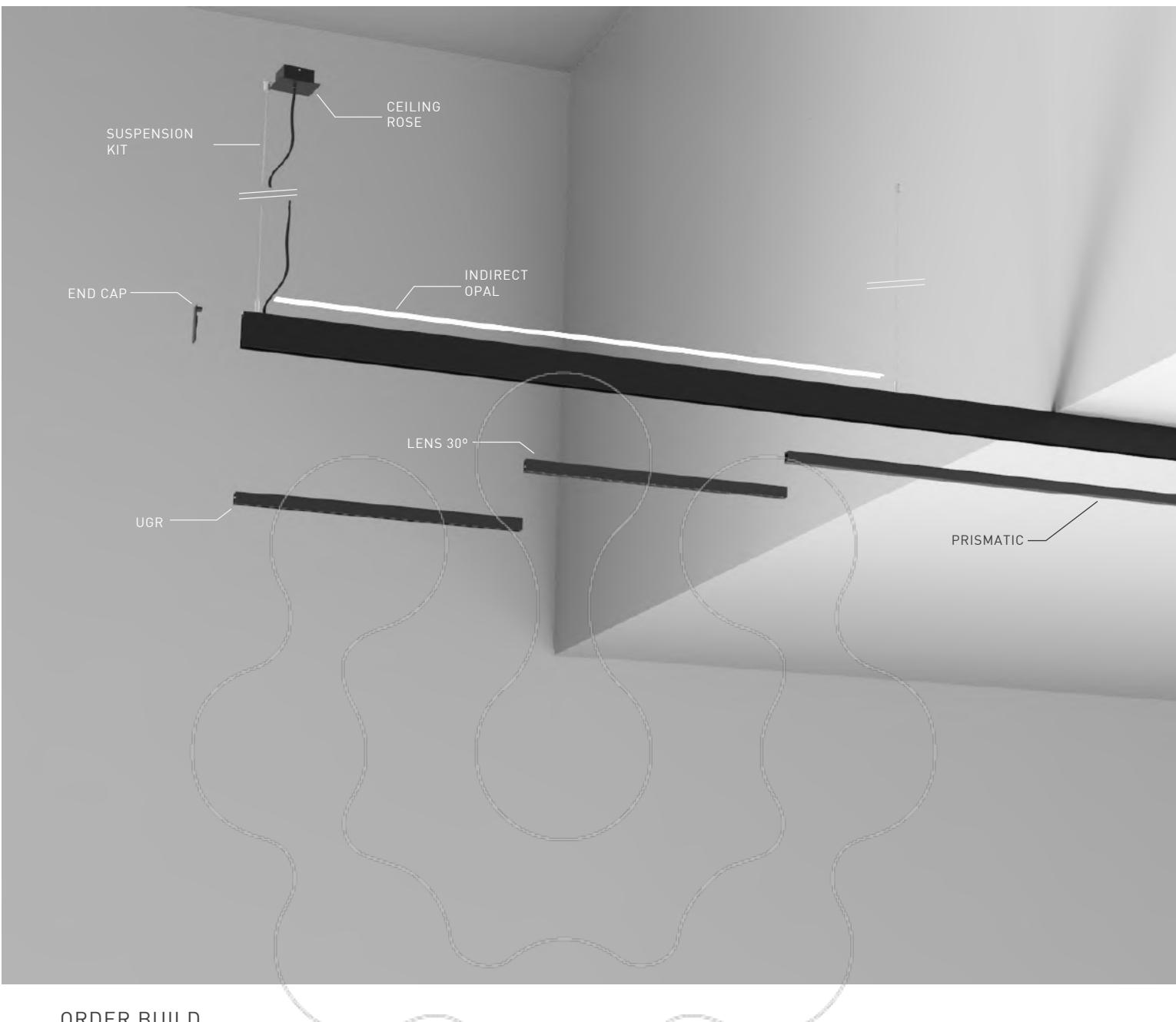
Les systèmes linéaires, ou « Linear System », sont un système de lignes lumineuses personnalisées, conçues pour s'adapter à vos projets et pour enrichir des espaces particuliers.

Avec le "Linear System", vous pouvez personnaliser votre luminaire en incorporant dans une même ligne, différents types d'éclairage ou d'angles de faisceau, un diffuseur prismatique ou des mini spots encastrés, qui offrent un niveau d'embrouillement particulièrement faible.

Combinez les modules afin de créer votre propre ligne lumineuse, adaptée à vos besoins.

Commencez par sélectionner le profil extérieur que vous souhaitez (suspendu, en saillie, blanc, noir, etc.) puis choisissez le module d'éclairage (température de couleur 3000K ou 4000K, diffuseur opale ou prismatique, UGR bas, CRI, régulation ON/OFF, DALI, etc.), ensuite, choisissez les options d'angle en L, T, X ou Y, et enfin, les accessoires.

La fin, ressentez la satisfaction d'avoir créé votre propre ligne de lumière!



### ORDER BUILD

Configurador de encomenda / Configurateur de commande

Choose External Profile

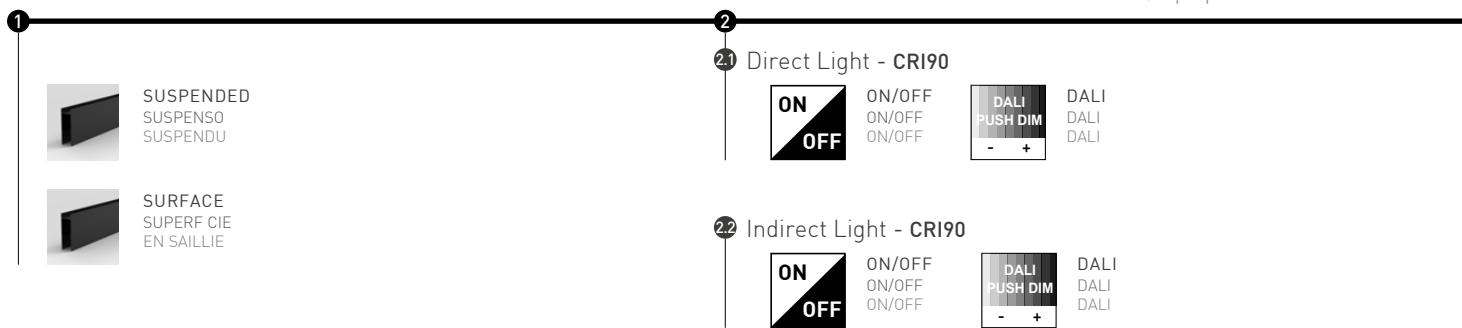
Escolha o Perfil Externo

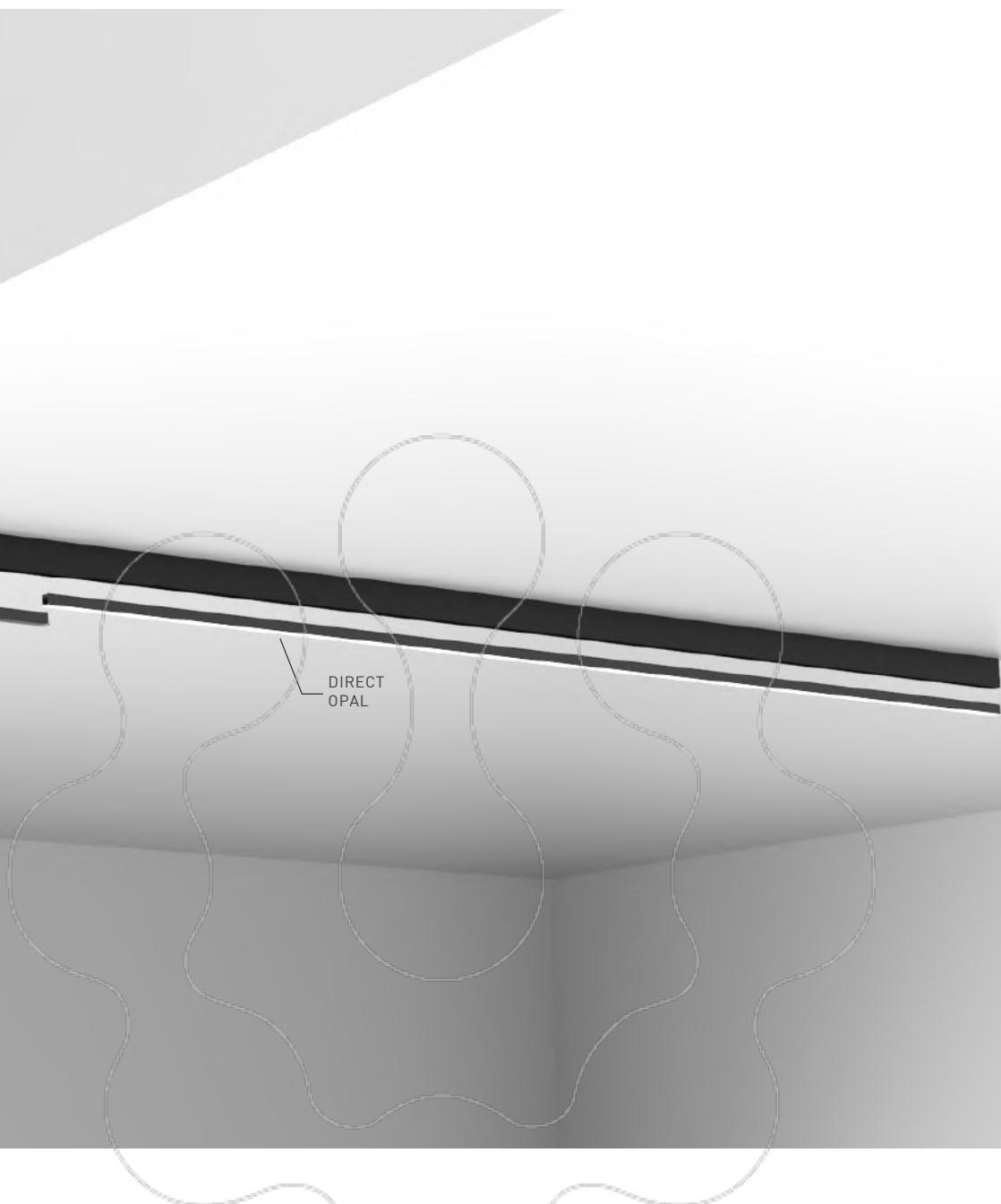
Choisissez le Profil Externe

Choose the LED Module and Diffuser / Optics

Escolha o Módulo de LED e o Difusor / ópticos

Choisissez le Module de LED et le Diffuseur / Optiques





Choose Corner Joint  
Escolha Uniões de Canto  
Choisissez le Jonction d' Angle

Choose Accessories  
Escolha os Acessórios  
Choisissez les Accessoires

3



L - CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D' ANGLE



T- CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D' ANGLE



BLIND COVER  
TAMPA CECA  
CACHE AVEUGLE



END CAPS  
TOPOS  
EMBOUTS



POWER CABLES  
CABOS DE ALIMENTAÇÃO  
CÂBLES D'ALIMENTATION



DIFFUSER NON LIGHTED  
DIFUSOR NÃO ILUMINADO  
DIFFUSEUR NON CLAIR



SUSPENSION KITS  
KITS DE SUSPENSÃO  
KITS DE SUSPENSION



CEILING ROSE  
FLORÃO DE TETO  
COUPE DE PLAFOND



CASAMBI  
CASAMBI  
CASAMBI



## 1 External Profile

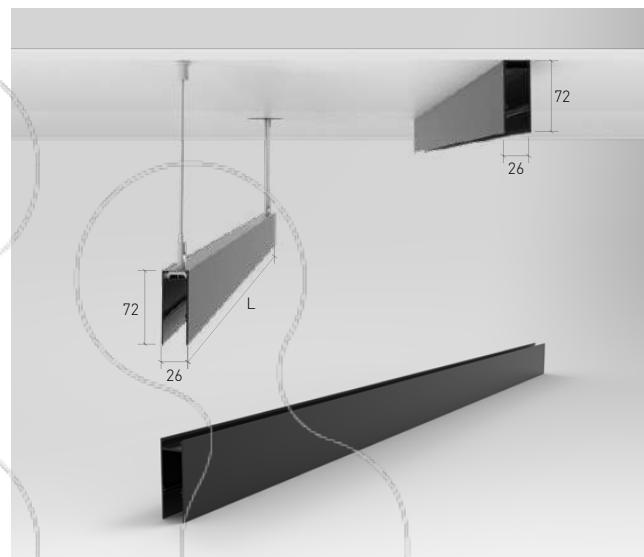
Perfil Externo / Profil Externe

LENGTH	SUSPENDED/SURFACE
570	2600570.FI
850	2600850.FI
1130	2601130.FI
1410	2601410.FI
1690	2601690.FI
1970	2601970.FI
2250	2602250.FI
2530	2602530.FI
2810	2602810.FI

### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL



## 2 LED Module and Diffuser / Optics

Módulo de LED e Difusor - Ópticos / Module de LED et Diffuseur - Optiques

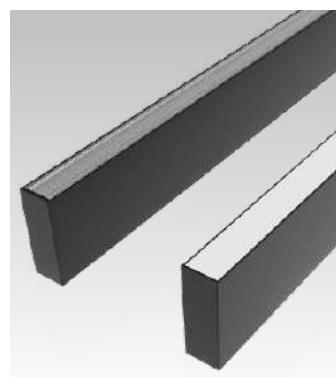
### 2.1 Direct Light - CRI90



#### ORIS Slim Pro - OPAL / PRISMATIC Diffuser (09/P8) - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	2 x 290 mm **	10,2 W	3000K	1498 lm	1011 lm	147 lm/W	263XX.02BA.930
			4000K	1576 lm	1064 lm	154 lm/W	263XX.02BA.940
	570 mm	10,2 W	3000K	1498 lm	1011 lm	147 lm/W	263XX.05BA.930
			4000K	1576 lm	1064 lm	154 lm/W	263XX.05BA.940
	850 mm	15,3 W	3000K	2246 lm	1518 lm	147 lm/W	263XX.08BA.930
			4000K	2363 lm	1597 lm	154 lm/W	263XX.08BA.940
	1130 mm	20,4 W	3000K	2995 lm	2024 lm	147 lm/W	263XX.11BA.930
			4000K	3151 lm	2129 lm	154 lm/W	263XX.11BA.940
	1410 mm	25,5 W	3000K	3744 lm	2530 lm	147 lm/W	263XX.14BA.930
			4000K	3939 lm	2662 lm	154 lm/W	263XX.14BA.940



\*Lumen details for 4000K OPAL / \*Détails de lumen para 4000K OPALINO / \*Détails de lumen pour 4000K OPALE

### Select your preferred option

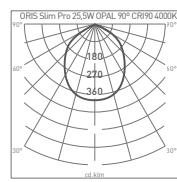
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA
ON/OFF	NF	Opal 90°	09
DALI PUSH DIM	DA	Prismatic 80°	P8

\*\*Modules to be applied in same fixture up to 1410mm

\*\* Módulos a serem aplicados na mesma luminária até 1410 mm

\*\* Modules à appliquer dans le même luminaire jusqu'à 1410 mm



### Note

Full photometrics available online.  
Photométries complètes disponibles en ligne.

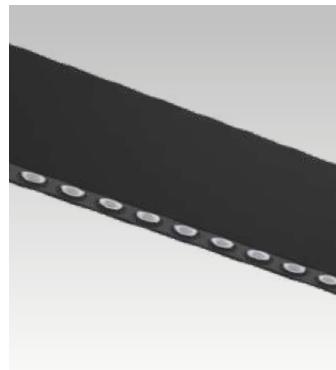


## ORIS Slim Pro - Lens 30° (L3) - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	2 x 290 mm **	7,6 W	3000K	1044 lm	957 lm	138 lm/W	264XX.02L3.930.BL
			4000K	1097 lm	1006 lm	145 lm/W	264XX.02L3.940.BL
570 mm		7,6 W	3000K	1044 lm	957 lm	138 lm/W	264XX.05L3.930.BL
			4000K	1097 lm	1006 lm	145 lm/W	264XX.05L3.940.BL
850 mm		11,4 W	3000K	1566 lm	1435 lm	138 lm/W	264XX.08L3.930.BL
			4000K	1645 lm	1507 lm	145 lm/W	264XX.08L3.940.BL
1130 mm		15,2 W	3000K	2088 lm	1913 lm	138 lm/W	264XX.11L3.930.BL
			4000K	2194 lm	2010 lm	145 lm/W	264XX.11L3.940.BL
1410 mm		19,0 W	3000K	2610 lm	2391 lm	138 lm/W	264XX.14L3.930.BL
			4000K	2742 lm	2512 lm	145 lm/W	264XX.14L3.940.BL

\*Lumen details for 4000K / \*Détails de lumen para 4000K / \*D tails de lumen pour 4000K



## Select your preferred option

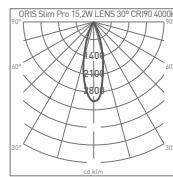
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	L3
ON/OFF	NF	30°	L3

\*\*Modules to be applied in same fixture up to 1410mm

\*\* Módulos a serem aplicados na mesma luminária até 1410mm

\*\* Modules à appliquer dans le même luminaire jusqu'à 1410 mm



## Note

Full photometrics available online.

Fotometrias completas disponíveis online.

Photométries complètes disponibles en ligne.

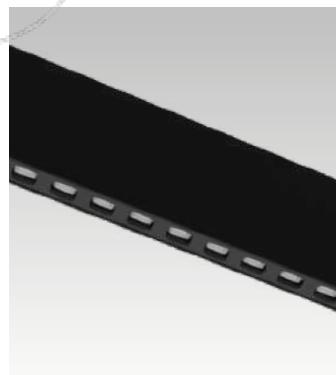


## ORIS Slim Pro - Low Glare Diffuser (U6) - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	2 x 290 mm **	8,4 W	3000K	1044 lm	920 lm	138 lm/W	267XX.02U6.930.BL
			4000K	1097 lm	967 lm	145 lm/W	267XX.02U6.940.BL
570 mm		8,4 W	3000K	1044 lm	920 lm	138 lm/W	267XX.05U6.930.BL
			4000K	1097 lm	967 lm	145 lm/W	267XX.05U6.940.BL
850 mm		12,6 W	3000K	1566 lm	1379 lm	138 lm/W	267XX.08U6.930.BL
			4000K	1645 lm	1448 lm	145 lm/W	267XX.08U6.940.BL
1130 mm		16,8 W	3000K	2088 lm	1838 lm	138 lm/W	267XX.11U6.930.BL
			4000K	2194 lm	1931 lm	145 lm/W	267XX.11U6.940.BL
1410 mm		21,0 W	3000K	2610 lm	2300 lm	138 lm/W	267XX.14U6.930.BL
			4000K	2742 lm	2416 lm	145 lm/W	267XX.14U6.940.BL

\*Lumen details for 4000K / \*Détails de lumen para 4000K / \*D tails de lumen pour 4000K



## Select your preferred option

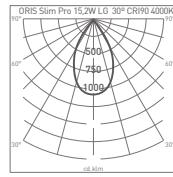
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	U6
ON/OFF	NF	60°	U6

\*\*Modules to be applied in same fixture up to 1410mm

\*\* Módulos a serem aplicados na mesma luminária até 1410mm

\*\* Modules à appliquer dans le même luminaire jusqu'à 1410 mm



## Note

Full photometrics available online.

Fotometrias completas disponíveis online.

Photométries complètes disponibles en ligne.

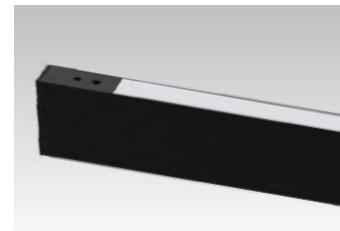
## 2.2 Indirect Light - CRI90



### ORIS Slim Pro - INDIRECT OPAL Diffuser (09) - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	850 mm	4,8 W	3000K	780 lm	527 lm	161 lm/W	265XX.0809.930
			4000K	819 lm	553 lm	169 lm/W	265XX.0809.940
	1130 mm	6,4 W	3000K	1040 lm	703 lm	161 lm/W	265XX.1109.930
			4000K	1092 lm	738 lm	169 lm/W	265XX.1109.940
DALI PUSH DIM	1410 mm	8,1 W	3000K	1300 lm	879 lm	161 lm/W	265XX.1409.930
			4000K	1365 lm	922 lm	169 lm/W	265XX.1409.940

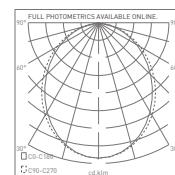


### Select your preferred option

Seleciona a sua opção preferida  
Selectez votre option préférée

### CONTROL TYPE XX

ON/OFF	NF
DALI PUSH DIM	DA



### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

## 3 CORNER JOINT

Unies De Canto / Jonction d'Angle



### CORNER JOINT

Product Table / Tabela de produtos / Tableau des produits

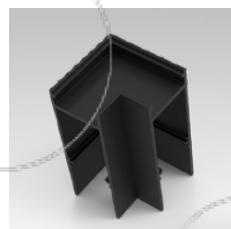
CORNER	SUSPENDED / SURFACE
L - Corner joint with blind cover	80303024.FI
T - Corner joint with blind cover	80303025.FI

### Select your preferred option

Seleciona a sua opção preferida  
Selectez votre option préférée

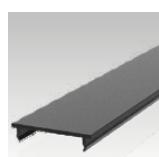
### FINISHING FI

<input type="checkbox"/>	Textured White	TW
<input checked="" type="checkbox"/>	Textured Black	TB
<input type="checkbox"/>	Anodized Aluminium	AL



## 4 ACCESSORIES

Acessórios / Accessoires



ACCESSORY	LENGTH	ORDER CODE
Blind Cover	290 mm	2660290.FI
	570 mm	2660570.FI
	850 mm	2660850.FI
	1130 mm	2661130.FI

### Select your preferred option

Seleciona a sua opção preferida  
Selectez votre option préférée

### FINISHING FI

<input type="checkbox"/>	Textured White	TW
<input checked="" type="checkbox"/>	Textured Black	TB
<input type="checkbox"/>	Textured Silver	TS

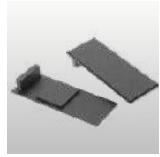


ACCESSORY	LENGTH	ORDER CODE
	850 mm	2610850.DF
Diffuser Cover	1130 mm	2611130.DF
	1410 mm	2611410.DF

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

DIFFUSER	DF
Opal 90°	O9
Prismatic 80°	P8



ACCESSORY	SUSPENDED/SURFACE
End Cap	80303022.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL



ACCESSORY	SUSPENDED/SURFACE
Linear Joint	80303023.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL
<input type="checkbox"/> Anodized Aluminium	AL



ACCESSORY	CABLE	TYPE	ON/OFF
Power Cable	3x0,75 mm	1,5 m	80303001
		3 m	80303002
		5 m	80303003
	5x0,75 mm	1,5 m	80303004
		3 m	80303005
		5 m	80303006



ACCESSORY	CABLE	ORDER CODE
Suspension Kit	1,5 m	80303017.SL
	3 m	80303018.SL
	5 m	80303019.SL



ACCESSORY	TYPE	DIMENSIONS	RECESSED	SURFACE
Ceiling Rose	Square	80x80x16mm	80303020.FI	---
	Square	80x80x30mm	---	80303021.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Textured Silver	TS

Communication Interface / Interface de Comunicação / Interface de Communication



ACCESSORY	TYPE	ORDER CODE
Casambi *	Bluetooth module for CASAMBI with DALI line	8030-2574
	DALI Power Supply	8030-0873

\*More info. on pag. 15 / \* Mais info. na p. g. 15 / \*Plus d'info. en pag. 15

# ORIS 50mm

Linear Led Systems  
DIRECT LIGHT



EN

A space only reveals its true charm with the right lighting. Being aware of this reality, Brilumen introduced new options in its collection of LED profiles, namely the ORIS 50mm, which became the profile with more options available.

With Oris 50mm, it's possible to mount light lines up to 5.90 meters without joining, in suspended, recessed or surface mounted versions, with or without trims, with opal or prismatic diffuser, low-glare lenses, and choose between textured white or black colour or anodized aluminium finishing.

One of the novelties in the ORIS 50mm are the standard options of corners, "L", "T", "X" and "Y", which may be composed of a light module or a blind cover.

PT

Um espaço revela o seu verdadeiro encanto com a iluminação correta. Tendo consciência desta realidade, a Brilumen introduziu novas opções na sua coleção de perfis em LED, nomeadamente no ORIS 50mm, que se tornou no perfil com mais opções disponíveis.

Com o ORIS 50mm, é possível obter linhas de luz até 5,90 metros sem emendas, nas versões de suspensão, saliente e de encastrar, com ou sem abas (Trimless), difusor opalino ou prismático, lentes low glare e optar pelo acabamento em branco e preto texturado ou alumínio anodizado.

Uma das novidades no ORIS 50mm são as opções standard de cantos, "L", "T", "X" e "Y", que podem ter módulo de luz ou tampa cega.

FR

Un espace révèle son véritable charme uniquement avec l'éclairage adapté. Conscient de cette réalité, Brilumen introduit de nouvelles options dans sa collection de profils LED, savoir l'ORIS 50mm, qui devient le profil avec le plus d'options disponibles.

Avec le profil Oris 50mm, il est possible d'installer des lignes lumineuses jusqu'à 5,90 mètres sans jointure, en versions suspendu, encastré ou en saillie, avec ou sans rebords (Trimless), avec options de diffuseur opale ou prismatique, de lentilles faible blousissement, et d'opter entre les finitions blanc ou noir texturé, ou aluminium anodisé.

L'une des nouveautés que présente l'ORIS 50mm sont les options de jonctions en forme de «L», «T», «X» et «Y», qui peuvent être agrémentées d'un module d'éclairage ou d'un cache aveugle.

## GENERAL INFO

Stand Alone Linear light  
Suspended / Surface / Recessed / Trimless  
Class I  
IP40

## DIFFUSER TYPE

Opal

## LED PCB

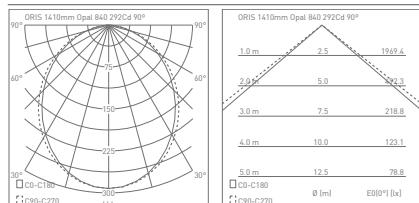
3000K / 4000K

CRI&gt;80

Lifetime 72.000h Tp 55°C

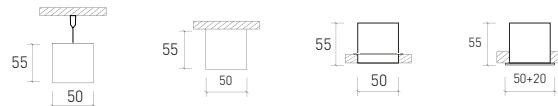
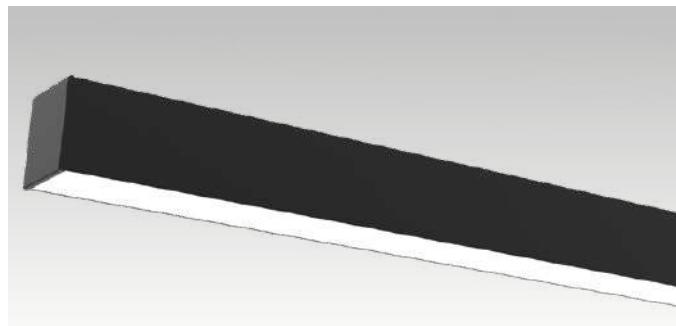
3 Steps MacAdam

## OPTICAL



## Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photometric tries compl tes disponibles en ligne.



## ORIS 50mm - OPAL - CRI&gt;80

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE	RECESSED	TRIMLESS
850 mm	24 W	4040 lm	2926 lm	169 lm/W	142XX.0809.8CT.FI	140XX.0809.8CT.FI	141XX.0809.8CT.FI	172XX.0809.8CT.FI
1130 mm	32 W	5400 lm	3994 lm	169 lm/W	142XX.1109.8CT.FI	140XX.1109.8CT.FI	141XX.1109.8CT.FI	172XX.1109.8CT.FI
1410 mm	40 W	6740 lm	4977 lm	169 lm/W	142XX.1409.8CT.FII	140XX.1409.8CT.FI	141XX.1409.8CT.FI	172XX.1409.8CT.FI
1690 mm	48 W	8100 lm	5939 lm	169 lm/W	142XX.1609.8CT.FI	140XX.1609.8CT.FI	141XX.1609.8CT.FI	172XX.1609.8CT.FI
1970 mm	56 W	9440 lm	6920 lm	169 lm/W	142XX.1909.8CT.FI	140XX.1909.8CT.FI	141XX.1909.8CT.FI	172XX.1909.8CT.FI
2250 mm	64 W	10800 lm	7988 lm	169 lm/W	142XX.2209.8CT.FI	140XX.2209.8CT.FI	141XX.2209.8CT.FI	172XX.2209.8CT.FI
2530 mm	72 W	12140 lm	8971 lm	169 lm/W	142XX.2509.8CT.FI	140XX.2509.8CT.FI	141XX.2509.8CT.FI	172XX.2509.8CT.FI
2810 mm	80 W	13480 lm	9954 lm	169 lm/W	142XX.2809.8CT.FI	140XX.2809.8CT.FI	141XX.2809.8CT.FI	172XX.2809.8CT.FI
3090 mm	88 W	14840 lm	10916 lm	169 lm/W	142XX.3009.8CT.FI	140XX.3009.8CT.FI	141XX.3009.8CT.FI	172XX.3009.8CT.FI
3370 mm	96 W	16200 lm	11878 lm	169 lm/W	142XX.3309.8CT.FI	140XX.3309.8CT.FI	141XX.3309.8CT.FI	172XX.3309.8CT.FI
3930 mm	112 W	18880 lm	13948 lm	169 lm/W	142XX.3909.8CT.FI	140XX.3909.8CT.FI	141XX.3909.8CT.FI	172XX.3909.8CT.FI
4490 mm	128 W	21580 lm	15893 lm	169 lm/W	142XX.4409.8CT.FI	140XX.4409.8CT.FI	141XX.4409.8CT.FI	172XX.4409.8CT.FI
5050 mm	144 W	24300 lm	17817 lm	169 lm/W	142XX.5009.8CT.FI	140XX.5009.8CT.FI	141XX.5009.8CT.FI	172XX.5009.8CT.FI

\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*Détails de lumen pour 4000K

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	COR. COL. TEMP	CT
ON/OFF	NF	3000K	30
DALI PUSH DIM	DA	4000K	40
1-10V	1V		

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL

## LED PCB

CRI >90  
3 Steps MacAdam  
Lifetime 72.000h Tp 55°C

## ORIS 50mm - OPAL - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE	RECESSED	TRIMLESS
850 mm	23,4 W	3790 lm	2745 lm	162 lm/W	175XX.0809.9CT.FI	173XX.0809.9CT.FI	174XX.0809.9CT.FI	176XX.0809.9CT.FI
1130 mm	31,2 W	5040 lm	3728 lm	162 lm/W	175XX.1109.9CT.FI	173XX.1109.9CT.FI	174XX.1109.9CT.FI	176XX.1109.9CT.FI
1410 mm	39,0 W	6310 lm	4660 lm	162 lm/W	175XX.1409.9CT.FI	173XX.1409.9CT.FI	174XX.1409.9CT.FI	176XX.1409.9CT.FI
1690 mm	46,8 W	7560 lm	5543 lm	162 lm/W	175XX.1609.9CT.FI	173XX.1609.9CT.FI	174XX.1609.9CT.FI	176XX.1609.9CT.FI
1970 mm	54,6 W	8830 lm	6473 lm	162 lm/W	175XX.1909.9CT.FI	173XX.1909.9CT.FI	174XX.1909.9CT.FI	176XX.1909.9CT.FI
2250 mm	62,4 W	10080 lm	7456 lm	162 lm/W	175XX.2209.9CT.FI	173XX.2209.9CT.FI	174XX.2209.9CT.FI	176XX.2209.9CT.FI
2530 mm	70,2 W	11350 lm	8388 lm	162 lm/W	175XX.2509.9CT.FI	173XX.2509.9CT.FI	174XX.2509.9CT.FI	176XX.2509.9CT.FI
2810 mm	78,0 W	12620 lm	9320 lm	162 lm/W	175XX.2809.9CT.FI	173XX.2809.9CT.FI	174XX.2809.9CT.FI	176XX.2809.9CT.FI
3090 mm	85,8 W	13870 lm	10203 lm	162 lm/W	175XX.3009.9CT.FI	173XX.3009.9CT.FI	174XX.3009.9CT.FI	176XX.3009.9CT.FI
3370 mm	93,6 W	15120 lm	11086 lm	162 lm/W	175XX.3309.9CT.FI	173XX.3309.9CT.FI	174XX.3309.9CT.FI	176XX.3309.9CT.FI
3930 mm	109,2 W	17660 lm	13048 lm	162 lm/W	175XX.3909.9CT.FI	173XX.3909.9CT.FI	174XX.3909.9CT.FI	176XX.3909.9CT.FI
4490 mm	124,8 W	20180 lm	14863 lm	162 lm/W	175XX.4409.9CT.FI	173XX.4409.9CT.FI	174XX.4409.9CT.FI	176XX.4409.9CT.FI
5050 mm	140,4 W	22680 lm	16629 lm	162 lm/W	175XX.5009.9CT.FI	173XX.5009.9CT.FI	174XX.5009.9CT.FI	176XX.5009.9CT.FI

\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*Détails de lumen pour 4000K

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	COR. COL. TEMP	CT
ON/OFF	NF	3000K	30
DALI PUSH DIM	DA	4000K	40
1-10V	1V		

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL

## GENERAL INFO

Stand Alone Linear light  
Suspended / Surface / Recessed / Trimless  
Class I  
IP40

## DIFFUSER TYPE

Prismatic

## LED PCB

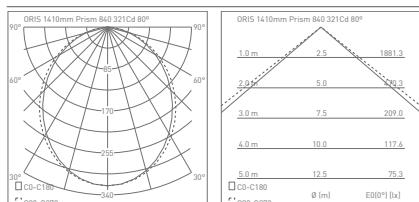
3000K / 4000K

CRI>80

Lifetime 72.000h Tp 55°C

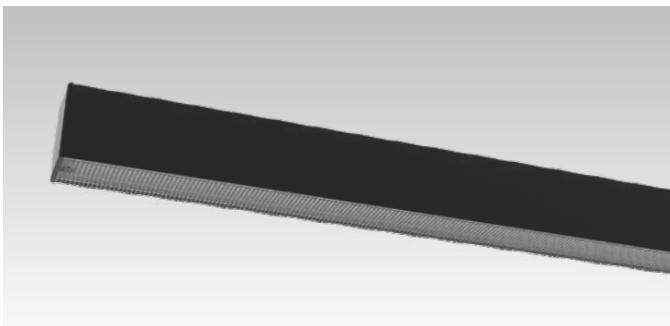
3 Steps MacAdam

## OPTICAL



## Note

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photom. tries compl. disponibles en ligne.



## ORIS 50mm - PRISMATIC - CRI&gt;80

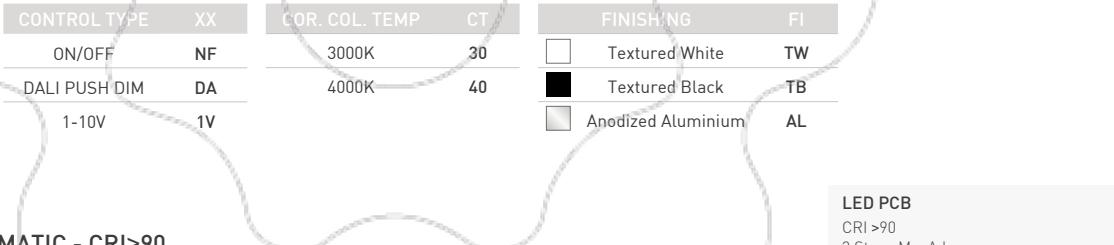
Product Table / Tabela de productos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE	RECESSED	TRIMLESS
850 mm	20,3 W	3510 lm	2802 lm	173 lm/W	142XX.08P8.8CT.FI	140XX.08P8.8CT.FI	141XX.08P8.8CT.FI	172XX.08P8.8CT.FI
1130 mm	27,0 W	4680 lm	3765 lm	174 lm/W	142XX.11P8.8CT.FI	140XX.11P8.8CT.FI	141XX.11P8.8CT.FI	172XX.11P8.8CT.FI
1410 mm	33,8 W	5850 lm	4755 lm	174 lm/W	142XX.14P8.8CT.FI	140XX.14P8.8CT.FI	141XX.14P8.8CT.FI	172XX.14P8.8CT.FI
1690 mm	40,5 W	7020 lm	5669 lm	174 lm/W	142XX.16P8.8CT.FI	140XX.16P8.8CT.FI	141XX.16P8.8CT.FI	172XX.16P8.8CT.FI
1970 mm	47,3 W	8190 lm	6567 lm	174 lm/W	142XX.19P8.8CT.FI	140XX.19P8.8CT.FI	141XX.19P8.8CT.FI	172XX.19P8.8CT.FI
2250 mm	54,0 W	9360 lm	7530 lm	174 lm/W	142XX.22P8.8CT.FI	140XX.22P8.8CT.FI	141XX.22P8.8CT.FI	172XX.22P8.8CT.FI
2530 mm	60,8 W	10530 lm	8520 lm	174 lm/W	142XX.25P8.8CT.FI	140XX.25P8.8CT.FI	141XX.25P8.8CT.FI	172XX.25P8.8CT.FI
2810 mm	67,6 W	11700 lm	9510 lm	174 lm/W	142XX.28P8.8CT.FI	140XX.28P8.8CT.FI	141XX.28P8.8CT.FI	172XX.28P8.8CT.FI
3090 mm	74,3 W	12870 lm	10424 lm	174 lm/W	142XX.30P8.8CT.FI	140XX.30P8.8CT.FI	141XX.30P8.8CT.FI	172XX.30P8.8CT.FI
3370 mm	81,0 W	14040 lm	11338 lm	174 lm/W	142XX.33P8.8CT.FI	140XX.33P8.8CT.FI	141XX.33P8.8CT.FI	172XX.33P8.8CT.FI
3930 mm	94,6 W	16380 lm	13275 lm	174 lm/W	142XX.39P8.8CT.FI	140XX.39P8.8CT.FI	141XX.39P8.8CT.FI	172XX.39P8.8CT.FI
4490 mm	108,1 W	18720 lm	15179 lm	174 lm/W	142XX.44P8.8CT.FI	140XX.44P8.8CT.FI	141XX.44P8.8CT.FI	172XX.44P8.8CT.FI
5050 mm	121,5 W	21060 lm	17007 lm	174 lm/W	142XX.50P8.8CT.FI	140XX.50P8.8CT.FI	141XX.50P8.8CT.FI	172XX.50P8.8CT.FI

\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*Détails de lumen pour 4000K

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée



## ORIS 50mm - PRISMATIC - CRI&gt;90

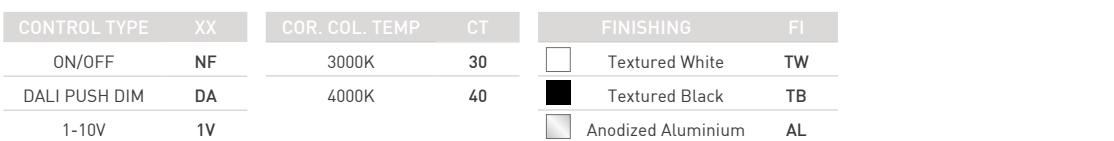
Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE	RECESSED	TRIMLESS
850 mm	19,8 W	3260 lm	2603 lm	165 lm/W	175XX.08P8.9CT.FI	173XX.08P8.9CT.FI	174XX.08P8.9CT.FI	176XX.08P8.9CT.FI
1130 mm	26,4 W	4340 lm	3491 lm	165 lm/W	175XX.11P8.9CT.FI	173XX.11P8.9CT.FI	174XX.11P8.9CT.FI	176XX.11P8.9CT.FI
1410 mm	33,0 W	5430 lm	4413 lm	165 lm/W	175XX.14P8.9CT.FI	173XX.14P8.9CT.FI	174XX.14P8.9CT.FI	176XX.14P8.9CT.FI
1690 mm	39,6 W	6510 lm	5257 lm	165 lm/W	175XX.16P8.9CT.FI	173XX.16P8.9CT.FI	174XX.16P8.9CT.FI	176XX.16P8.9CT.FI
1970 mm	46,2 W	7600 lm	6094 lm	165 lm/W	175XX.19P8.9CT.FI	173XX.19P8.9CT.FI	174XX.19P8.9CT.FI	176XX.19P8.9CT.FI
2250 mm	52,8 W	8680 lm	6982 lm	165 lm/W	175XX.22P8.9CT.FI	173XX.22P8.9CT.FI	174XX.22P8.9CT.FI	176XX.22P8.9CT.FI
2530 mm	59,4 W	9770 lm	7904 lm	165 lm/W	175XX.25P8.9CT.FI	173XX.25P8.9CT.FI	174XX.25P8.9CT.FI	176XX.25P8.9CT.FI
2810 mm	66,0 W	10860 lm	8826 lm	165 lm/W	175XX.28P8.9CT.FI	173XX.28P8.9CT.FI	174XX.28P8.9CT.FI	176XX.28P8.9CT.FI
3090 mm	72,6 W	11940 lm	9670 lm	165 lm/W	175XX.30P8.9CT.FI	173XX.30P8.9CT.FI	174XX.30P8.9CT.FI	176XX.30P8.9CT.FI
3370 mm	79,2 W	13020 lm	10514 lm	165 lm/W	175XX.33P8.9CT.FI	173XX.33P8.9CT.FI	174XX.33P8.9CT.FI	176XX.33P8.9CT.FI
3930 mm	92,4 W	15200 lm	12317 lm	165 lm/W	175XX.39P8.9CT.FI	173XX.39P8.9CT.FI	174XX.39P8.9CT.FI	176XX.39P8.9CT.FI
4490 mm	105,6 W	17370 lm	14083 lm	165 lm/W	175XX.44P8.9CT.FI	173XX.44P8.9CT.FI	174XX.44P8.9CT.FI	176XX.44P8.9CT.FI
5050 mm	118,8 W	19530 lm	15771 lm	165 lm/W	175XX.50P8.9CT.FI	173XX.50P8.9CT.FI	174XX.50P8.9CT.FI	176XX.50P8.9CT.FI

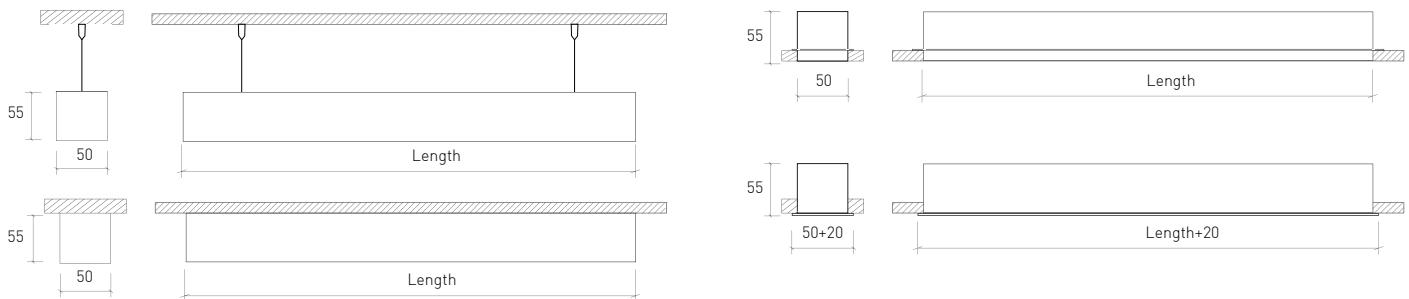
\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*Détails de lumen pour 4000K

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée



## DIMENSIONS (mm)



## GENERAL INFO

Stand Alone Linear light  
Suspended / Surface / Recessed / Trimless  
Class I  
IP40

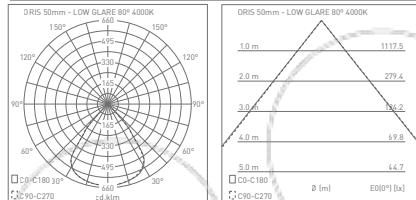
## DIFFUSER TYPE

Low Glare

## LED PCB

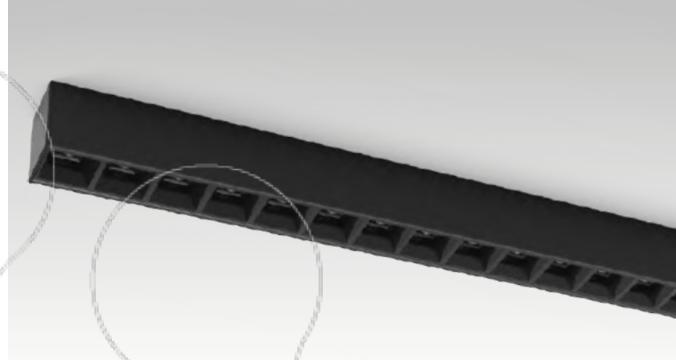
3000K / 4000K  
CRI>80  
Lifetime 72.000h Tp 55°C  
3 Steps MacAdam

## OPTICAL



## Note

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométricas completas disponibles en ligne.


**ORIS 50mm - LOW GLARE - CRI>80**

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE	RECESSED	TRIMLESS
850 mm	17,3 W	3405 lm	3235 lm	197 lm/W	212XX.08BA.8CT.FI	210XX.08BA.8CT.FI	211XX.08BA.8CT.FI	213XX.08BA.8CT.FI
1130 mm	23,0 W	4540 lm	4313 lm	197 lm/W	212XX.11BA.8CT.FI	210XX.11BA.8CT.FI	211XX.11BA.8CT.FI	213XX.11BA.8CT.FI
1410 mm	28,8 W	5675 lm	5392 lm	197 lm/W	212XX.14BA.8CT.FI	210XX.14BA.8CT.FI	211XX.14BA.8CT.FI	213XX.14BA.8CT.FI
1690 mm	34,5 W	6810 lm	6470 lm	197 lm/W	212XX.16BA.8CT.FI	210XX.16BA.8CT.FI	211XX.16BA.8CT.FI	213XX.16BA.8CT.FI
1970 mm	40,3 W	7945 lm	7548 lm	197 lm/W	212XX.19BA.8CT.FI	210XX.19BA.8CT.FI	211XX.19BA.8CT.FI	213XX.19BA.8CT.FI
2250 mm	46,0 W	9080 lm	8626 lm	197 lm/W	212XX.22BA.8CT.FI	210XX.22BA.8CT.FI	211XX.22BA.8CT.FI	213XX.22BA.8CT.FI
2530 mm	51,8 W	10215 lm	9705 lm	197 lm/W	212XX.25BA.8CT.FI	210XX.25BA.8CT.FI	211XX.25BA.8CT.FI	213XX.25BA.8CT.FI
2810 mm	57,6 W	11350 lm	10784 lm	197 lm/W	212XX.28BA.8CT.FI	210XX.28BA.8CT.FI	211XX.28BA.8CT.FI	213XX.28BA.8CT.FI
3090 mm	63,3 W	12485 lm	11862 lm	197 lm/W	212XX.30BA.8CT.FI	210XX.30BA.8CT.FI	211XX.30BA.8CT.FI	213XX.30BA.8CT.FI

\*Lumen details for 4000K 80° / \*Detalhes de lumen para 4000K 80° / \*Détails de lumen pour 4000K 80°

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	50°	U5	3000K	30	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	80°	U8	4000K	40	<input checked="" type="checkbox"/> Textured Black	TB

Anodized Aluminium AL



### Tunable White - OPAL, PRISMATIC and LOW GLARE

Tunable White - OPALINO, PRISM TICO e LOW GLARE / Tunable White - OPALE, PRISMATIQUE et LOW GLARE



LED PCB  
CRI >80  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

### ORIS 50mm - OPAL / PRISMATIC Diffuser [09/P8] - Tunable White - CRI>80

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE	RECESSED	TRIMLESS
850 mm	19,8 W	3525 lm	2814 lm	179 lm/W	142TW.08BA.82765.FI	140TW.08BA.82765.FI	141TW.08BA.82765.FI	172TW.08BA.82765.FI
1130 mm	26,4 W	4700 lm	3781 lm	179 lm/W	142TW.11BA.82765.FI	140TW.11BA.82765.FI	141TW.11BA.82765.FI	172TW.11BA.82765.FI
1410 mm	33 W	5875 lm	4775 lm	179 lm/W	142TW.14BA.82765.FI	140TW.14BA.82765.FI	141TW.14BA.82765.FI	172TW.14BA.82765.FI
1690 mm	39,6 W	7050 lm	5693 lm	179 lm/W	142TW.16BA.82765.FI	140TW.16BA.82765.FI	141TW.16BA.82765.FI	172TW.16BA.82765.FI
1970 mm	46,2 W	8225 lm	6595 lm	179 lm/W	142TW.19BA.82765.FI	140TW.19BA.82765.FI	141TW.19BA.82765.FI	172TW.19BA.82765.FI
2250 mm	52,8 W	9400 lm	7562 lm	179 lm/W	142TW.22BA.82765.FI	140TW.22BA.82765.FI	141TW.22BA.82765.FI	172TW.22BA.82765.FI
2530 mm	59,4 W	10575 lm	8556 lm	179 lm/W	142TW.25BA.82765.FI	140TW.25BA.82765.FI	141TW.25BA.82765.FI	172TW.25BA.82765.FI
2810 mm	66 W	11750 lm	9550 lm	179 lm/W	142TW.28BA.82765.FI	140TW.28BA.82765.FI	141TW.28BA.82765.FI	172TW.28BA.82765.FI
3090 mm	72,6 W	12925 lm	10468 lm	179 lm/W	142TW.30BA.82765.FI	140TW.30BA.82765.FI	141TW.30BA.82765.FI	172TW.30BA.82765.FI
3370 mm	79,2 W	14100 lm	11386 lm	179 lm/W	142TW.33BA.82765.FI	140TW.33BA.82765.FI	141TW.33BA.82765.FI	172TW.33BA.82765.FI
3930 mm	92,4 W	16450 lm	13331 lm	179 lm/W	142TW.39BA.82765.FI	140TW.39BA.82765.FI	141TW.39BA.82765.FI	172TW.39BA.82765.FI
4490 mm	105,6 W	18800 lm	15243 lm	179 lm/W	142TW.44BA.82765.FI	140TW.44BA.82765.FI	141TW.44BA.82765.FI	172TW.44BA.82765.FI
5050 mm	118,8 W	21150 lm	17079 lm	179 lm/W	142TW.50BA.82765.FI	140TW.50BA.82765.FI	141TW.50BA.82765.FI	172TW.50BA.82765.FI

\*Lumen details for 50% for each regulation channel Opal 90°

\*Detalhes de lumen para 50% por cada canal de regulação Opalino 90° / \*Détails du lumen pour 50% pour chaque canal de régulation avec opale 90°

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING	FI
Tunable White TW	80°	P8	<input type="checkbox"/> Textured White TW	
	90°	09	<input checked="" type="checkbox"/> Textured Black TB	
			<input type="checkbox"/> Anodized Aluminium AL	



### ORIS 50mm - LOW GLARE (U5/U8) - Tunable White - CRI>80

Product Table / Tabela de produtos / Tableau des produits

LED PCB  
CRI >80  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE	RECESSED	TRIMLESS
1130 mm	32,4 W	5320 lm	5054 lm	164 lm/W	212TW.11BA.82765.FI	210TW.11BA.82765.FI	211TW.11BA.82765.FI	213TW.11BA.82765.FI
1690 mm	48,6 W	7980 lm	7581 lm	164 lm/W	212TW.16BA.82765.FI	210TW.16BA.82765.FI	211TW.16BA.82765.FI	213TW.16BA.82765.FI
2250 mm	64,8 W	10640 lm	10108 lm	164 lm/W	212TW.22BA.82765.FI	210TW.22BA.82765.FI	211TW.22BA.82765.FI	213TW.22BA.82765.FI
2810 mm	81,0 W	13300 lm	12635 lm	164 lm/W	212TW.28BA.82765.FI	210TW.28BA.82765.FI	211TW.28BA.82765.FI	213TW.28BA.82765.FI

\*Lumen details for 50% for each regulation channel 80°

\*Detalhes de lumen para 50% por cada canal de regulação 80° / \*Détails du lumen pour 50% pour chaque canal de régulation 80°

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING	FI
Tunable White TW	50°	U5	<input type="checkbox"/> Textured White TW	
	80°	U8	<input checked="" type="checkbox"/> Textured Black TB	
			<input type="checkbox"/> Anodized Aluminium AL	



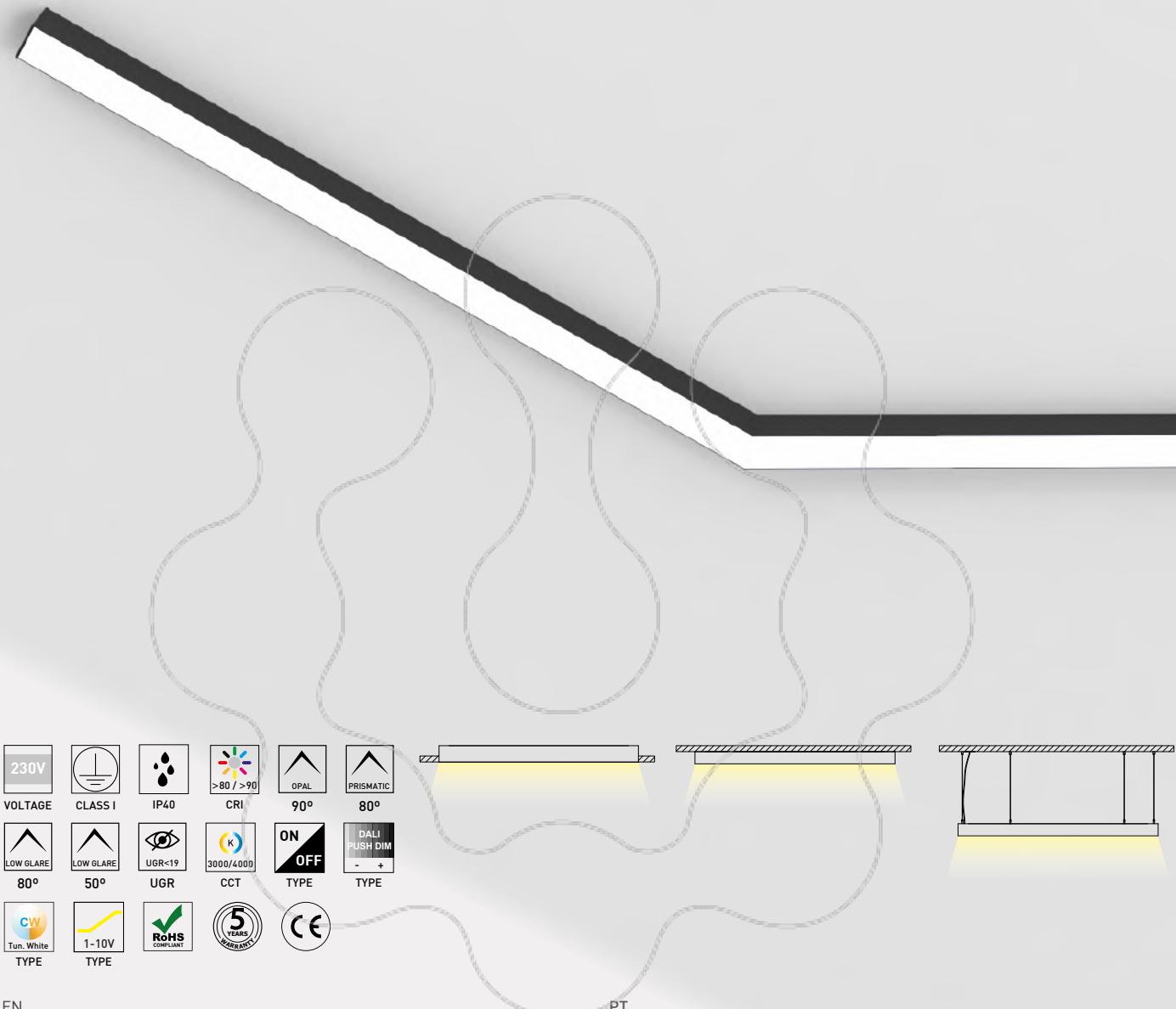




# LINEAR LED SYSTEMS

## ORIS 50mm

### DIRECT LIGHT



EN

The "Linear System", are personalized light lines tailored to your projects, designed to enrich special places.

With the "Linear System", you can customize your fixture by incorporating in a single line, different types of lighting sources or beam angles, prismatic diffuser or recessed spotlights that offer a particularly low-glare level.

Combine the modules as desired to create your own ideal light line, adjusted to your needs.

Start by selecting the external profile you want (suspended, surface mounted, white, black, etc.) then choose the light engine (colour temperature 3000K or 4000K, opal or prismatic diffuser, low UGR, CRI, ON/OFF regulation, DALI, etc.), then choose the corner options in L, T, X or Y, and finally, the accessories.

At the end, feel the satisfaction of having created your own lighting line!

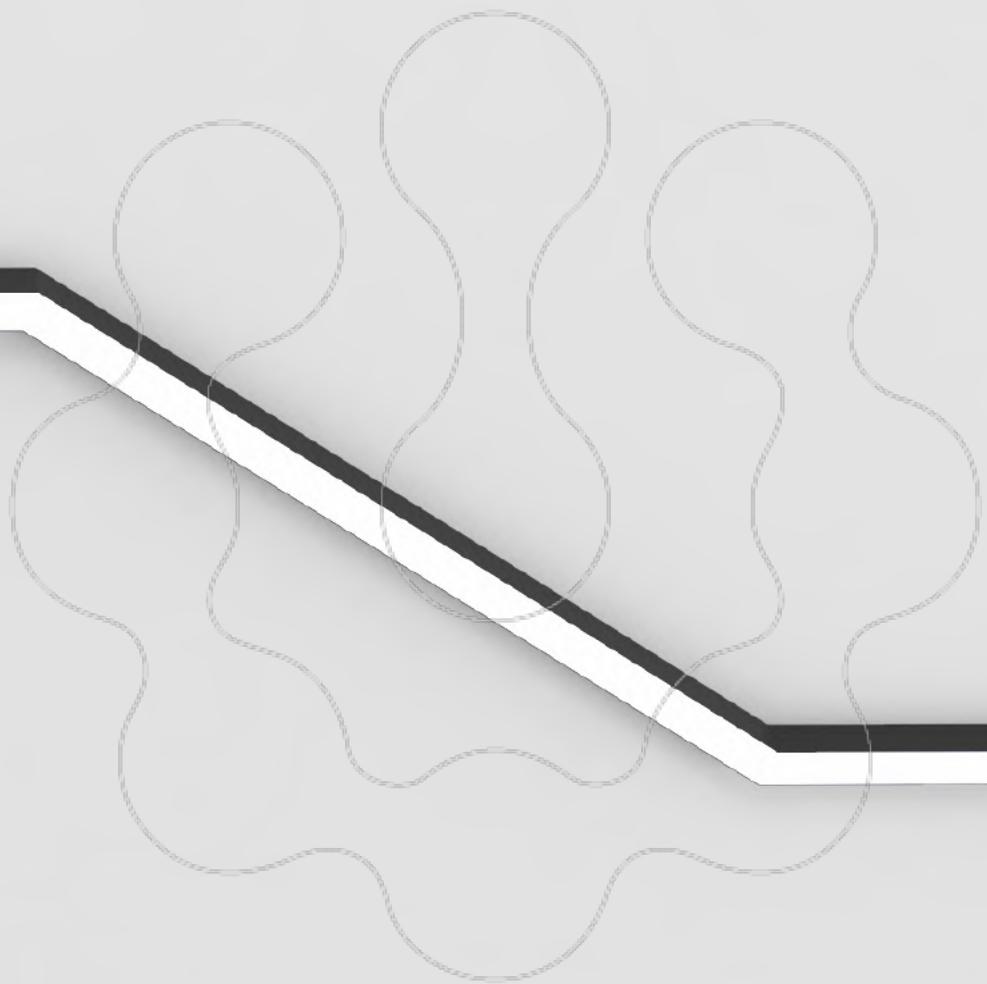
Os "Linear System"s o linhas de luz personalizadas, desenhadas para enriquecer locais especiais e medida dos seus projetos.

Nos "Linear System" pode personalizar as luminárias, incorporando numa nica linha de luz, diferentes tipos de iluminação ou ângulos de feixe, difusor prismático ou solares com spots de luz recuados que permitem um nível de encandilamento particularmente baixo.

Conjugue os nossos "módulos" para criar a linha de luz ideal, ajustada medida das suas necessidades e preferências.

Comece por selecionar o perfil externo que pretende (suspenso, saliente, branco, preto...) depois escolha o motor de luz (cor 3000K ou 4000K, difusor opalino, prismático, baixo UGR, CRI, regulação on/off, DALI, ...) de seguida escolha as uniões de canto em L, T, X ou Y... e por fim, os acessórios.

No fim sinta o resultado "Esta é a MINHA linha de luz".



## FR

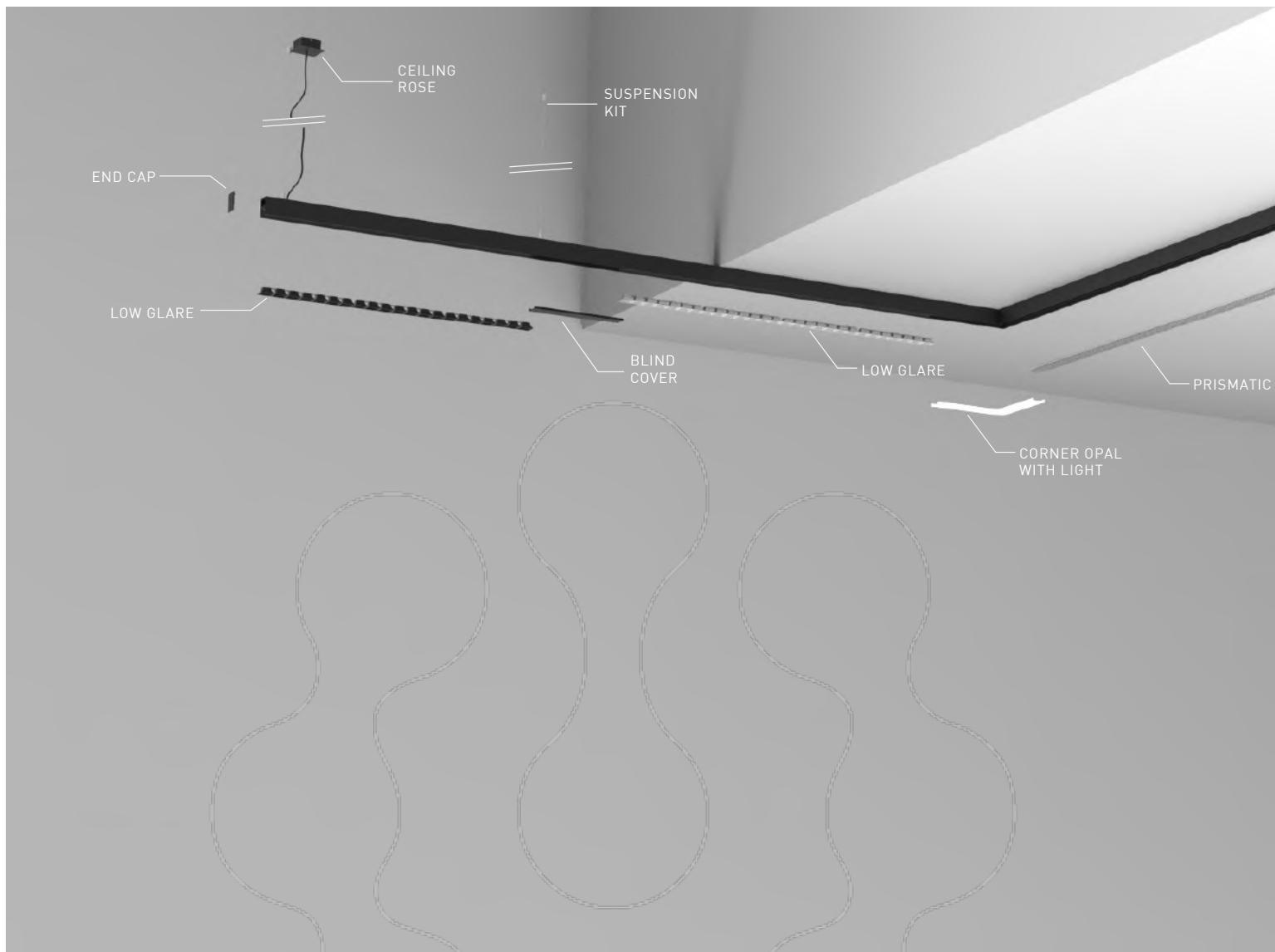
Les systèmes linéaires, ou « Linear System », sont un système de lignes lumineuses personnalisées, conçues pour s'adapter à vos projets et pour enrichir des espaces particuliers.

Avec le "Linear System", vous pouvez personnaliser votre luminaire en incorporant dans une même ligne, différents types d'éclairage ou d'angles de faisceau, un diffuseur prismatique ou des mini spots encastrés, qui offrent un niveau d'émoussement particulièrement faible.

Combinez les modules afin de créer votre propre ligne lumineuse, adaptée à vos besoins.

Commencez par sélectionner le profil extérieur que vous souhaitez (suspendu, en saillie, blanc, noir, etc.) puis choisissez le module d'éclairage (température de couleur 3000K ou 4000K, diffuseur opale ou prismatique, UGR bas, CRI, régulation ON/OFF, DALI, etc.), ensuite, choisissez les options d'angle en L, T, X ou Y, et enfin, les accessoires.

La fin, ressentez la satisfaction d'avoir créé votre propre ligne de lumière!



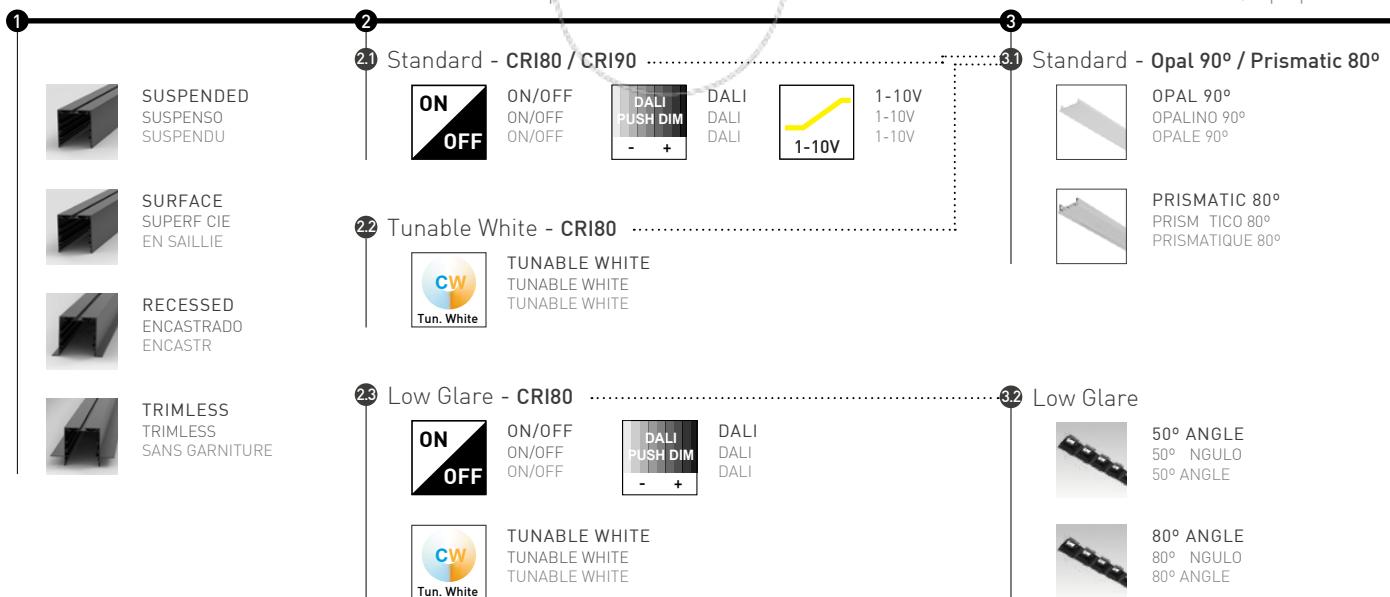
### ORDER BUILD

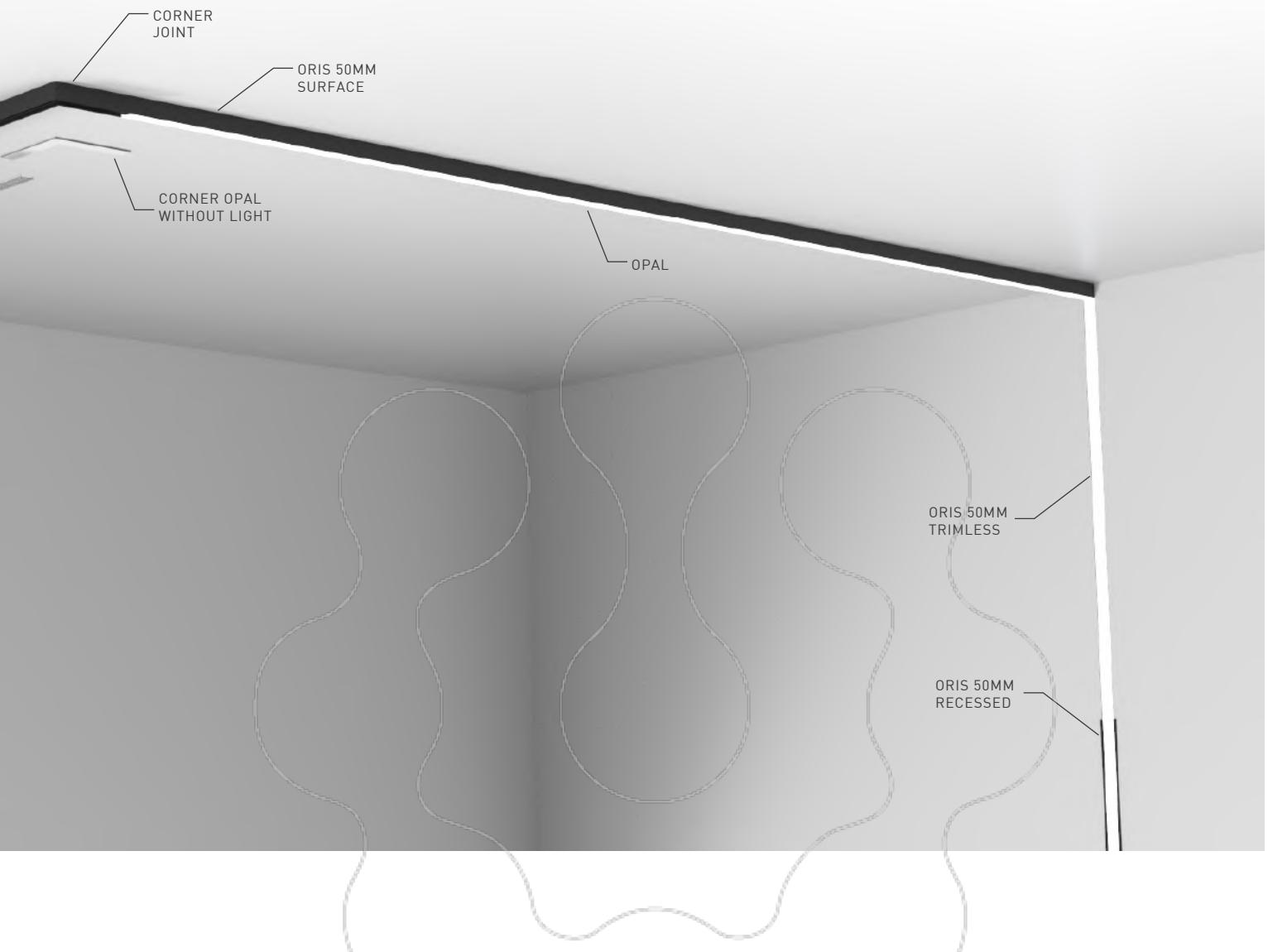
Configurador de encomenda / Configurateur de commande

Choose External Profile  
Escolha o Perfil Externo  
Choisissez le Profil Externe

Choose the LED Module Group  
Escolha o Grupo Módulo de LED  
Choisissez le Groupe Module LED

Choose Diffuser / Optics  
Escolha o Difusor / ópticos  
Choisissez le Diffuseur / Optiques





Choose Corner Joint  
Escolha as Uniões de Canto  
Choisissez le Jonction d' Angle

Choose Accessories  
Escolha os Acessórios  
Choisissez les Accessoires

4

5

**4.1 External Profile**



L - CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D'ANGLE



T - CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D'ANGLE



X - CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D'ANGLE



Y - CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D'ANGLE



BLIND COVER  
TAMPA CEVA  
CACHE AVEUGLE



END CAPS  
TOPOS  
EMBOUTS



POWER CABLES  
CABOS DE ALIMENTAÇÃO  
CÂBLES D'ALIMENTATION



SUSPENSION KITS  
KITS DE SUSPENSÃO  
KITS DE SUSPENSION



CEILING ROSE  
FLORÃO DE TETO  
COUPE DE PLAFOND



CASAMBI  
CASAMBI  
CASAMBI

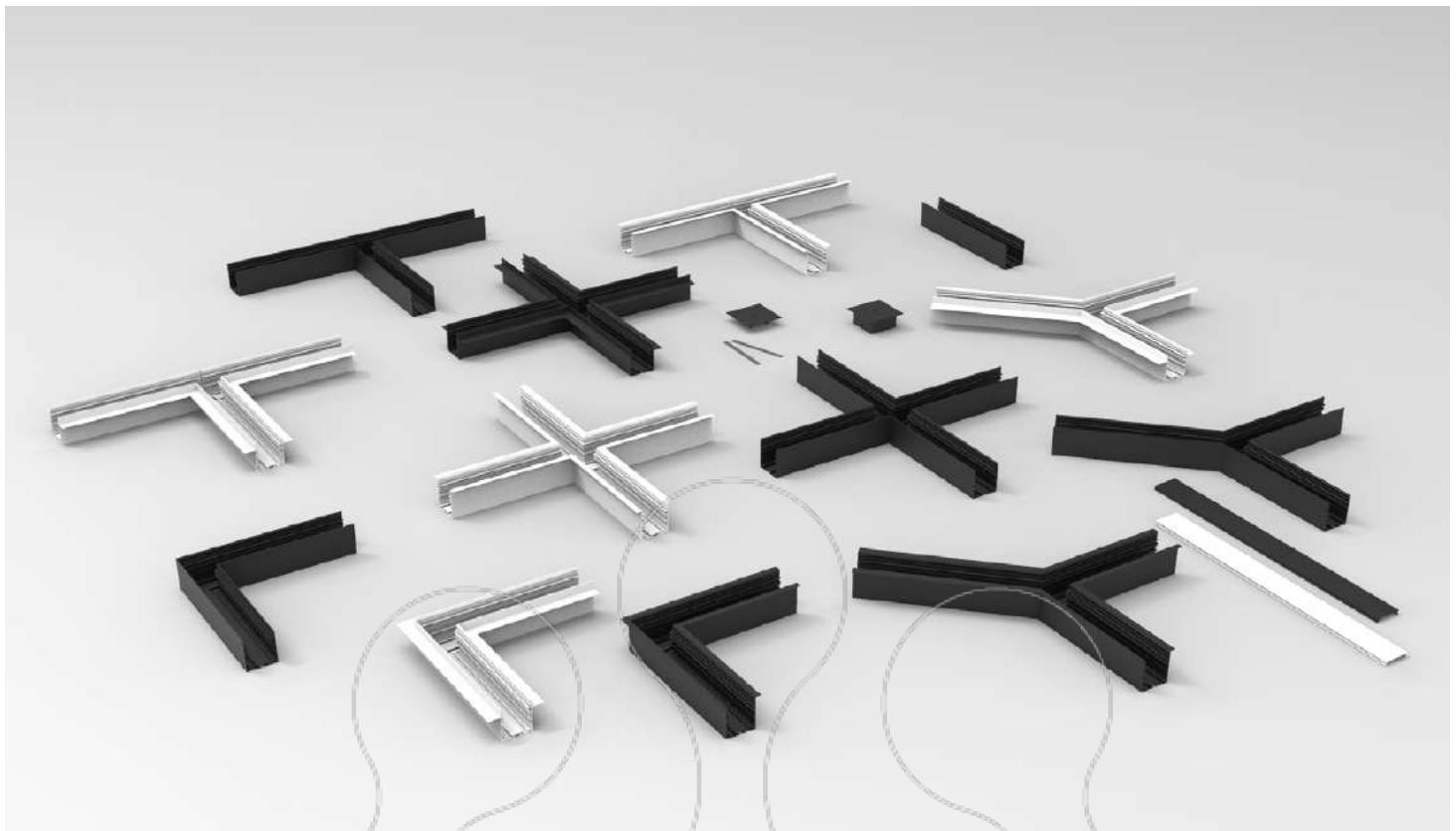
**4.2 LED Module Group - CRI80 / CRI90 + Diffuser**



ON/OFF  
ON/OFF  
ON/OFF



DALI  
DALI  
DALI



### 1 External Profile

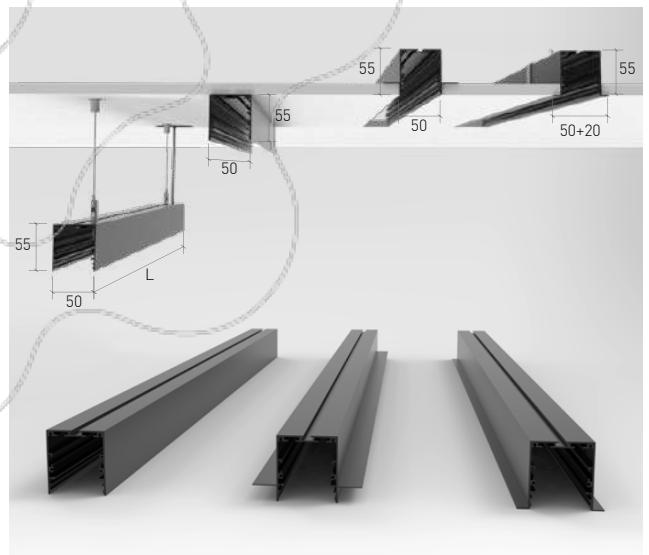
Perfil Externo / Profil Externe

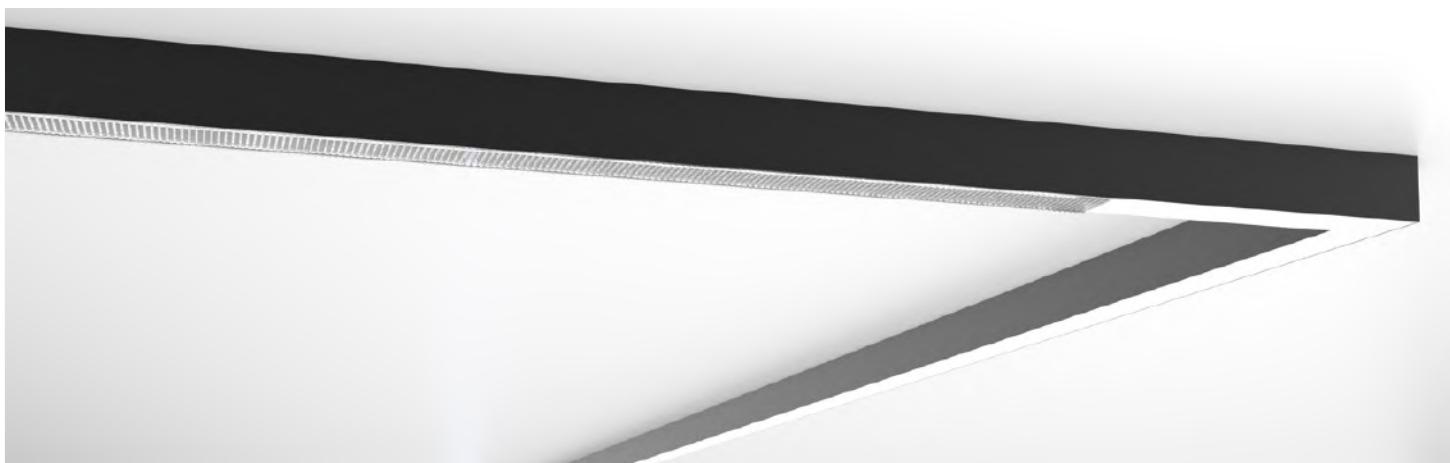
LENGTH	SUSPENDED/SURFACE	RECESSED	TRIMLESS
850 mm	1770850.FI	1780850.FI	1790850.FI
1130 mm	1771130.FI	1781130.FI	1791130.FI
1410 mm	1771410.FI	1781410.FI	1791410.FI
1690 mm	1771690.FI	1781690.FI	1791690.FI
1970 mm	1771970.FI	1781970.FI	1791970.FI
2250 mm	1772250.FI	1782250.FI	1792250.FI
2530 mm	1772530.FI	1782530.FI	1792530.FI
2810 mm	1772810.FI	1782810.FI	1792810.FI
3090 mm	1773090.FI	1783090.FI	1793090.FI
3370 mm	1773370.FI	1783370.FI	1793370.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/>	Textured White TW
<input checked="" type="checkbox"/>	Textured Black TB
<input type="checkbox"/>	Anodized Aluminium AL





## 2 LED Module

Módulo de LED / Module LED

### 2.1 Standard - CRI80 / CRI90



#### OPAL Diffuser [09] - CRI>80

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	850 mm	24 W	3000K	3840 lm	2781 lm	169 lm/W	184XX.0809.830
			4000K	4040 lm	2926 lm	169 lm/W	184XX.0809.840
1130 mm	32 W		3000K	5120 lm	3787 lm	169 lm/W	184XX.1109.830
			4000K	5400 lm	3994 lm	169 lm/W	184XX.1109.840
1410 mm	40 W		3000K	6400 lm	4726 lm	169 lm/W	184XX.1409.830
			4000K	6740 lm	4977 lm	169 lm/W	184XX.1409.840
1690 mm	48 W		3000K	7680 lm	5631 lm	169 lm/W	184XX.1609.830
			4000K	8100 lm	5939 lm	169 lm/W	184XX.1609.840

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

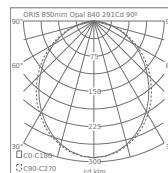
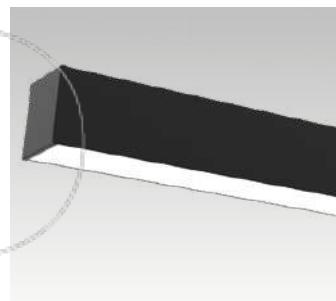
#### CONTROL TYPE XX

ON/OFF NF

DALI PUSH DIM DA

1-10V 1V

#### LED PCB

CRI>80  
3 Steps MacAdam  
Lifetime 72.000h Tp 55°C

#### Note

Full photometrics available online.

Fotometrias completas disponíveis online.

Photométries complètes disponibles en ligne.



#### OPAL Diffuser [09] - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	850 mm	23,4 W	3000K	3610 lm	2615 lm	162 lm/W	185XX.0809.930
			4000K	3790 lm	2745 lm	162 lm/W	185XX.0809.940
1130 mm	31,2 W		3000K	4820 lm	3565 lm	162 lm/W	185XX.1109.930
			4000K	5040 lm	3728 lm	162 lm/W	185XX.1109.940
1410 mm	39,0 W		3000K	6020 lm	4446 lm	162 lm/W	185XX.1409.930
			4000K	6310 lm	4660 lm	162 lm/W	185XX.1409.940
1690 mm	46,8 W		3000K	7230 lm	5301 lm	162 lm/W	185XX.1609.930
			4000K	7560 lm	5543 lm	162 lm/W	185XX.1609.940

#### Select your preferred option

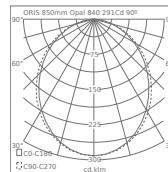
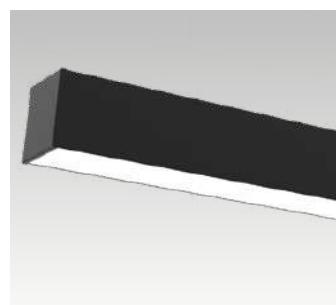
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE XX

ON/OFF NF

DALI PUSH DIM DA

1-10V 1V



#### Note

Full photometrics available online.

Fotometrias completas disponíveis online.

Photométries complètes disponibles en ligne.

## 2.1 Standard - CRI80 / CRI90

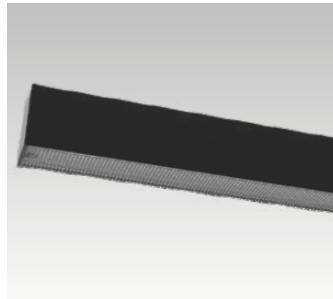


## PRISMATIC Diffuser (P8)- CRI&gt;80

Product Table / Tabela de produtos / Tableau des produits

LED PCB  
CRI >80  
3 Steps MacAdam  
Lifetime 72.000h Tp 55°C

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	850 mm	20,3 W	3000K	3330 lm	2659 lm	173 lm/W	184XX.08P8.830
			4000K	3510 lm	2802 lm	174 lm/W	184XX.08P8.840
	1130 mm	27,0 W	3000K	4440 lm	3572 lm	174 lm/W	184XX.11P8.830
			4000K	4680 lm	3765 lm	174 lm/W	184XX.11P8.840
	1410 mm	33,8 W	3000K	5550 lm	4511 lm	174 lm/W	184XX.14P8.830
			4000K	5850 lm	4755 lm	174 lm/W	184XX.14P8.840
	1690 mm	40,5 W	3000K	6660 lm	5378 lm	174 lm/W	184XX.16P8.830
			4000K	7020 lm	5669 lm	174 lm/W	184XX.16P8.840



## Select your preferred option

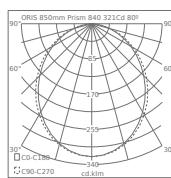
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

## CONTROL TYPE XX

ON/OFF NF

DALI PUSH DIM DA

1-10V 1V



## Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

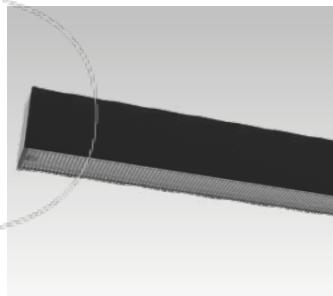


## PRISMATIC Diffuser (P8)- CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

LED PCB  
CRI >90  
3 Steps MacAdam  
Lifetime 72.000h Tp 55°C

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	850 mm	19,8 W	3000K	3120 lm	2491 lm	165 lm/W	185XX.08P8.930
			4000K	3260 lm	2603 lm	165 lm/W	185XX.08P8.940
	1130 mm	26,4 W	3000K	4160 lm	3346 lm	165 lm/W	185XX.11P8.930
			4000K	4340 lm	3491 lm	165 lm/W	185XX.11P8.940
	1410 mm	33,0 W	3000K	5200 lm	4227 lm	165 lm/W	185XX.14P8.930
			4000K	5430 lm	4413 lm	165 lm/W	185XX.14P8.940
	1690 mm	39,6 W	3000K	6240 lm	5039 lm	165 lm/W	185XX.16P8.930
			4000K	6510 lm	5257 lm	165 lm/W	185XX.16P8.940



## Select your preferred option

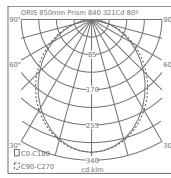
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

## CONTROL TYPE XX

ON/OFF NF

DALI PUSH DIM DA

1-10V 1V



## Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

## 2.2 Tunable White



## OPAL / PRISMATIC Diffuser (09/P8) - CRI&gt;80 - Tunable White

Product Table / Tabela de produtos / Tableau des produits

LED PCB  
CRI >80  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
TW	850 mm	19,8 W	2700K - 6500K	3525 lm	2814 lm	179 lm/W	184TW.08BA.82765
			2700K - 6500K	4700 lm	3781 lm	179 lm/W	184TW.11BA.82765
	1130 mm	26,4 W	2700K - 6500K	5875 lm	4775 lm	179 lm/W	184TW.14BA.82765
			2700K - 6500K	7050 lm	5693 lm	179 lm/W	184TW.16BA.82765

\*Lumen details for 50% for each regulation channel Opal 90°

\*Detalhes de lumen para 50% por cada canal de regulação Opalino 90° / \*Détails du lumen pour 50% pour chaque canal de régulation avec opale 90°

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

## BEAM ANGLE BA

OPAL 90° 09

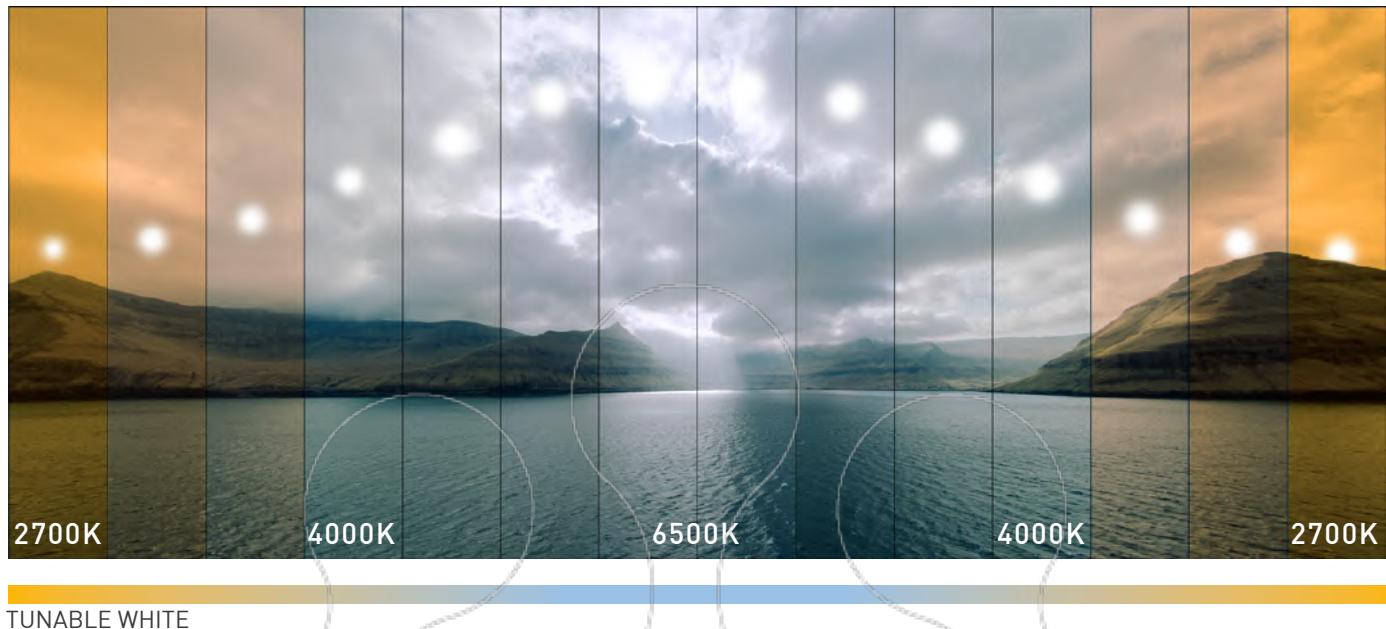
PRISMATIC 80° P8

## HUMAN CENTRIC LIGHTING

With the integration of Tunable White LED PCB, it is possible to program the automatic regulation of the light's colour temperature throughout the day, influencing the human circadian cycle, bringing substantial effect on our mood and health.

Com a integração do Tunable White LED PCB, é possível programar a regulação automática da temperatura de cor da luz ao longo do dia, influenciando o ciclo circadiano humano, trazendo um efeito substancial ao nosso humor e saúde.

Grâce à l'intégration du PCB blanc réglable, il est possible de programmer la régulation automatique de la température de couleur de la lumière tout au long de la journée, influençant le cycle circadien humain, apportant un effet substantiel sur notre humeur et notre santé.



## 2.3 Low Glare- CRI80

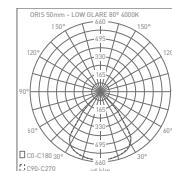


## LOW GLARE (U5/U8) - CRI&gt;80

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	2 x 280 mm *	11,5 W	3000K	2169 lm	2061 lm	188,6 lm/W	186XX.0290.830
			4000K	2270 lm	2157 lm	197,3 lm/W	186XX.0290.840
	560 mm	11,5 W	3000K	2169 lm	2061 lm	188,6 lm/W	186XX.0570.830
			4000K	2270 lm	2157 lm	197,3 lm/W	186XX.0570.840
	850 mm	24 W	3000K	3253 lm	3091 lm	188,0 lm/W	186XX.0850.830
			4000K	3405 lm	3235 lm	196,8 lm/W	186XX.0850.840
	1130 mm	32 W	3000K	4338 lm	4122 lm	188,6 lm/W	186XX.1130.830
			4000K	4540 lm	4313 lm	197,3 lm/W	186XX.1130.840
	1410 mm	40 W	3000K	5422 lm	5151 lm	188,2 lm/W	186XX.1410.830
			4000K	5675 lm	5392 lm	197,0 lm/W	186XX.1410.840
	1690 mm	48 W	3000K	6507 lm	6182 lm	188,6 lm/W	186XX.1690.830
			4000K	6810 lm	6470 lm	197,3 lm/W	186XX.1690.840

\*Lumen details for 80° / \*Lumen détails pour 80° / \*Lumen details pour 80°



## Note

Full photometrics available online.  
Fotométricas completas disponíveis online.  
Photomètres complètes disponibles en ligne.

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	* Modules to be applied in same fixture up to 1690mm
ON/OFF	NF	* Modulos a serem aplicados nesse mesmo luminaire até 1690 mm
DALI PUSH DIM	DA	* Modules à appliquer dans le même luminaire jusqu'à 1690 mm



## LOW GLARE Diffuser (U5/U8) - CRI&gt;80 -Tunable White

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
TW	1130 mm	32,4 W	2700K - 6500K	5320 lm	5054 lm	164,2 lm/W	186TW.1130.82765
							186TW.1690.82765

LED PCB  
CRI >80  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

\*Lumen details for 50% for each regulation channel 80°  
\*Detalhes de lumen para 50% por cada canal de regulação 80° / \*Détails de lumen pour 50% pour chaque canal de régulation 80°

**3** Diffuser / Optics

Difusor/ pticos / Diffuseur/Optiques

**3.1** Standard - Opal 90° / Prismatic 80°



**Diffuser**

Difusor / Diffuseur

LENGTH	OPAL 90°	PRISMATIC 80°
850 mm	1820850.09	1820850.P8
1130 mm	1821130.09	1821130.P8
1410 mm	1821410.09	1821410.P8
1690 mm	1821690.09	1821690.P8
1970 mm	1821970.09	1821970.P8
2250 mm	1822250.09	1822250.P8
2530 mm	1822530.09	1822530.P8
2810 mm	1822810.09	1822810.P8
3090 mm	1823090.09	1823090.P8
3370 mm	1823370.09	1823370.P8
3930 mm	1823930.09	1823930.P8
4490 mm	1824490.09	1824490.P8
5050 mm	1825050.09	1825050.P8
5610 mm	1825610.09	1825610.P8
5890 mm	1825890.09	1825890.P8

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

DIFFUSER	
Opal 90°	O9
Prismatic 80°	P8

**3.2** Low Glare



**Optics - 50° / 80°**

pticos / Optiques

LENGTH	LOW GLARE
290 mm	183.BA.0290.FI
570 mm	183.BA.0570.FI
850 mm	183.BA.0850.FI
1130 mm	183.BA.1130.FI
1410 mm	183.BA.1410.FI
1690 mm	183.BA.1690.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

BEAM ANGLE	BA	FINISHING	FI
50°	U5	<input type="checkbox"/> White Coated	WH
80°	U8	<input checked="" type="checkbox"/> Black Coated	BL

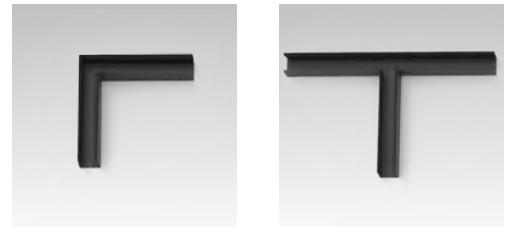


**4** Corner Joint

Unies de Canto / Jonction d'Angle

**4.1** External Profile

LENGTH	TYPE	SUSPENDED/SURFACE	RECESSED	TRIMLESS
L	light	192L.BA.FI	222L.BA.FI	223L.BA.FI
	blind cover	192L.FI	222L.FI	223L.FI
T	light	192T.BA.FI	222T.BA.FI	223T.BA.FI
	blind cover	192T.FI	222T.FI	223T.FI
X	light	192X.BA.FI	222X.BA.FI	223X.BA.FI
	blind cover	192X.FI	222X.FI	223X.FI
Y	light	192Y.BA.FI	222Y.BA.FI	223Y.BA.FI
	blind cover	192Y.FI	222Y.FI	223Y.FI



## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

BEAM ANGLE	BA	FINISHING	FI
Opal 90°	O9	<input type="checkbox"/> Textured White	TW
Prismatic 80°	P8	<input checked="" type="checkbox"/> Textured Black	TB
		<input type="checkbox"/> Anodized Aluminium	AL

**4.2** LED Module Group - CRI80 / CRI90 + Diffuser

## CORNERS JOINT- OPAL Diffuser (O9) - CRI&gt;80

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	JOINT	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF,DA	L	290x290	16,0 W	3000K	2560 lm	1894 lm	160 lm/W	193L.XX.09.830
				4000K	2700 lm	1997 lm	169 lm/W	193L.XX.09.840
	T	290x290x290	24,0 W	3000K	3840 lm	2781 lm	160 lm/W	193T.XX.09.830
				4000K	4040 lm	2926 lm	169 lm/W	193T.XX.09.840
NF,DA	X	290x290x290x290	32,0 W	3000K	5120 lm	3787 lm	160 lm/W	193X.XX.09.830
				4000K	5400 lm	3994 lm	169 lm/W	193X.XX.09.840
	Y	290x290x290	24,0 W	3000K	3840 lm	2781 lm	160 lm/W	193Y.XX.09.830
				4000K	4040 lm	2926 lm	169 lm/W	193Y.XX.09.840

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

## CONTROL TYPE XX

ON/OFF	NF
DALI PUSH DIM	DA

## CORNERS JOINT- OPAL Diffuser (O9) - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	JOINT	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF,DA	L	290x290	15,6 W	3000K	2410 lm	1783 lm	155 lm/W	194L.XX.09.930
				4000K	2520 lm	1864 lm	162 lm/W	194L.XX.09.940
	T	290x290x290	23,4 W	3000K	3610 lm	2615 lm	155 lm/W	194T.XX.09.930
				4000K	3790 lm	2745 lm	162 lm/W	194T.XX.09.940
NF,DA	X	290x290x290x290	31,2 W	3000K	4820 lm	3565 lm	155 lm/W	194X.XX.09.930
				4000K	5040 lm	3728 lm	162 lm/W	194X.XX.09.940
	Y	290x290x290	23,4 W	3000K	3610 lm	2615 lm	155 lm/W	194Y.XX.09.930
				4000K	3790 lm	2745 lm	162 lm/W	194Y.XX.09.940

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

## CONTROL TYPE XX

ON/OFF	NF
DALI PUSH DIM	DA

## 4.2 LED Module - CRI80 / CRI90



### CORNER JOINT- PRISMATIC Diffuser (P8) - CRI>80

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	JOINT	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF,DA	L	290x290	13,5 W	3000K	2220 lm	1786 lm	165 lm/W	193L.XX.P8.830
				4000K	2340 lm	1883 lm	174 lm/W	193L.XX.P8.840
	T	290x290x290	20,3 W	3000K	3330 lm	2659 lm	165 lm/W	193T.XX.P8.830
				4000K	3510 lm	2802 lm	173 lm/W	193T.XX.P8.840
	X	290x290x290x290	27,0 W	3000K	4440 lm	3572 lm	165 lm/W	193X.XX.P8.830
				4000K	4680 lm	3765 lm	174 lm/W	193X.XX.P8.840
	Y	290x290x290	20,3 W	3000K	3330 lm	2659 lm	165 lm/W	193Y.XX.P8.830
				4000K	3510 lm	2802 lm	173 lm/W	193Y.XX.P8.840

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE XX

ON/OFF NF  
DALI PUSH DIM DA



### CORNER JOINT- PRISMATIC Diffuser (P8) - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	JOINT	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF,DA	L	290x290	13,2 W	3000K	2080 lm	1673 lm	158 lm/W	194L.XX.P8.930
				4000K	2170 lm	1746 lm	165 lm/W	194L.XX.P8.940
	T	290x290x290	19,8 W	3000K	3120 lm	2491 lm	158 lm/W	194T.XX.P8.930
				4000K	3260 lm	2603 lm	165 lm/W	194T.XX.P8.940
	X	290x290x290x290	26,4 W	3000K	4160 lm	3346 lm	158 lm/W	194X.XX.P8.930
				4000K	4340 lm	3491 lm	165 lm/W	194X.XX.P8.940
	Y	290x290x290	19,8 W	3000K	3120 lm	2491 lm	158 lm/W	194Y.XX.P8.930
				4000K	3260 lm	2603 lm	165 lm/W	194Y.XX.P8.940

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE XX

ON/OFF NF  
DALI PUSH DIM DA

## 5 Accessories

Acessórios / Accessoires



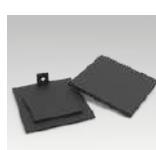
ACCESSORY	LENGTH	ORDER CODE
Blind Cover	570 mm	1870570.FI
	850 mm	1870850.FI
	1130 mm	1871130.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING FI

<input type="checkbox"/>	Textured White	TW
<input checked="" type="checkbox"/>	Textured Black	TB
<input type="checkbox"/>	Anodized Aluminium	AL



ACCESSORY	TYPE	SUSPENDED/SURFACE	RECESSED	TRIMLESS
End Cap	Visible screws	80303013.FI	80303014.FI	80303013.FI
	No screws	80303015.FI		80303015.FI
Linear Joint				80303016.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING FI

<input type="checkbox"/>	Textured White	TW
<input checked="" type="checkbox"/>	Textured Black	TB
<input type="checkbox"/>	Anodized Aluminium	AL



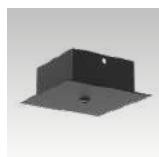
ACCESSORY	CABLE	TYPE	ON/OFF
Power Cable	3x0,75 mm	1,5 m	80303001
		3 m	80303002
		5 m	80303003
	3x1,5 mm	1,5 m	80303007
		3 m	80303008
		5 m	80303009



ACCESSORY	CABLE	TYPE	DIMMING
Power Cable	5x0,75 mm	1,5 m	80303004
		3 m	80303005
		5 m	80303006
	5x1,5 mm	1,5 m	80303010
		3 m	80303011
		5 m	80303012



ACCESSORY	CABLE	ORDER CODE
Suspension Kit	1,5 m	80303017.SL
	3 m	80303018.SL
	5 m	80303019.SL



ACCESSORY	TYPE	DIMENSIONS	RECESSED	SURFACE
Ceiling Rose	Square	80x80x16mm	80303020.FI	---
	Square	80x80x30mm	---	80303021.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING FI

- |                                     |                 |    |
|-------------------------------------|-----------------|----|
| <input type="checkbox"/>            | Textured White  | TW |
| <input checked="" type="checkbox"/> | Textured Black  | TB |
| <input type="checkbox"/>            | Textured Silver | TS |

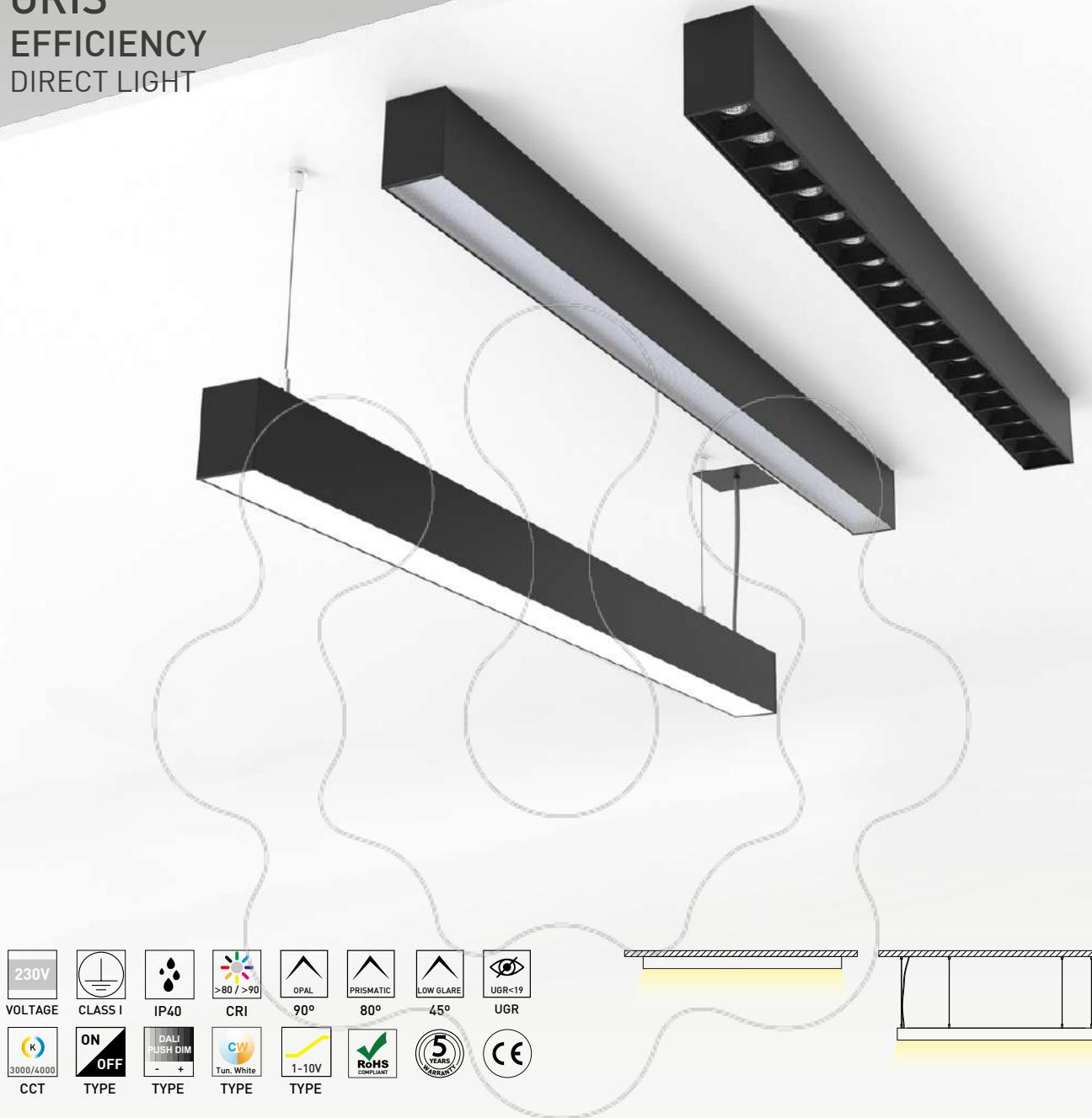
Communication Interface / Interface de Comunicação / Interface de Communication



ACCESSORY	TYPE	ORDER CODE
Casambi *	Bluetooth module for CASAMBI with DALI line	8030-2574
	DALI Power Supply	8030-0873

\*More info. on pag. 15 / \* Mais info. na p. g. 15 / \*Plus d'info. en pag. 15

## ORIS PLUS EFFICIENCY DIRECT LIGHT



### EN

ORIS Plus is a larger profile than the ORIS 50mm.

This profile is a complement to the ORIS range, allowing the placement of recessed lighting spots with low UGR, mini track lights, emergency kit, motion & brightness sensors, etc.

It has an option in which the screws are completely hidden (on request). The finishes can be in a textured white or black or in natural anodized aluminium.

### PT

O ORIS Plus é um perfil de maiores dimensões relativamente ao ORIS 50mm.

Este perfil veio complementar a gama ORIS, permitindo a colocação de pontos de luz recuados com baixo UGR, mini projetores de luz orientáveis, kit de emergência, sensores de movimento e luminosidade, etc.

A luminária tem a opção de construção que os parafusos estão completamente ocultos (sob pedido). Os acabamentos podem ser em branco ou preto texturado ou em alumínio anodizado natural.

### FR

ORIS Plus est un profil plus large que l'ORIS 50mm.

Ce profil complète la gamme ORIS, permettant l'insertion de mini spots encastrés à faible brouillage, de mini projecteurs orientables, d'un kit d'urgence, de capteurs de mouvement et de luminosité, etc.

Ce profil dispose d'une option d'embouts où les vis sont complètement cachées (sur demande). Les finitions disponibles sont le blanc ou le noir texturé, ou en aluminium anodisé naturel.

## GENERAL INFO

Stand Alone Linear light  
Suspended / Surface  
Class I  
IP40

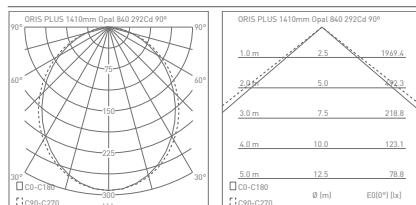
## DIFFUSER TYPE

Opal

## LED PCB

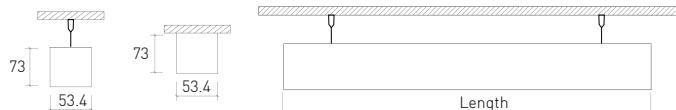
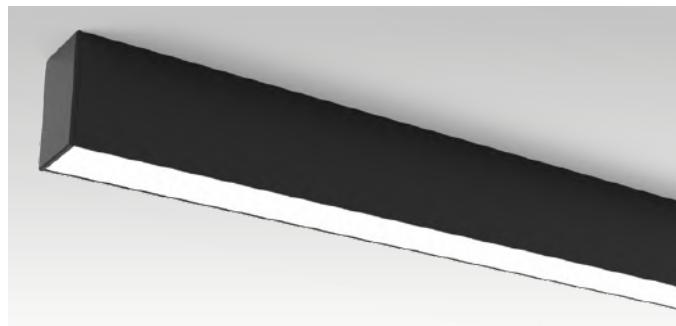
3000K / 4000K  
CRI>80  
Lifetime 72.000h Tp 55°C  
3 Steps MacAdam

## OPTICAL



## Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photometric tries compl tes disponibles en ligne.



## ORIS PLUS OPAL - CRI&gt;80

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
850 mm	24 W	4040 lm	2926 lm	169 lm/W	152XX.0809.8CT.FI	150XX.0809.8CT.FI
1130 mm	32 W	5400 lm	3994 lm	169 lm/W	152XX.1109.8CT.FI	150XX.1109.8CT.FI
1410 mm	40 W	6740 lm	4977 lm	169 lm/W	152XX.1409.8CT.FI	150XX.1409.8CT.FI
1690 mm	48 W	8100 lm	5939 lm	169 lm/W	152XX.1609.8CT.FI	150XX.1609.8CT.FI
1970 mm	56 W	9440 lm	6920 lm	169 lm/W	152XX.1909.8CT.FI	150XX.1909.8CT.FI
2250 mm	64 W	10800 lm	7988 lm	169 lm/W	152XX.2209.8CT.FI	150XX.2209.8CT.FI
2530 mm	72 W	12140 lm	8971 lm	169 lm/W	152XX.2509.8CT.FI	150XX.2509.8CT.FI
2810 mm	80 W	13480 lm	9954 lm	169 lm/W	152XX.2809.8CT.FI	150XX.2809.8CT.FI
3090 mm	88 W	14840 lm	10916 lm	169 lm/W	152XX.3009.8CT.FI	150XX.3009.8CT.FI
3370 mm	96 W	16200 lm	11878 lm	169 lm/W	152XX.3309.8CT.FI	150XX.3309.8CT.FI
3930 mm	112 W	18880 lm	13948 lm	169 lm/W	152XX.3909.8CT.FI	150XX.3909.8CT.FI
4490 mm	128 W	21580 lm	15893 lm	169 lm/W	152XX.4409.8CT.FI	150XX.4409.8CT.FI
5050 mm	144 W	24300 lm	17817 lm	169 lm/W	152XX.5009.8CT.FI	150XX.5009.8CT.FI

\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*D tails de lumen pour 4000K

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX
ON/OFF	NF
DALI PUSH DIM	DA
1-10V	1V

COR. COL. TEMP	CT
3000K	30
4000K	40

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL

## LED PCB

CRI >90  
3 Steps MacAdam  
Lifetime 72.000h Tp 55°C

## ORIS PLUS OPAL - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
850 mm	23,4 W	3790 lm	2745 lm	162 lm/W	189XX.0809.9CT.FI	188XX.0809.9CT.FI
1130 mm	31,2 W	5040 lm	3728 lm	162 lm/W	189XX.1109.9CT.FI	188XX.1109.9CT.FI
1410 mm	39,0 W	6310 lm	4660 lm	162 lm/W	189XX.1409.9CT.FI	188XX.1409.9CT.FI
1690 mm	46,8 W	7560 lm	5543 lm	162 lm/W	189XX.1609.9CT.FI	188XX.1609.9CT.FI
1970 mm	54,6 W	8830 lm	6473 lm	162 lm/W	189XX.1909.9CT.FI	188XX.1909.9CT.FI
2250 mm	62,4 W	10080 lm	7456 lm	162 lm/W	189XX.2209.9CT.FI	188XX.2209.9CT.FI
2530 mm	70,2 W	11350 lm	8388 lm	162 lm/W	189XX.2509.9CT.FI	188XX.2509.9CT.FI
2810 mm	78,0 W	12620 lm	9320 lm	162 lm/W	189XX.2809.9CT.FI	188XX.2809.9CT.FI
3090 mm	85,8 W	13870 lm	10203 lm	162 lm/W	189XX.3009.9CT.FI	188XX.3009.9CT.FI
3370 mm	93,6 W	15120 lm	11086 lm	162 lm/W	189XX.3309.9CT.FI	188XX.3309.9CT.FI
3930 mm	109,2 W	17660 lm	13048 lm	162 lm/W	189XX.3909.9CT.FI	188XX.3909.9CT.FI
4490 mm	124,8 W	20180 lm	14863 lm	162 lm/W	189XX.4409.9CT.FI	188XX.4409.9CT.FI
5050 mm	140,4 W	22680 lm	16629 lm	162 lm/W	189XX.5009.9CT.FI	188XX.5009.9CT.FI

\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*D tails de lumen pour 4000K

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX
ON/OFF	NF
DALI PUSH DIM	DA
1-10V	1V

COR. COL. TEMP	CT
3000K	30
4000K	40

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL

## GENERAL INFO

Stand Alone Linear light  
Suspended / Surface  
Class I  
IP40

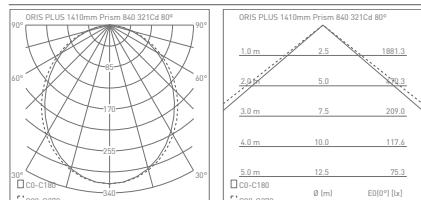
## DIFFUSER TYPE

Prismatic

## LED PCB

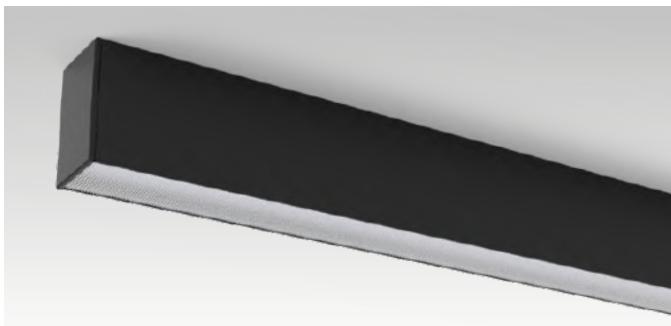
3000K / 4000K  
CRI>80  
Lifetime 72.000h Tp 55°C  
3 Steps MacAdam

## OPTICAL



## Note

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photom. tries compl. disponibles en ligne.



## ORIS PLUS PRISMATIC - CRI&gt;80

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
850 mm	20,3 W	3510 lm	2802 lm	173 lm/W	152XX.08P8.8CT.FI	150XX.08P8.8CT.FI
1130 mm	27,0 W	4680 lm	3765 lm	174 lm/W	152XX.11P8.8CT.FI	150XX.11P8.8CT.FI
1410 mm	33,8 W	5850 lm	4755 lm	174 lm/W	152XX.14P8.8CT.FI	150XX.14P8.8CT.FI
1690 mm	40,5 W	7020 lm	5669 lm	174 lm/W	152XX.16P8.8CT.FI	150XX.16P8.8CT.FI
1970 mm	47,3 W	8190 lm	6567 lm	174 lm/W	152XX.19P8.8CT.FI	150XX.19P8.8CT.FI
2250 mm	54,0 W	9360 lm	7530 lm	174 lm/W	152XX.22P8.8CT.FI	150XX.22P8.8CT.FI
2530 mm	60,8 W	10530 lm	8520 lm	174 lm/W	152XX.25P8.8CT.FI	150XX.25P8.8CT.FI
2810 mm	67,6 W	11700 lm	9510 lm	174 lm/W	152XX.28P8.8CT.FI	150XX.28P8.8CT.FI
3090 mm	74,3 W	12870 lm	10424 lm	174 lm/W	152XX.30P8.8CT.FI	150XX.30P8.8CT.FI
3370 mm	81,0 W	14040 lm	11338 lm	174 lm/W	152XX.33P8.8CT.FI	150XX.33P8.8CT.FI
3930 mm	94,6 W	16380 lm	13275 lm	174 lm/W	152XX.39P8.8CT.FI	150XX.39P8.8CT.FI
4490 mm	108,1 W	18720 lm	15179 lm	174 lm/W	152XX.44P8.8CT.FI	150XX.44P8.8CT.FI
5050 mm	121,5 W	21060 lm	17007 lm	174 lm/W	152XX.50P8.8CT.FI	150XX.50P8.8CT.FI

\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*D tails de lumen pour 4000K

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	3000K	30	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	4000K	40	<input checked="" type="checkbox"/> Textured Black	TB
1-10V	1V			<input type="checkbox"/> Anodized Aluminium	AL



## ORIS PLUS PRISMATIC - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
850 mm	19,8 W	3260 lm	2603 lm	165 lm/W	189XX.08P8.9CT.FI	188XX.08P8.9CT.FI
1130 mm	26,4 W	4340 lm	3491 lm	165 lm/W	189XX.11P8.9CT.FI	188XX.11P8.9CT.FI
1410 mm	33,0 W	5430 lm	4413 lm	165 lm/W	189XX.14P8.9CT.FI	188XX.14P8.9CT.FI
1690 mm	39,6 W	6510 lm	5257 lm	165 lm/W	189XX.16P8.9CT.FI	188XX.16P8.9CT.FI
1970 mm	46,2 W	7600 lm	6094 lm	165 lm/W	189XX.19P8.9CT.FI	188XX.19P8.9CT.FI
2250 mm	52,8 W	8680 lm	6982 lm	165 lm/W	189XX.22P8.9CT.FI	188XX.22P8.9CT.FI
2530 mm	59,4 W	9770 lm	7904 lm	165 lm/W	189XX.25P8.9CT.FI	188XX.25P8.9CT.FI
2810 mm	66,0 W	10860 lm	8826 lm	165 lm/W	189XX.28P8.9CT.FI	188XX.28P8.9CT.FI
3090 mm	72,6 W	11940 lm	9670 lm	165 lm/W	189XX.30P8.9CT.FI	188XX.30P8.9CT.FI
3370 mm	79,2 W	13020 lm	10514 lm	165 lm/W	189XX.33P8.9CT.FI	188XX.33P8.9CT.FI
3930 mm	92,4 W	15200 lm	12317 lm	165 lm/W	189XX.39P8.9CT.FI	188XX.39P8.9CT.FI
4490 mm	105,6 W	17370 lm	14083 lm	165 lm/W	189XX.44P8.9CT.FI	188XX.44P8.9CT.FI
5050 mm	118,8 W	19530 lm	15771 lm	165 lm/W	189XX.50P8.9CT.FI	188XX.50P8.9CT.FI

\*Lumen details for 4000K / \*Detalles de lumen para 4000K / \*D tails de lumen pour 4000K

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

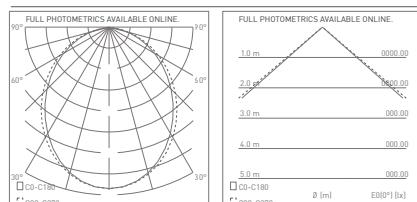
CONTROL TYPE	XX	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	3000K	30	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	4000K	40	<input checked="" type="checkbox"/> Textured Black	TB
1-10V*	1V			<input type="checkbox"/> Anodized Aluminium	AL

**GENERAL INFO**  
 Stand Alone Linear light  
 Suspended / Surface  
 Class I  
 IP40

**DIFFUSER TYPE**  
 Low Glare

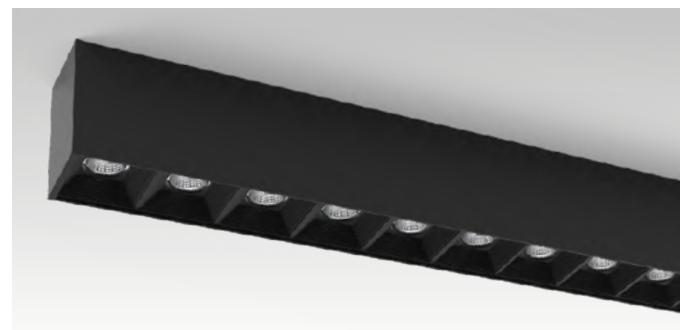
**LED PCB**  
 3000K / 4000K  
 CRI>90  
 Lifetime 50.000h Tp 55°C  
 3 Steps MacAdam

#### OPTICAL



#### Note

Full photometrics available online.  
 Fotometrias completas dispon veis online.  
 Photom tries compl tes disponibles en ligne.



### ORIS PLUS LOW GLARE - CRI>90

Product Table / Tabela de produtos / Tableau des produits

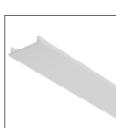
LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
850 mm	39,4 W	3075 lm	2737 lm	78 lm/W	215XX.08U4.9CT.TB	214XX.08U4.9CT.TB
1130 mm	52,5 W	4100 lm	3649 lm	78 lm/W	215XX.11U4.9CT.TB	214XX.11U4.9CT.TB
1410 mm	65,7 W	5125 lm	4510 lm	78 lm/W	215XX.14U4.9CT.TB	214XX.14U4.9CT.TB
1690 mm	78,8 W	6150 lm	5412 lm	78 lm/W	215XX.16U4.9CT.TB	214XX.16U4.9CT.TB
1970 mm	91,9 W	7175 lm	6314 lm	78 lm/W	215XX.19U4.9CT.TB	214XX.19U4.9CT.TB
2250 mm	105,0 W	8200 lm	7216 lm	78 lm/W	215XX.22U4.9CT.TB	214XX.22U4.9CT.TB
2530 mm	118,2 W	9225 lm	8118 lm	78 lm/W	215XX.25U4.9CT.TB	214XX.25U4.9CT.TB
2810 mm	131,3 W	10250 lm	9020 lm	78 lm/W	215XX.28U4.9CT.TB	214XX.28U4.9CT.TB
3090 mm	144,4 W	11275 lm	9922 lm	78 lm/W	215XX.30U4.9CT.TB	214XX.30U4.9CT.TB

\*Lumen details for 4000K 45° / \*Detalhes de lumen para 4000K 45° / \*D tails de lumen pour 4000K 45°

#### Select your preferred option

Seleciona a sua opção preferida  
 S lectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	COR. COL. TEMP	CT	FINISHING
ON/OFF	NF	45°	U4	3000K	30	<input checked="" type="checkbox"/> Textured Black
DALI PUSH DIM	DA			4000K	40	<input type="checkbox"/> TB



### ORIS PLUS OPAL / PRISMATIC Diffuser (09/P8) - Tunable White - CRI>80

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	SUSPENDED	SURFACE
850 mm	19,8 W	3525 lm	2814 lm	179 lm/W	152TW.08BA.82765.FI	150TW.08BA.82765.FI
1130 mm	26,4 W	4700 lm	3781 lm	179 lm/W	152TW.11BA.82765.FI	150TW.11BA.82765.FI
1410 mm	33 W	5875 lm	4775 lm	179 lm/W	152TW.14BA.82765.FI	150TW.14BA.82765.FI
1690 mm	39,6 W	7050 lm	5693 lm	179 lm/W	152TW.16BA.82765.FI	150TW.16BA.82765.FI
1970 mm	46,2 W	8225 lm	6595 lm	179 lm/W	152TW.19BA.82765.FI	150TW.19BA.82765.FI
2250 mm	52,8 W	9400 lm	7562 lm	179 lm/W	152TW.22BA.82765.FI	150TW.22BA.82765.FI
2530 mm	59,4 W	10575 lm	8556 lm	179 lm/W	152TW.25BA.82765.FI	150TW.25BA.82765.FI
2810 mm	66 W	11750 lm	9550 lm	179 lm/W	152TW.28BA.82765.FI	150TW.28BA.82765.FI
3090 mm	72,6 W	12925 lm	10468 lm	179 lm/W	152TW.30BA.82765.FI	150TW.30BA.82765.FI
3370 mm	79,2 W	14100 lm	11386 lm	179 lm/W	152TW.33BA.82765.FI	150TW.33BA.82765.FI
3930 mm	92,4 W	16450 lm	13331 lm	179 lm/W	152TW.39BA.82765.FI	150TW.39BA.82765.FI
4490 mm	105,6 W	18800 lm	15243 lm	179 lm/W	152TW.44BA.82765.FI	150TW.44BA.82765.FI
5050 mm	118,8 W	21150 lm	17079 lm	179 lm/W	152TW.50BA.82765.FI	150TW.50BA.82765.FI

\*Lumen details for 50% for each regulation channel Opal 90°

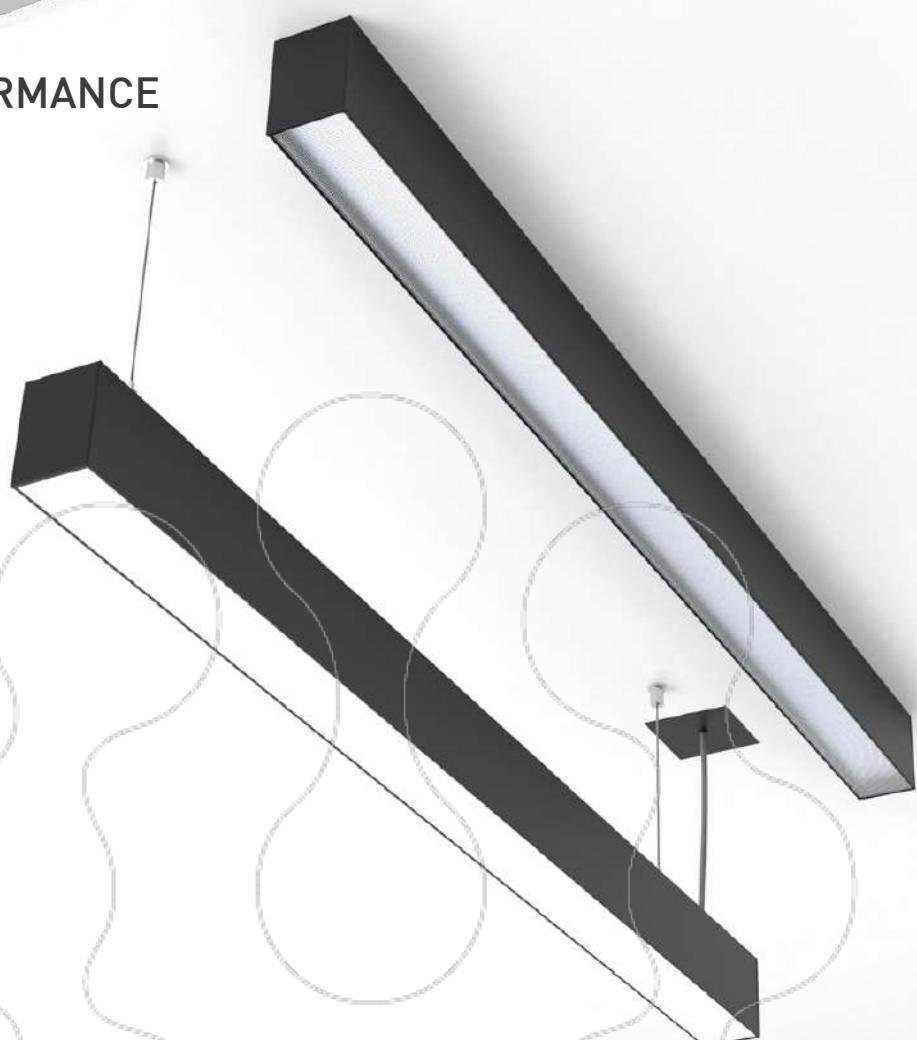
\*Detalhes de lumen para 50% por cada canal de regulação Opalino 90° / \*D tails du lumen pour 50% pour chaque canal de régulation avec opale 90°

#### Select your preferred option

Seleciona a sua opção preferida  
 S lectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING	FI
Tunable White TW	80° P8		<input type="checkbox"/> Textured White TW	
	90° O9		<input checked="" type="checkbox"/> Textured Black TB	
			<input type="checkbox"/> Anodized Aluminium AL	

## ORIS PLUS HIGH PERFORMANCE DIRECT LIGHT



VOLTAGE  
4000/5000



CLASS I  
ON/OFF TYPE



IP40  
DALI PUSH DIM  
TYPE



CRI  
1-10V TYPE



90°  
RoHS COMPLIANT



80°  
5 YEARS WARRANTY



UGR<19  
CE

EN

ORIS Plus High Performance is a solution that can be used to illuminate large spaces, in continuous lines up to 15m, such as supermarkets, large retail stores and even industrial environments.

It is possible to add emergency kits with up to 3 hours autonomy in a fixture with high efficiency.

Smart Lighting options with motion and brightness sensors are also available.

PT

ORIS Plus High Performance é uma solução que pode ser usada para iluminar grandes espaços, em linhas contínuas, até 15m, como por exemplo supermercados, grandes lojas de varejo e ambientes industriais.

é possível adicionar kits de emergência com até 3 horas de autonomia numa luminária de alta eficiência.

Estão também disponíveis opções de controlo inteligente de iluminação com sensores de movimento e luminosidade.

FR

ORIS Plus High Performance est une solution qui peut être utilisée pour éclairer de grands espaces en lignes continues jusqu'à 15m, tels que les supermarchés, les grands magasins et même les environnements industriels.

Il est possible d'ajouter des kits d'urgence allant jusqu'à 3 heures d'autonomie dans un luminaire haut rendement.

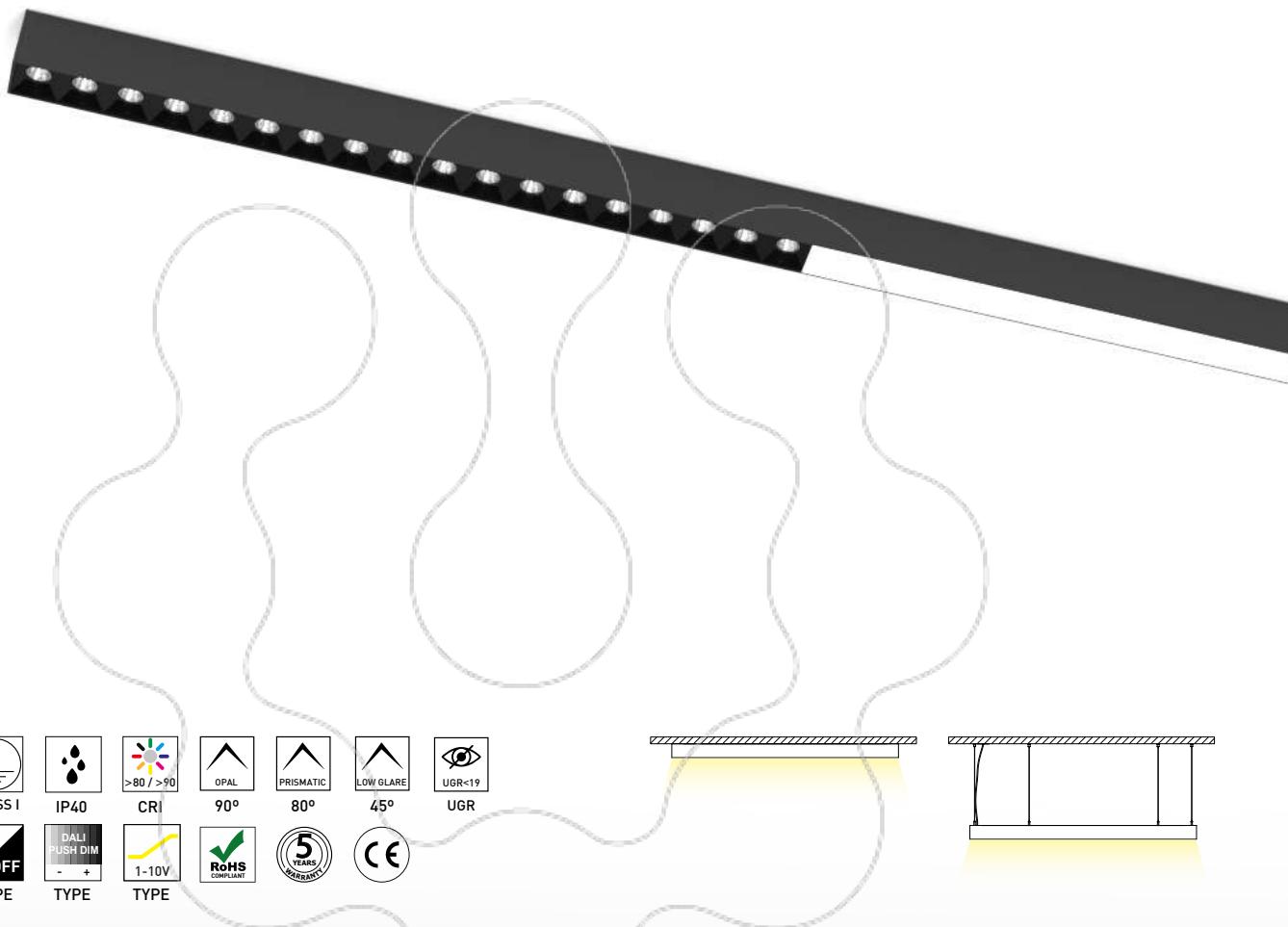
Des options de contrôle intelligent de l'éclairage avec des capteurs de mouvement et de luminosité sont également disponibles.



# LINEAR LED SYSTEMS

## ORIS PLUS

### DIRECT LIGHT



EN

The "Linear System", are personalized light lines tailored to your projects, designed to enrich special places.

With the "Linear System", you can customize your fixture by incorporating in a single line, different types of lighting sources or beam angles, prismatic diffuser or recessed spotlights that offer a particularly low-glare level.

In the case of ORIS Plus, small adjustable track lights can also be combined, especially designed to highlight specific products or objects.

Combine the modules as desired to create your own ideal light line, adjusted to your needs.

Start by selecting the external profile you want (suspended, surface mounted, white, black, etc.) then choose the light engine (colour temperature 3000K or 4000K, opal or prismatic diffuser, low UGR, CRI, ON/OFF regulation, DALI, etc.), then choose the corner options in L, T, X or Y, and finally, the accessories.

At the end, feel the satisfaction of having created your own lighting line!

PT

Os "Linear System"s o linhas de luz personalizadas, desenhadas para enriquecer locais especiais e medida dos seus projetos.

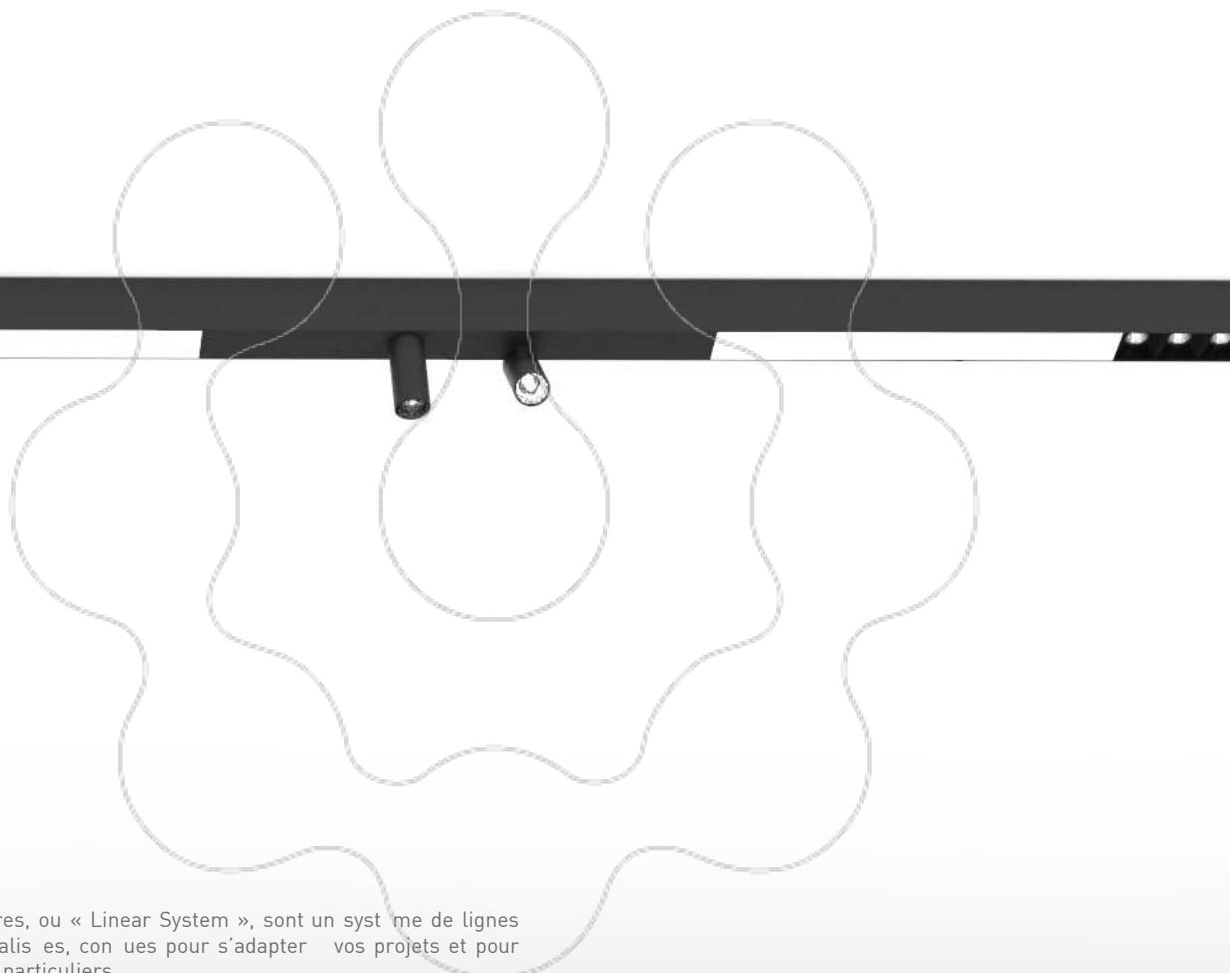
Nos "Linear System" pode personalizar as luminarias, incorporando numa nica linha de luz, diferentes tipos de iluminação ou angulos de feixe, difusor prismático ou solares com spots de luz recuados que permitem um nível de encandilamento particularmente baixo.

No caso do ORIS Plus, podem ainda ser combinados pequenos projetores de luz orientáveis, especialmente concebidos para dar destaque a produtos ou objetos especiais.

Conjugue os nossos "módulos" para criar a linha de luz ideal, ajustada medida das suas necessidades e preferências.

Comece por selecionar o perfil externo que pretende (suspenso, saliente, branco, preto...) depois escolha o motor de luz (cor 3000K ou 4000K, difusor opalino, prismático, baixo UGR, CRI, regulação on/off, Dali, ...) de seguida escolha as unidades de canto em L, T, X ou Y... e por fim, os acessórios.

No fim sinta o resultado "Esta é a MINHA linha de luz".



FR

Les systèmes linéaires, ou « Linear System », sont un système de lignes lumineuses personnalisées, conçues pour s'adapter à vos projets et pour enrichir des espaces particuliers.

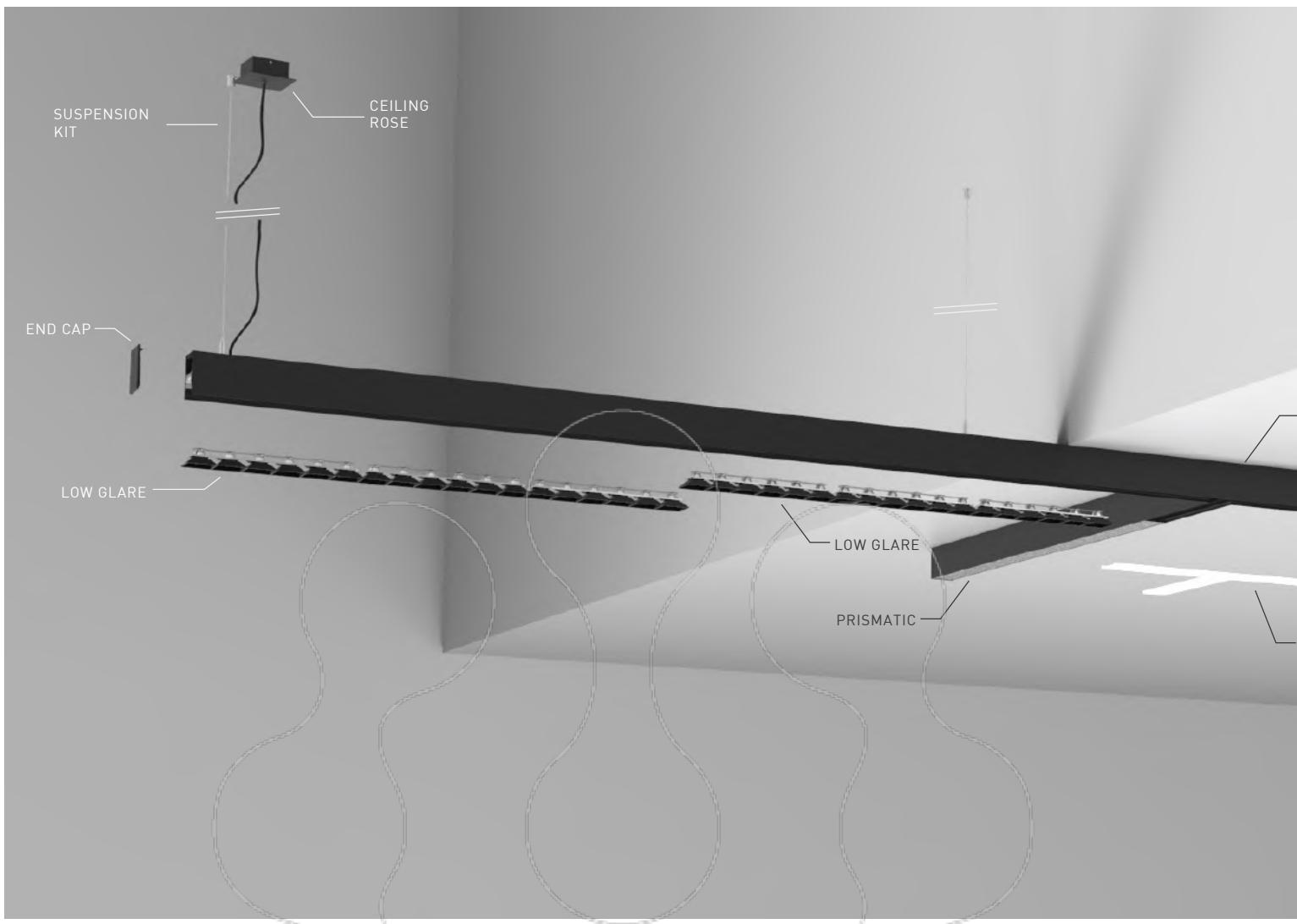
Avec le "Linear System", vous pouvez personnaliser votre luminaire en incorporant dans une même ligne, différents types d'éclairage ou d'angles de faisceau, un diffuseur prismatique ou des mini spots encastrés, qui offrent un niveau d'embrouillement particulièrement faible.

Dans le cas du profil ORIS Plus, de petits projecteurs orientables peuvent également être combinés, spécialement conçus pour mettre en valeur des produits ou des objets spécifiques.

Combinez les modules afin de créer votre propre ligne lumineuse, adaptée à vos besoins.

Commencez par sélectionner le profil extérieur que vous souhaitez (suspendu, en saillie, blanc, noir, etc.) puis choisissez le module d'éclairage (température de couleur 3000K ou 4000K, diffuseur opale ou prismatique, UGR bas, CRI, régulation ON/OFF, DALI, etc.), ensuite, choisissez les options d'angle en L, T, X ou Y, et enfin, les accessoires.

La fin, ressentez la satisfaction d'avoir créé votre propre ligne de lumière!



### ORDER BUILD

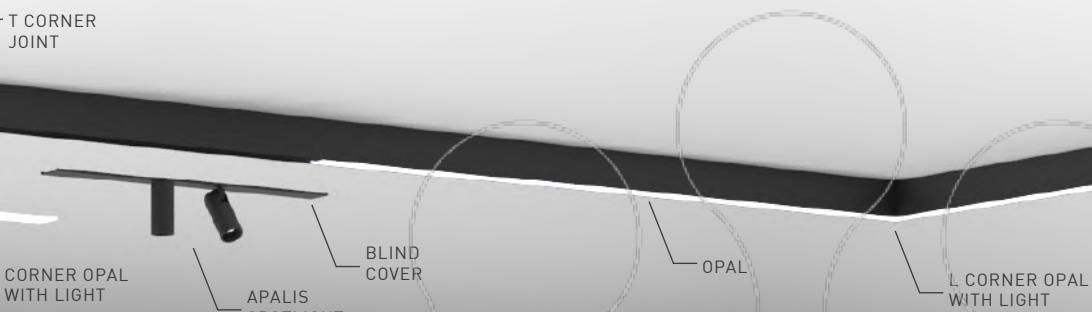
Configurador de encomenda / Configurateur de commande

Choose External Profile  
Escolha o Perfil Externo  
Choisissez le Profil Externe

Choose the LED Module  
Escolha o Módulo de LED  
Choisissez le Module LED

Choose Diffuser / Optics  
Escolha o Difusor / ópticos  
Choisissez le Diffuseur / Optiques

- |   |  |   |
|---|--|---|
| <p><b>1</b></p> <p> SUSPENDED<br/>SUSPENSO<br/>SUSPENDU</p> <p> SURFACE<br/>SUPERFÍCIE<br/>EN SAILLIE</p> | <p><b>2</b></p> <p><b>2.1</b> Standard - CRI80 / CRI90</p> <p> ON<br/>OFF</p> <p>ON/OFF<br/>ON/OFF<br/>ON/OFF</p> <p> DALI<br/>PUSH DIM</p> <p>DALI<br/>DALI<br/>DALI</p> <p> 1-10V</p> <p>1-10V<br/>1-10V<br/>1-10V</p> | <p><b>3</b></p> <p><b>3.1</b> Standard - Opal 90° / Prismatic 80°</p> <p> OPAL 90°<br/>OPALINO 90°<br/>OPALE 90°</p> <p> PRISMATIC 80°<br/>PRISM TICO 80°<br/>PRISMATIQUE 80°</p> |
|   | <p><b>2.2</b> Tunable White - CRI80</p> <p> Tun. White</p> <p>TUNABLE WHITE<br/>TUNABLE WHITE<br/>TUNABLE WHITE</p>  |   |
|   | <p><b>2.3</b> High Performance - CRI80</p> <p> ON<br/>OFF</p> <p>ON/OFF<br/>ON/OFF<br/>ON/OFF</p> <p> DALI<br/>PUSH DIM</p> <p>DALI<br/>DALI<br/>DALI</p> <p> 1-10V</p> <p>1-10V<br/>1-10V<br/>1-10V</p>                 |   |
|   | <p><b>2.4</b> Low Glare - CRI90</p> <p> ON<br/>OFF</p> <p>ON/OFF<br/>ON/OFF<br/>ON/OFF</p> <p> DALI<br/>PUSH DIM</p> <p>DALI<br/>DALI<br/>DALI</p>   | <p><b>3.2</b> Low Glare</p> <p> 45° ANGLE<br/>45° NGULO<br/>45° ANGLE</p>   |



Choose SpotLight  
Escolha o SpotLight  
Choisissez le SpotLight

Choose Corner Joint  
Escolha Uniões de Canto  
Choisissez le Jonction d' Angle

Choose Accessories  
Escolha os Acessórios  
Choisissez les Accessoires

4



APALIS SPOTLIGHT  
APALIS SpotLight  
APALIS SpotLight

5

**5.1 External Profile**



L - CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D' ANGLE



T - CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D' ANGLE



X - CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D' ANGLE



Y - CORNER JOINT  
UNIÃO DE CANTO  
JONCTION D' ANGLE

6



BLIND COVER  
TAMPA CEGA  
CACHE AVEUGLE



END CAPS  
TOPOS  
EMBOUTS



POWER CABLES  
CABOS DE ALIMENTAÇÃO  
CÂBLES D'ALIMENTATION



SUSPENSION KITS  
KITS DE SUSPENSÃO  
KITS DE SUSPENSION



CEILING ROSE  
FLOR DE TETO  
COUPE DE PLAFOND



CASAMBI  
CASAMBI  
CASAMBI



BUILT-IN SENSOR  
SENSOR EMBUTIDO  
CAPTEUR INTÉGRÉ



EXTERNAL SENSOR  
SENSOR EXTERNO  
CAPTEUR EXTERNE

**5.2 LED Module Group - CRI80 / CRI90 + Diffuser**



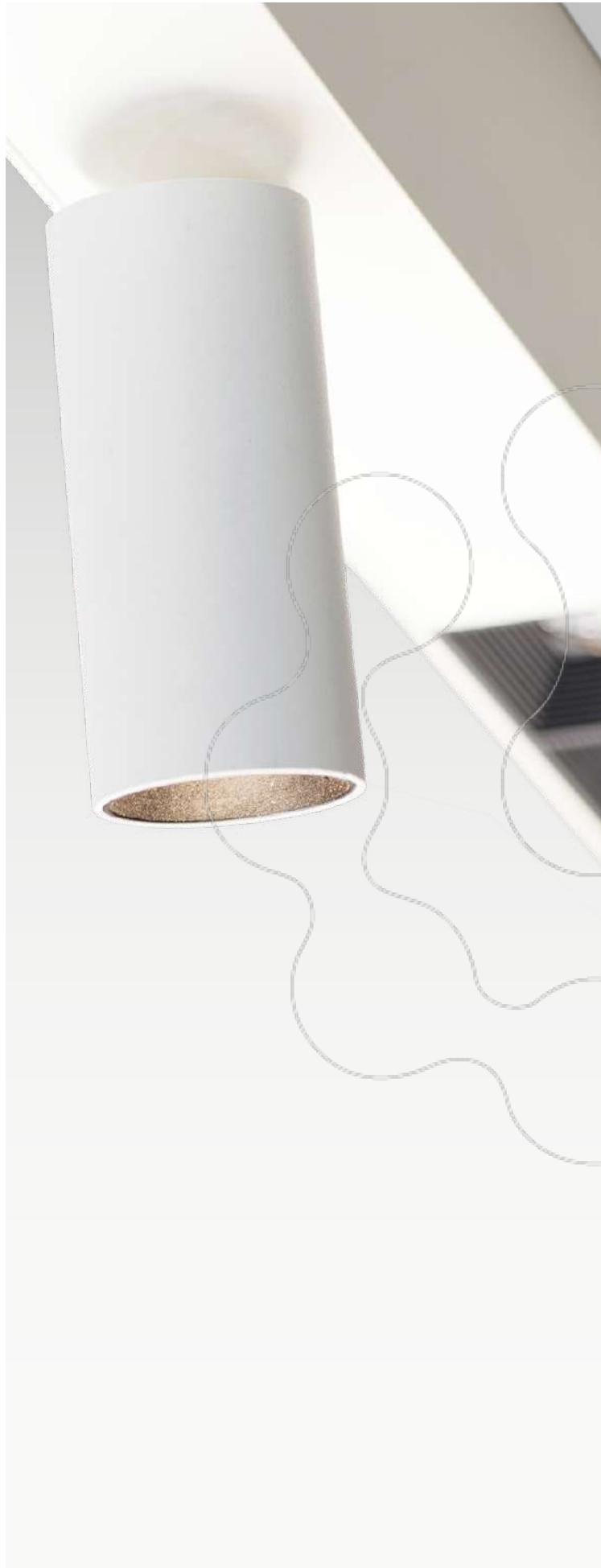
ON/OFF  
ON/OFF  
ON/OFF



DALI  
DALI  
DALI



EMERGENCY KIT  
KIT DE EMERGÊNCIA  
KIT D'URGENCE



**1 External Profile**

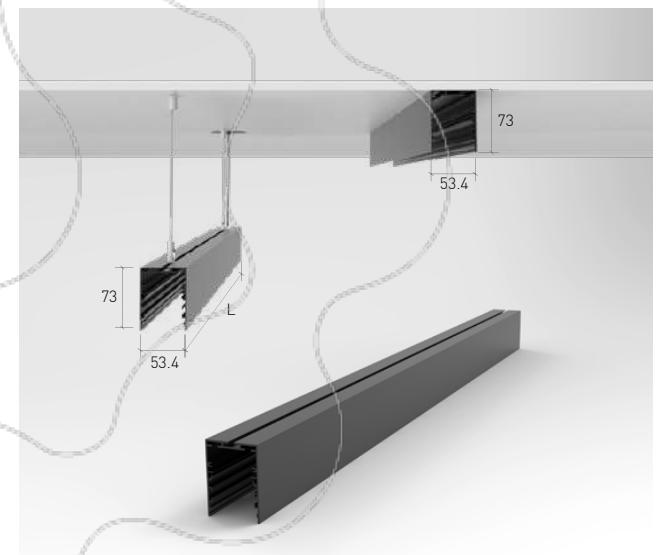
Perfil Externo / Profil Externe

LENGTH	SUSPENDED/SURFACE
850 mm	1950850.FI
1130 mm	1951130.FI
1410 mm	1951410.FI
1690 mm	1951690.FI
1970 mm	1951970.FI
2250 mm	1952250.FI
2530 mm	1952530.FI
2810 mm	1952810.FI
3090 mm	1953090.FI
3370 mm	1953370.FI

Select your preferred option

Selecioné a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/>	Textured White TW
<input checked="" type="checkbox"/>	Textured Black TB
<input type="checkbox"/>	Anodized Aluminium AL





## 2 LED Module - Standard

Módulo de LED / Module LED

### 2.1 Standard - CRI80 / CRI90



#### OPAL Diffuser [09] - CRI>80

Product Table / Tabela de produtos / Tableau des produits

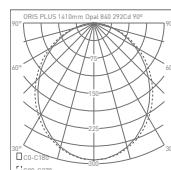
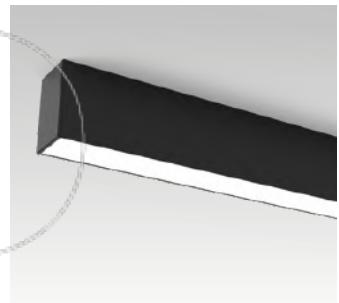
CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	850 mm	24 W	3000K	3840 lm	2781 lm	169 lm/W	198XX.0809.830
			4000K	4040 lm	2926 lm	169 lm/W	198XX.0809.840
1130 mm	32 W		3000K	5120 lm	3787 lm	169 lm/W	198XX.1109.830
			4000K	5400 lm	3994 lm	169 lm/W	198XX.1109.840
1410 mm	40 W		3000K	6400 lm	4726 lm	169 lm/W	198XX.1409.830
			4000K	6740 lm	4977 lm	169 lm/W	198XX.1409.840
1690 mm	48 W		3000K	7680 lm	5631 lm	169 lm/W	198XX.1609.830
			4000K	8100 lm	5939 lm	169 lm/W	198XX.1609.840

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX
ON/OFF	NF
DALI PUSH DIM	DA
1-10V	1V

#### LED PCB

CRI >80  
3 Steps MacAdam  
Lifetime 72.000h Tp 55°C

#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.



#### OPAL Diffuser [09] - CRI>90

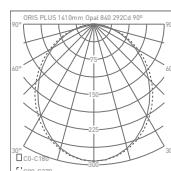
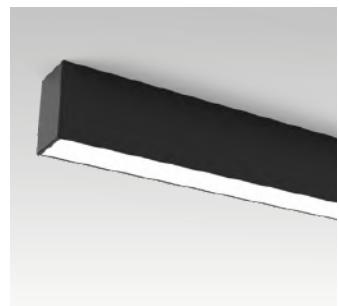
Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	850 mm	23,4 W	3000K	3610 lm	2615 lm	162 lm/W	199XX.0809.930
			4000K	3790 lm	2745 lm	162 lm/W	199XX.0809.940
1130 mm	31,2 W		3000K	4820 lm	3565 lm	162 lm/W	199XX.1109.930
			4000K	5040 lm	3728 lm	162 lm/W	199XX.1109.940
1410 mm	39,0 W		3000K	6020 lm	4446 lm	162 lm/W	199XX.1409.930
			4000K	6310 lm	4660 lm	162 lm/W	199XX.1409.940
1690 mm	46,8 W		3000K	7230 lm	5301 lm	162 lm/W	199XX.1609.930
			4000K	7560 lm	5543 lm	162 lm/W	199XX.1609.940

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX
ON/OFF	NF
DALI PUSH DIM	DA
1-10V	1V



#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

## 2.1 Standard - CRI80 / CRI90

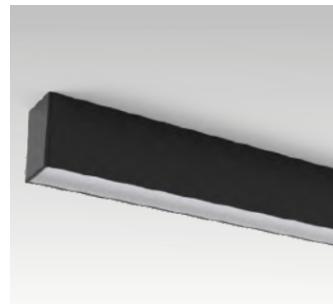


### PRISMATIC Diffuser (P8) - CRI>80

Product Table / Tabela de produtos / Tableau des produits

**LED PCB**  
CRI >80  
3 Steps MacAdam  
Lifetime 72.000h Tp 55°C

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	850 mm	20,3 W	3000K	3330 lm	2659 lm	173 lm/W	198XX.08P8.830
			4000K	3510 lm	2802 lm	174 lm/W	198XX.08P8.840
1130 mm	27,0 W	3000K	3440 lm	3572 lm	174 lm/W	198XX.11P8.830	
			4000K	4680 lm	3765 lm	174 lm/W	198XX.11P8.840
1410 mm	33,8 W	3000K	5550 lm	4511 lm	173 lm/W	198XX.14P8.830	
			4000K	5850 lm	4755 lm	174 lm/W	198XX.14P8.840
1690 mm	40,5 W	3000K	6660 lm	5378 lm	174 lm/W	198XX.16P8.830	
			4000K	7020 lm	5669 lm	174 lm/W	198XX.16P8.840



### Select your preferred option

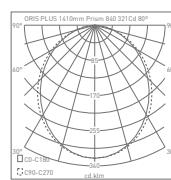
Seleciona a sua opção preferida  
Selectez votre option préférée

### CONTROL TYPE XX

ON/OFF NF

DALI PUSH DIM DA

1-10V 1V



### Note

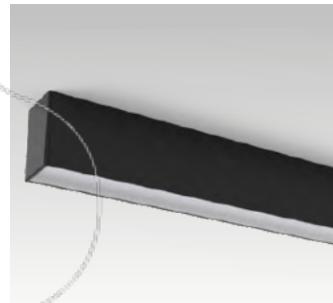
Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.



### PRISMATIC Diffuser (P8) - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	850 mm	19,8 W	3000K	3120 lm	2491 lm	165 lm/W	199XX.08P8.930
			4000K	3260 lm	2603 lm	165 lm/W	199XX.08P8.940
1130 mm	26,4 W	3000K	3410 lm	3346 lm	165 lm/W	199XX.11P8.930	
			4000K	4340 lm	3491 lm	165 lm/W	199XX.11P8.940
1410 mm	33,0 W	3000K	5200 lm	4227 lm	165 lm/W	199XX.14P8.930	
			4000K	5430 lm	4413 lm	165 lm/W	199XX.14P8.940
1690 mm	39,6 W	3000K	6240 lm	5039 lm	165 lm/W	199XX.16P8.930	
			4000K	6510 lm	5257 lm	165 lm/W	199XX.16P8.940



### Select your preferred option

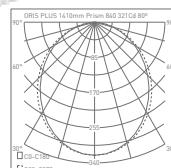
Seleciona a sua opção preferida  
Selectez votre option préférée

### CONTROL TYPE XX

ON/OFF NF

DALI PUSH DIM DA

1-10V 1V



### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

## 2.2 Tunable White



Tun. White

### OPAL / PRISMATIC Diffuser (09/P8) - CRI>80 - Tunable White

Product Table / Tabela de produtos / Tableau des produits

### LED PCB

CRI >80  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
TW	850 mm	19,8 W	2700K - 6500K	3525 lm	2814 lm	179 lm/W	198TW.08BA.82765
	1130 mm	26,4 W	2700K - 6500K	4700 lm	3781 lm	179 lm/W	198TW.11BA.82765
	1410 mm	33,0 W	2700K - 6500K	5875 lm	4775 lm	179 lm/W	198TW.14BA.82765
	1690 mm	39,6 W	2700K - 6500K	7050 lm	5693 lm	179 lm/W	198TW.16BA.82765

\*Lumen details for 50% for each regulation channel Opal 90°  
\*Detalhes de lumen para 50% por cada canal de regulação Opalino 90° / \*Détails du lumen pour 50% pour chaque canal de régulation avec opale 90°

### Select your preferred option

Seleciona a sua opção preferida  
Selectez votre option préférée

### BEAM ANGLE BA

OPAL 90° 09

PRISMATIC 80° P8

## 2.3 High Performance- CRI80



## HIGH PERFORMANCE - OPAL - CRI&gt;80

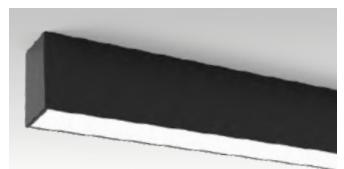
Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	1130 mm	48 W	4000K	8798 lm	6507 lm	184 lm/W	201XX.1109.840
			5000K	8911 lm	6590 lm	186 lm/W	201XX.1109.850
1690 mm	72 W	72 W	4000K	13197 lm	9675 lm	184 lm/W	201XX.1609.840
			5000K	13367 lm	9800 lm	186 lm/W	201XX.1609.850

## Select your preferred option

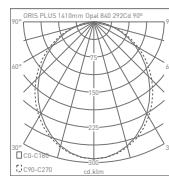
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX
ON/OFF	NF
DALI PUSH DIM	DA
1-10V	1V



## Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométriques complètes disponibles en ligne.



## HIGH PERFORMANCE - PRISMATIC - CRI&gt;80

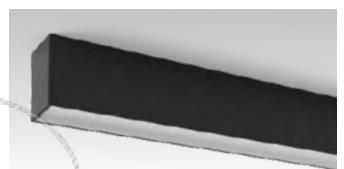
Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	1130 mm	33 W	4000K	6679 lm	5372 lm	203 lm/W	201XX.11P8.840
			5000K	6765 lm	5442 lm	205 lm/W	201XX.11P8.850
1690 mm	49,5 W	49,5 W	4000K	10019 lm	8091 lm	203 lm/W	201XX.16P8.840
			5000K	10148 lm	8195 lm	206 lm/W	201XX.16P8.850

## Select your preferred option

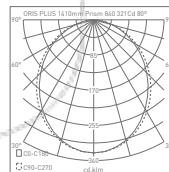
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX
ON/OFF	NF
DALI PUSH DIM	DA
1-10V	1V



## Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométriques complètes disponibles en ligne.



## 2.4 Low Glare- CRI90



## LOW GLARE (U4) - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	2 x 290 mm *	26,3 W	3000K	1900 lm	1691 lm	72 lm/W	200XX.02U4.930
			4000K	2050 lm	1825 lm	78 lm/W	200XX.02U4.940
570 mm	26,3 W	3000K	1900 lm	1691 lm	72 lm/W	200XX.05U4.930	
			4000K	2050 lm	1825 lm	78 lm/W	200XX.05U4.940
850 mm	39,4 W	3000K	2850 lm	2537 lm	72 lm/W	200XX.08U4.930	
			4000K	3075 lm	2737 lm	78 lm/W	200XX.08U4.940
1130 mm	52,5 W	3000K	3800 lm	3382 lm	72 lm/W	200XX.11U4.930	
			4000K	4100 lm	3649 lm	78 lm/W	200XX.11U4.940

\*Lumen details for 45° / \*Detalhes de lumen para 45° / \*Détails de lumen pour 45°

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE
ON/OFF	NF	45°
DALI PUSH DIM	DA	U4

\*Modules to be applied in same fixture up to 1690mm

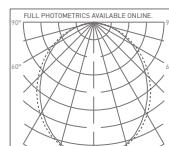
\* Módulos a serem aplicados na mesma luminária até 1690 mm

\* Modules à appliquer dans le même luminaire jusqu'à 1690 mm



## Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométriques complètes disponibles en ligne.



**3** Diffuser / Optics

Difusor/ pticos / Diffuseur/Optiques

**3.1** Standard - Opal 90° / Prismatic 80°



**Diffuser**

Difusor / Diffuseur

LENGTH	OPAL 90°	PRISMATIC 80°
850 mm	1960850.09	1960850.P8
1130 mm	1961130.09	1961130.P8
1410 mm	1961410.09	1961410.P8
1690 mm	1961690.09	1961690.P8
1970 mm	1961970.09	1961970.P8
2250 mm	1962250.09	1962250.P8
2530 mm	1962530.09	1962530.P8
2810 mm	1962810.09	1962810.P8
3090 mm	1963090.09	1963090.P8
3370 mm	1963370.09	1963370.P8
3930 mm	1963930.09	1963930.P8
4490 mm	1964490.09	1964490.P8
5050 mm	1965050.09	1965050.P8
5610 mm	1965610.09	1965610.P8
5890 mm	1965890.09	1965890.P8

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

DIFFUSER	
Opal 90°	O9
Prismatic 80°	P8

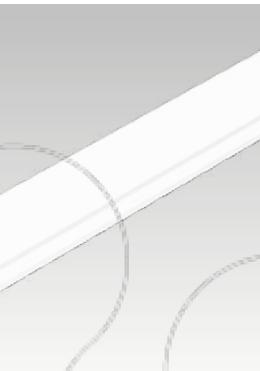
**3.2** Low Glare



**Optics - 45°**

pticos / Optiques

LENGTH	LOW GLARE
290 mm	1970290.U4.BL
570 mm	1970570.U4.BL
850 mm	1970850.U4.BL
1130 mm	1971130.U4.BL



Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

BEAM ANGLE	FINISHING
45° U4	Black Coated BL



## 4 SpotLight

SpotLight / SpotLight

**APALIS SpotLight - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

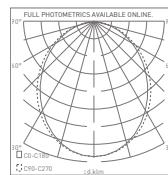
CONTROL TYPE	BLIND COVER	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA, 1V	290 mm	1 x 6,8 W	3000K	975 lm	780 lm	144 lm/W	202XX.02BA.930.FI
			4000K	990 lm	792 lm	146 lm/W	202XX.02BA.940.FI
	570 mm	2 x 6,8 W	3000K	1949 lm	1560 lm	145 lm/W	502XX.02BA.930.FI
			4000K	1980 lm	1584 lm	147 lm/W	502XX.02BA.940.FI
	570 mm	3 x 6,8 W	3000K	2924 lm	2340 lm	145 lm/W	502XX.05BA.930.FI
			4000K	2970 lm	2376 lm	148 lm/W	502XX.05BA.940.FI



## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	FI	BEAM ANGLE	BA
ON/OFF	NF	<input type="checkbox"/> Textured White	TW	12°	12
DALI PUSH DIM	DA	<input checked="" type="checkbox"/> Textured Black	TB	24°	24
1-10V	1V			36°	36
				60°	60



## Note

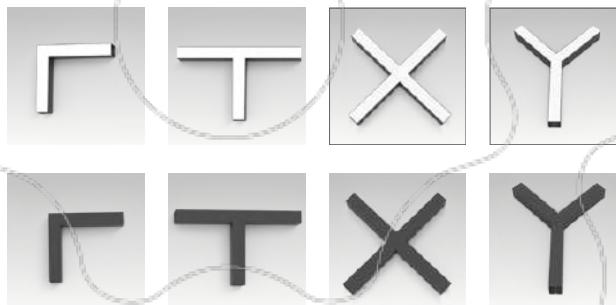
Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

## 5 Corner Joint

Unies de Canto / JONCTION D'ANGLE

## 5.1 External Profile

LENGTH	TYPE	SUSPENDED/SURFACE
L	light	204L.BA.FI
	blind cover	204L.FI
T	light	204T.BA.FI
	blind cover	204T.FI
X	light	204X.BA.FI
	blind cover	204X.FI
Y	light	204Y.BA.FI
	blind cover	204Y.FI



## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

BEAM ANGLE	BA	FINISHING	FI
Opal 90°	O9	<input type="checkbox"/> Textured White	TW
Prismatic 80°	P8	<input checked="" type="checkbox"/> Textured Black	TB

 Anodized Aluminium AL

## 5.2 LED Module Group - CRI80 / CRI90 + Diffuser

**CORNER JOINT - OPAL Diffuser (09) - CRI>80**

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	JOINT	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF,DA	L	290x290	16,0 W	3000K	2560 lm	1894 lm	160 lm/W	205L.XX.09.830
				4000K	2700 lm	1997 lm	169 lm/W	205L.XX.09.840
	T	290x290x290	24,0 W	3000K	3840 lm	2781 lm	160 lm/W	205T.XX.09.830
				4000K	4040 lm	2926 lm	169 lm/W	205T.XX.09.840

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX
ON/OFF	NF
DALI PUSH DIM	DA

## 5.2 LED Module - CRI80 / CRI90



### CORNER JOINT- OPAL Diffuser (O9) - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	JOINT	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF,DA	L	290x290	15,6 W	3000K	2410 lm	1783 lm	155 lm/W	206L.XX.09.930
				4000K	2520 lm	1864 lm	162 lm/W	206L.XX.09.940
	T	290x290x290	23,4 W	3000K	3610 lm	2615 lm	155 lm/W	206T.XX.09.930
				4000K	3790 lm	2745 lm	162 lm/W	206T.XX.09.940

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE XX

ON/OFF	NF
DALI PUSH DIM	DA



### CORNER JOINT- PRISMATIC Diffuser (P8) - CRI>80

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	JOINT	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF,DA	L	290x290	13,5 W	3000K	2220 lm	1786 lm	165 lm/W	205L.XX.P8.830
				4000K	2340 lm	1883 lm	174 lm/W	205L.XX.P8.840
	T	290x290x290	20,3 W	3000K	3330 lm	2659 lm	165 lm/W	205T.XX.P8.830
				4000K	3510 lm	2802 lm	173 lm/W	205T.XX.P8.840

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE XX

ON/OFF	NF
DALI PUSH DIM	DA



### CORNER JOINT- PRISMATIC Diffuser (P8) - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	JOINT	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF,DA	L	290x290	13,2 W	3000K	2080 lm	1673 lm	158 lm/W	206L.XX.P8.930
				4000K	2170 lm	1746 lm	165 lm/W	206L.XX.P8.940
	T	290x290x290	19,8 W	3000K	3120 lm	2491 lm	158 lm/W	206T.XX.P8.930
				4000K	3260 lm	2603 lm	165 lm/W	206T.XX.P8.940

#### Select your preferred option

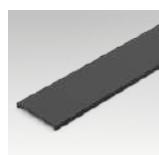
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE XX

ON/OFF	NF
DALI PUSH DIM	DA

## 6 Accessories

Acessórios / Accessoires



ACCESSORY	LENGTH	ORDER CODE
Blind Cover	570 mm	2030570.FI
	850 mm	2030850.FI
	1130 mm	2031130.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/>	Textured White TW
<input checked="" type="checkbox"/>	Textured Black TB
<input type="checkbox"/>	Textured Silver TS



ACCESSORY	TYPE	SUSPENDED/SURFACE
End Cap	Visible screws	80303026.FI
	No screws	80303027.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL



ACCESSORY	SUSPENDED/SURFACE
Linear Joint	80303028.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL



ACCESSORY	CABLE	TYPE	ON/OFF
Power Cable	3x0,75 mm	1,5 m	80303001
		3 m	80303002
		5 m	80303003
	3x1,5 mm	1,5 m	80303007
		3 m	80303008
		5 m	80303009



ACCESSORY	CABLE	TYPE	DIMMING
Power Cable	5x0,75 mm	1,5 m	80303004
		3 m	80303005
		5 m	80303006
	5x1,5 mm	1,5 m	80303010
		3 m	80303011
		5 m	80303012



ACCESSORY	CABLE	ORDER CODE
Suspension Kit	1,5 m	80303017.SL
	3 m	80303018.SL
	5 m	80303019.SL



DESCRIPTION	ORDER CODE
Tridonic emergency kit 150W 50-200VDC 1H 4 cells	6080-006
Tridonic emergency kit 150W 50-200VDC 3H 4 cells	6080-007

\*More info. on pag. 300 / \* Mais info. na p. g. 300 / \*Plus d'info. en pag. 300



ACCESSORY	TYPE	DIMENSIONS	RECESSED	SURFACE
Ceiling Rose	Square	80x80x16mm	80303020.FI	---
	Square	80x80x30mm	---	80303021.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Textured Silver	TS

Communication Interface / Interface de Comunicação / Interface de Communication



ACCESSORY	TYPE	ORDER CODE
Casambi	Bluetooth module for CASAMBI with DALI line	8030-2574
	DALI Power Supply	8030-0873

\*More info. on pag. 15 / \* Mais info. na p. g. 15 / \*Plus d'info. en pag. 15



ACCESSORY	ORDER CODE
Built-In Movement Sensors Switch	8030-2214

\*More info. on pag. 338 / \* Mais info. na p. g. 338 / \*Plus d'info. en pag. 338



ACCESSORY	ORDER CODE
External Brightness & Movement Smart Sensor IP20 - 80 cm Cable	8030-1203
Remote control for Smart Sensor IP20	8030-0647

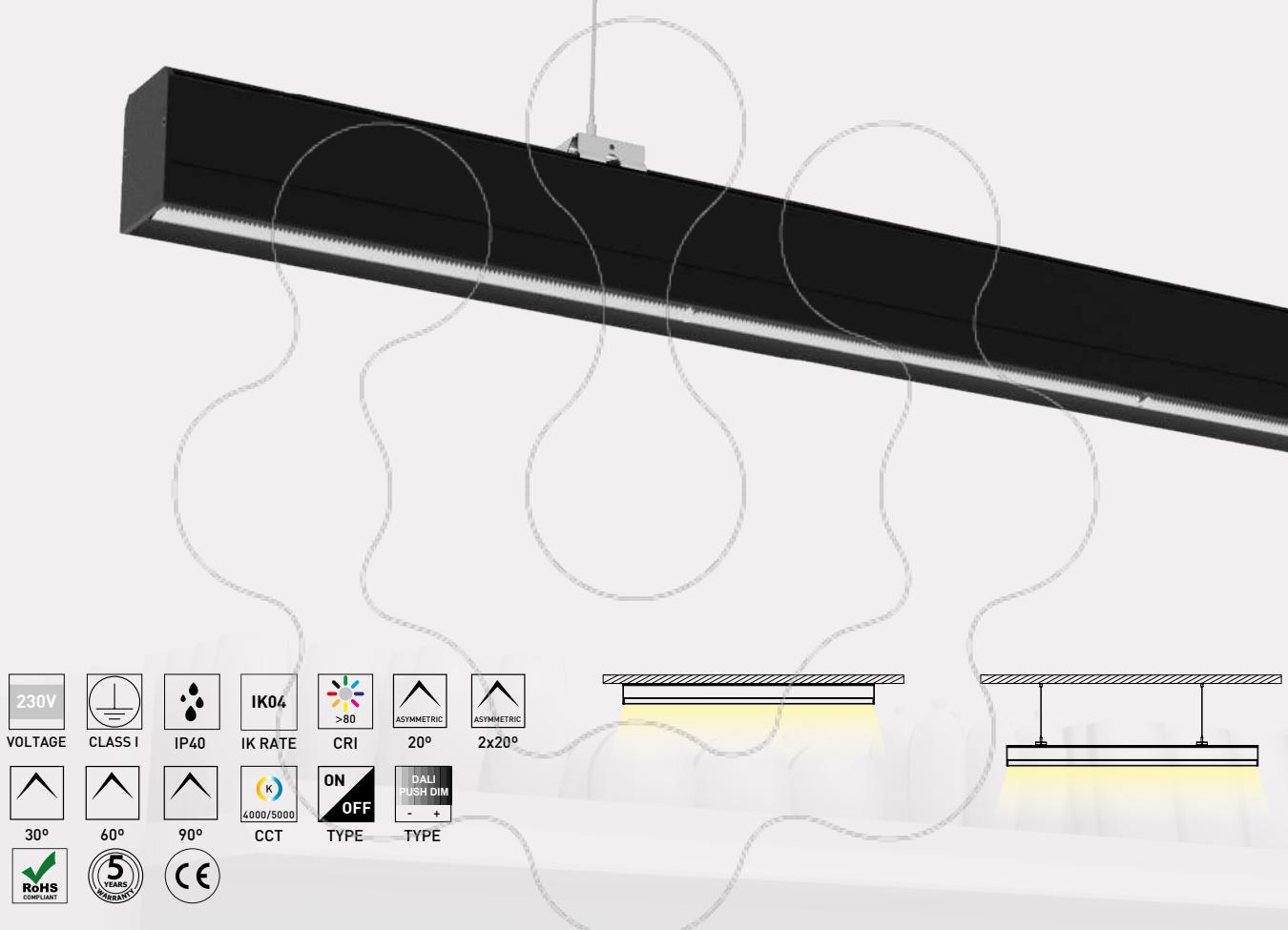
\*More info. on pag. 14 / \* Mais info. na p. g. 14 / \*Plus d'info. en pag. 14



# REVO

## TRUNKING SYSTEM

### DIRECT LIGHT



EN

REVO is a tailor-made LED lighting solution for large retail stores such as hypermarkets, warehousing and industrial environments, which is characterized by maximum efficiency, a high flexibility and a short return on investment.

It stands out for its differentiating design and its high technology, integrating LEDs that allow to reach 204lm/W and a state of the art lenses, with optical effects that allow professional lighting, highlighting the products and reducing the level of glare, providing a high quality and comfortable lighting to look at.

Thanks to an effective clipping system, REVO is an evolving trunking light on which you can easily combine Efficiency, High Performance or Blind Cover modules into one main rail according to the local needs, minimizing total cost [low energy consumption, mounting and maintenance costs].

The REVO Trunking system made of extruded aluminium has a 5 Year Warranty, is available in suspended or surface mounted version, in ON-OFF or DALI mode, with or without an emergency kit and can be integrated into a Smart Lighting system.

You can choose between 4000K or 5000K colour temperature and textured white or black or natural anodized aluminium finishing colours.

REVO is an ideal solution if you are looking for a versatile and quick mounting Trunking system that fits all the industrial and retail requirements.

PT

O REVO é uma solução de iluminação LED medida, para grandes lojas de retalho como hipermercados, área de armazenamento e ambientes industriais, que se caracteriza pela eficiência máxima, alta flexibilidade e rápido retorno do investimento.

Destaca-se pelo seu design diferenciador e a sua tecnologia avançada, integrando LEDs que permitem atingir 204lm/W e lentes de última geração, com efeitos táticos que permitem uma iluminação profissional, destacando os produtos e reduzindo o nível de encandearamento, proporcionando uma iluminação de qualidade e confortável para o olhar.

Gracias a um eficaz sistema de molas, o REVO é um sistema evolutivo de iluminação em calha de luz, na qual pode combinar facilmente módulos de iluminação Efficiency, High Performance ou tampa cega, numa calha principal, de acordo com as necessidades do local a iluminar, minimizando o custo total (baixo consumo de energia, custos de montagem e manutenção). O sistema REVO, em alumínio extrudido, tem uma garantia de 5 anos, está disponível na versão de montagem suspensa ou saliente, no modo ON-OFF ou DALI, com ou sem kit de emergência e pode ser integrado num sistema de iluminação

inteligente. Pode escolher a temperatura da cor 4000K ou 5000K e as cores de acabamento em preto ou branco texturado, ou alumínio anodizado natural.

O REVO é a solução ideal se estiver a procura de um sistema de iluminação "trunking" versátil e económico, de montagem rápida e que responde a todos os requisitos industriais e do retalho.



FR

REVO est une solution d'éclairage LED sur mesure pour les grands magasins tels que les hypermarchés, les entrepôts et les environnements industriels, caractérisée par une efficacité maximale, une grande flexibilité et un retour sur investissement à court terme.

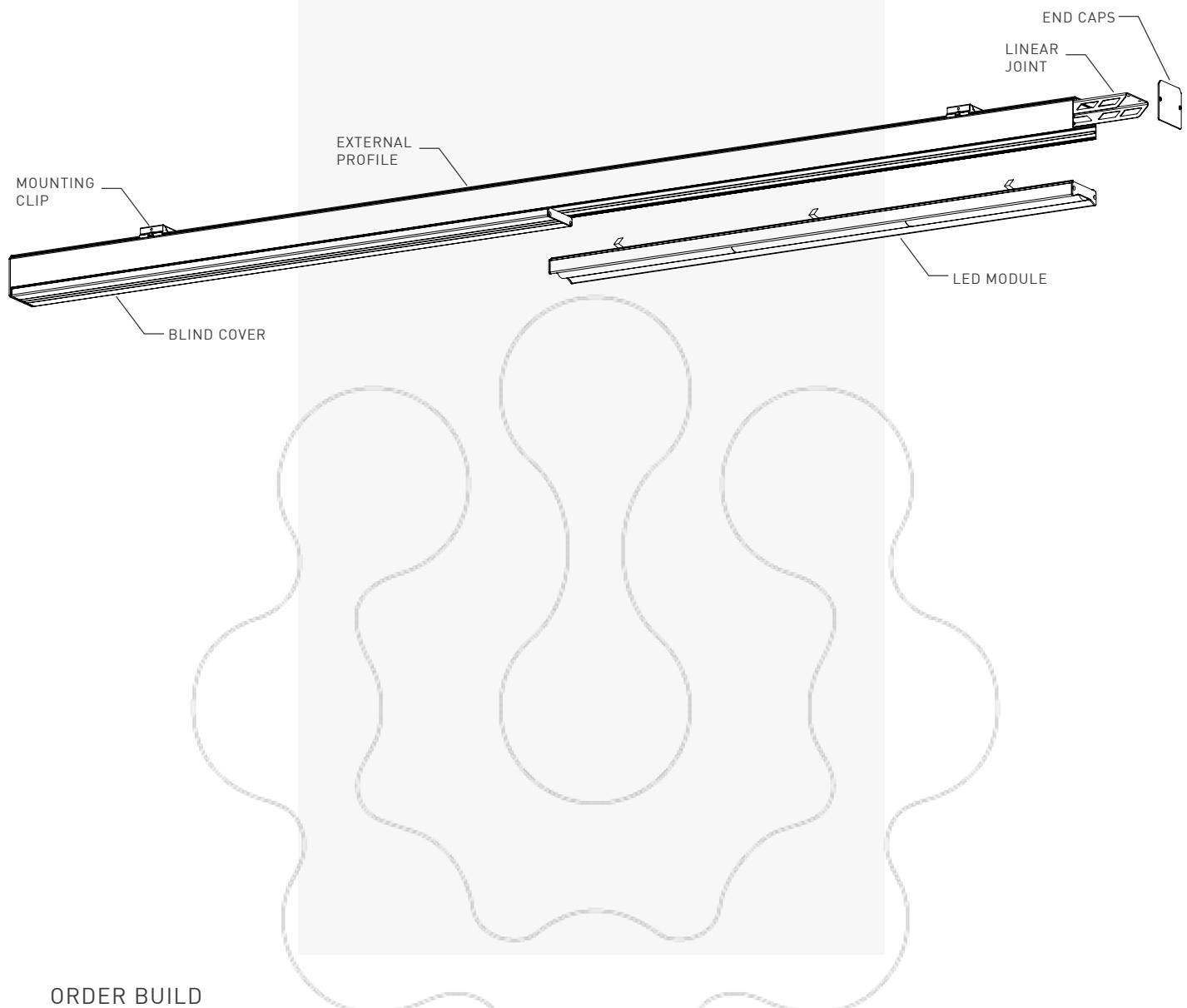
REVO se distingue par son design différenciateur et sa technologie de pointe, intégrant des LED pouvant atteindre 204 lm/W et des lentilles de pointe de la technologie, permettant des effets optiques adaptés à un éclairage professionnel, mettant en valeur les produits et réduisant le niveau

d'embrouillage, fournissant un éclairage de haute qualité et confortable à regarder.

Grâce à un système de ressort efficace, REVO est un système d'éclairage évolutif, dans lequel vous pouvez facilement combiner des modules d'éclairage « Efficiency », « High Performance » ou l'accessoire de cache aveugle, dans un même rail principal, en fonction des besoins du local, tout en minimisant le coût total (faible consommation d'énergie, coûts de montage et de maintenance). Le système REVO, en aluminium extrudé, bénéficie d'une garantie de 5 ans.

Il est disponible en version suspendue ou en saillie, en mode ON-OFF ou DALI, avec ou sans kit d'urgence et peut être intégré dans un système d'éclairage intelligent (Smart Lighting). Vous pouvez choisir la température de couleur entre 4000K ou 5000K, et les couleurs de finition en noir ou blanc texturé, ou en aluminium anodisé naturel.

REVO est la solution idéale si vous recherchez un système de rails polyvalent et rapide à monter, qui répond à toutes les exigences de l'industrie et du commerce de détail.

**ORDER BUILD**

Configurador de encomenda / Configurateur de commande

**Choose External Profile**  
Escolha o Perfil Externo  
Choisissez le Profil Externe



SUSPENDED  
SUSPENSO  
SUSPENDU



SURFACE  
SUPERF CIE  
SURFACE

**Choose the LED Module and Optics**  
Escolha o M dulo de LED e os pticos  
Choisissez le Module LED et Optiques



Efficiency - CRI80



ON/OFF  
ON/OFF  
ON/OFF



DALI  
DALI  
DALI



High Performance - CRI80



ON/OFF  
ON/OFF  
ON/OFF



DALI  
DALI  
DALI

**Choose Accessories**  
Escolha os Acess rios  
Choisissez les Accessoires



WIRING OPTIONS  
OP ES DE CABLAGEM  
OPTIONS DE CABLAGE



END CAPS  
TOPOS  
EMBOUTS



POWER CABLES  
CABOS DE ALIMENTA O  
C BLES D'ALIMENTATION



EMERGENCY KIT  
KIT DE EMERG NCIA  
KIT D'URGENCE



BLIND COVER  
TAMPA CECA  
CACHE AVEUGLE



MOUNTING CLIP  
MOLA DE FIXA O  
CLIP DE MONTAGE



SUSPENSION KITS  
KITS DE SUSPENS O  
KITS DE SUSPENSION

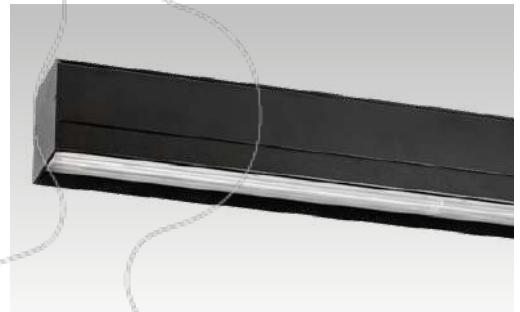
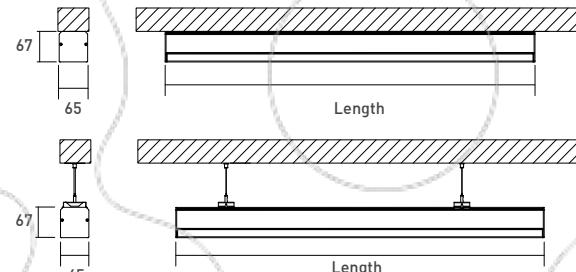


**GENERAL INFO**  
Trunking System  
Suspended / Surface  
Class I  
IP40

**BEAM ANGLE**  
30° / 60° / 90° / 20° Asym / 2x 20° Asym

**LED PCB**  
4000K / 5000K  
CRI>80  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### DIMENSIONS (mm)



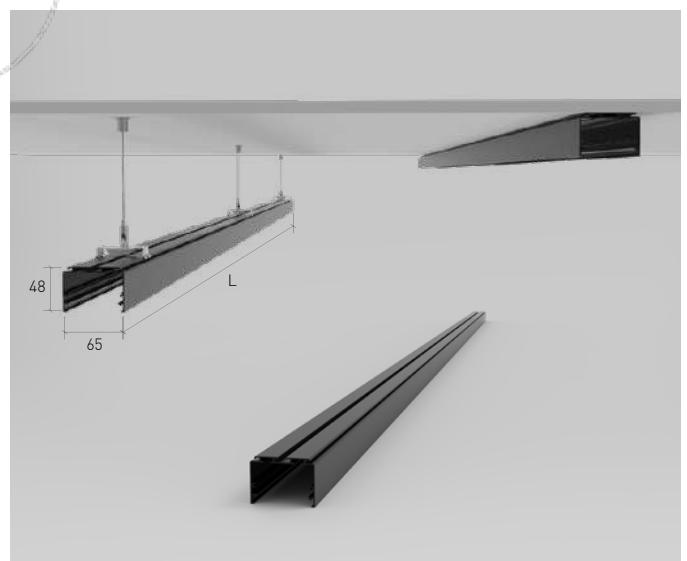
### 1 External Profile Perfil Externo / Profil Externe

LENGTH	SUSPENDED/SURFACE
850 mm	3650850.FI
1700 mm	3651700.FI
2550 mm	3652550.FI
3400 mm	3653400.FI

#### Select your preferred option

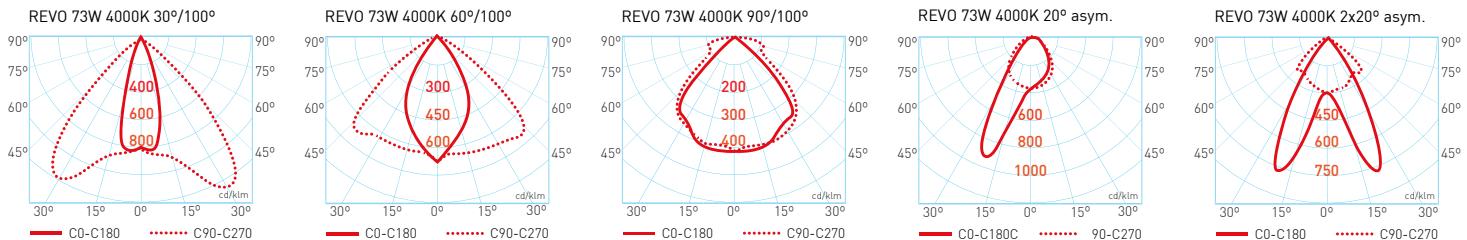
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL



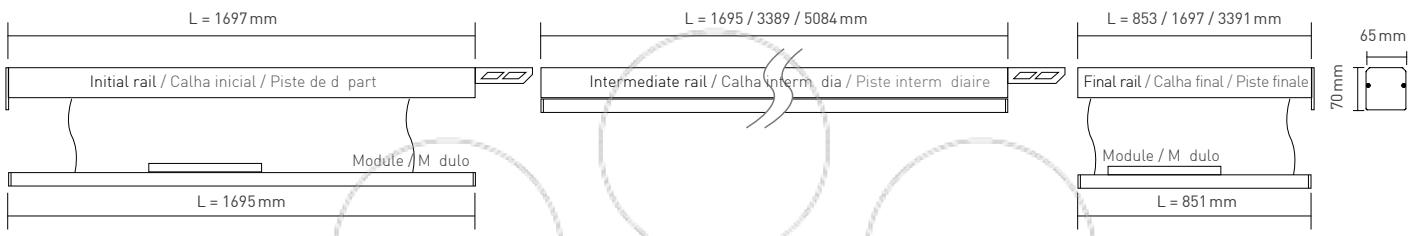
## 2 LED Module and Optics

M dulo de LED e pticos / Module LED et Optiques



### Note

Full photometrics available online. / Fotometrias completas disponibles en linea. / Photom tries compl tes disponibles en ligne.



## 2.1 Efficiency - CRI80



### Efficiency Module - CRI>80

Product Table / Tabela de produtos / Tableau des produits

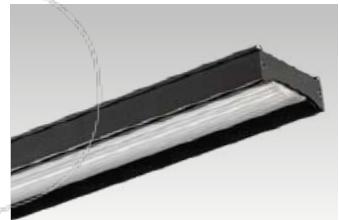
CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	850 mm	24,9 W	4000K	5009 lm	4403 lm	201 lm/W	166XX.08BA.840.FI
	1696 mm	49,8 W	5000K	5073 lm	4460 lm	204 lm/W	166XX.08BA.850.FI
		49,8 W	4000K	10019 lm	8806 lm	201 lm/W	166XX.16BA.840.FI
			5000K	10147 lm	8919 lm	204 lm/W	166XX.16BA.850.FI

\*Lumen details for DAS diffuser / \* Detalhes de lumen para difusor DAS / \* D tails de lumen pour diffuseur DAS

#### Select your preferred option

Seleione a sua op o preferida  
S lectionnez votre option pr f r e

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	30°	30	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	60°	60	<input checked="" type="checkbox"/> Textured Black	TB
		90°	90	<input type="checkbox"/> Anodized Aluminium	AL
		20° Asymmetric	AS		
		2x20° Asymmetric	DAS		



## 2.2 High Performance - CRI80



### High Performance Module - CRI>80

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	850 mm	36,0 W	4000K	6598 lm	5800 lm	182 lm/W	167XX.08BA.840.FI
	1696 mm	73,0 W	5000K	6683 lm	5874 lm	184 lm/W	167XX.08BA.850.FI
		73,0 W	4000K	13197 lm	11600 lm	182 lm/W	167XX.16BA.840.FI
			5000K	13366 lm	11749 lm	184 lm/W	167XX.16BA.850.FI

\*Lumen details for DAS diffuser / \* Detalhes de lumen para difusor DAS / \* D tails de lumen pour diffuseur DAS

#### Select your preferred option

Seleione a sua op o preferida  
S lectionnez votre option pr f r e

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	30°	30	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	60°	60	<input checked="" type="checkbox"/> Textured Black	TB
		90°	90	<input type="checkbox"/> Anodized Aluminium	AL
		20° Asymmetric	AS		
		2x20° Asymmetric	DAS		



**3** Accessories

Acessórios / Accessoires



ACCESSORY	RAIL LENGTH	CONTROL	TYPE	1 PHASE	3 PHASE
Wiring Options	850 mm	On/Off	3x2,5mm2	3WR.15.08	---
			5x2,5mm2	---	5WR.15.08
		Dimming	5x2,5mm2	5WR.15.08	---
			7x2,5mm2	---	7WR.15.08
		Emergency	5x2,5mm2	5WR.15.08	---
			7x2,5mm2	---	7WR.15.08
		Dimming + Emergency	7x2,5mm2	7WR.15.08	---
			9x2,5mm2	---	9WR.15.08
	1700 mm		3x2,5mm2	3WR.15.17	---
	On/Off	5x2,5mm2	---	5WR.15.17	
		5x2,5mm2	5WR.15.17	---	
	Dimming	7x2,5mm2	---	7WR.15.17	
		7x2,5mm2	5WR.15.17	---	
	Emergency	7x2,5mm2	---	7WR.15.17	
		7x2,5mm2	7WR.15.17	---	
	Dimming + Emergency	9x2,5mm2	---	9WR.15.17	



ACCESSORY	CABLE	1,5M	3M	5M
Power Cables *	3x2,5mm2	30800245	30800249	30800253
	5x2,5mm2	30800246	30800250	30800254
	7x2,5mm2	30800247	30800251	30800255
	9x2,5mm2	30800248	30800252	30800256

Note: \* The number of wires should match the number chosen from the Wiring Options.  
 \* O n. de condutores deve ser igual ao numero de condutores escolhido na Opção de Cablagem.  
 \* Le nombre de fils doit correspondre au nombre choisi pour l'Option de Câblage.



ACCESSORY	CABLE	ORDER CODE
Suspension Kit	1,5 m	80303017.SL
	3 m	80303018.SL
	5 m	80303019.SL



ACCESSORY	ORDER CODE
End Caps	80303060.FI
Blind Cover	850 mm
	1700 mm

## Select your preferred option

 Seleccione a sua opção preferida  
 Sélectionnez votre option préférée

## FINISHING FI

- |                                     |                    |    |
|-------------------------------------|--------------------|----|
| <input type="checkbox"/>            | Textured White     | TW |
| <input checked="" type="checkbox"/> | Textured Black     | TB |
| <input type="checkbox"/>            | Anodized Aluminium | AL |

## Select your preferred option

 Seleccione a sua opção preferida  
 Sélectionnez votre option préférée

## FINISHING FI

- |                                     |                    |    |
|-------------------------------------|--------------------|----|
| <input type="checkbox"/>            | Textured White     | TW |
| <input checked="" type="checkbox"/> | Textured Black     | TB |
| <input type="checkbox"/>            | Anodized Aluminium | AL |



DESCRIPTION	ORDER CODE
Tridonic emergency kit 150W 50-200VDC 1H 4 cells	6080-006
Tridonic emergency kit 150W 50-200VDC 3H 4 cells	6080-007



ACCESSORY	ORDER CODE
Mounting Clip for Trunking System	5004-020

\*More info. on pag. 300 / \* Mais info. na p. g. 300 / \*Plus d'info. en pag. 300

Communication Interface / Interface de Comunicação / Interface de Communication



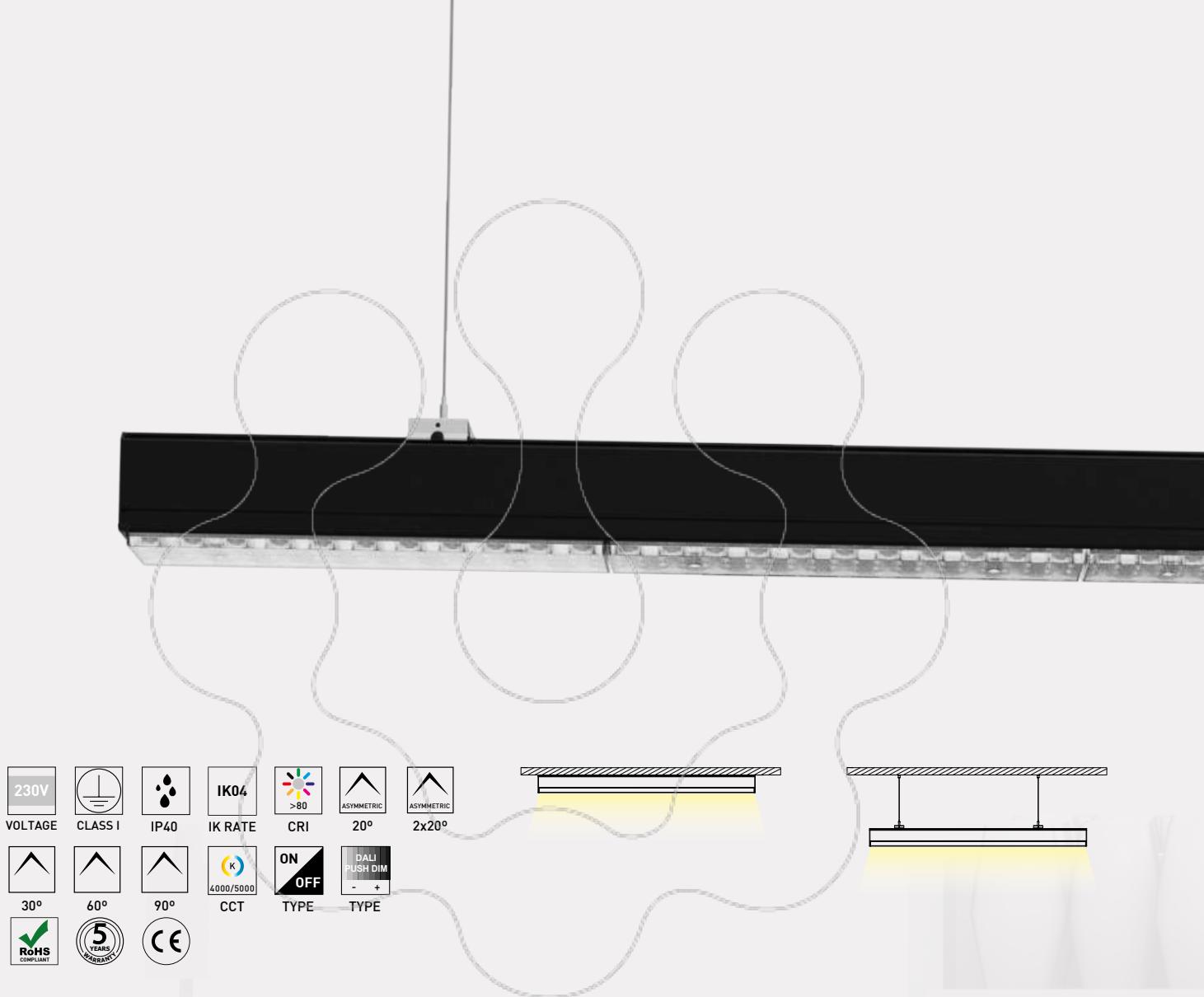
ACCESSORY	TYPE	ORDER CODE
Casambi	Bluetooth module for CASAMBI with DALI line	8030-2574
	DALI Power Supply	8030-0873

\*More info. on pag. 15 / \* Mais info. na p. g. 15 / \*Plus d'info. en pag. 15

# TREV

## TRUNKING SYSTEM

### DIRECT LIGHT



EN

Brilumen presents TREV, a tailor-made LED lighting solution for large retail stores such as hypermarkets, warehousing and industrial environments, which is characterized by maximum efficiency, a high flexibility and a short return on investment. Thanks to an effective clipping system, TREV is an evolving Trunking light on which you can easily combine Efficiency, High Performance or Blind Cover modules into one main rail according to the local needs, minimizing total cost (low energy consumption, mounting and maintenance costs).

With TREV, it is possible to mount light lines up to 5,17 meters seamless, with an LED efficacy up to 178lm/W, combining a wide variety of beam angle (narrow/ medium/ wide/ asymmetrical/ double asymmetrical) that allows to change the light distribution according to the needs.

The TREV Trunking system made of extruded aluminium has a 5 Year Warranty, is available in suspended or surface mounted version, in ON-OFF or DALI mode, with or without an emergency kit and can be integrated into a Smart

Lighting system.  
You can choose between 4000K or 5000K colour temperature and textured white or black and anodized aluminium finishing colours.

TREV is an ideal solution if you are looking for a versatile and quick-mounting Trunking system that fits all the industrial and retail requirements.

PT

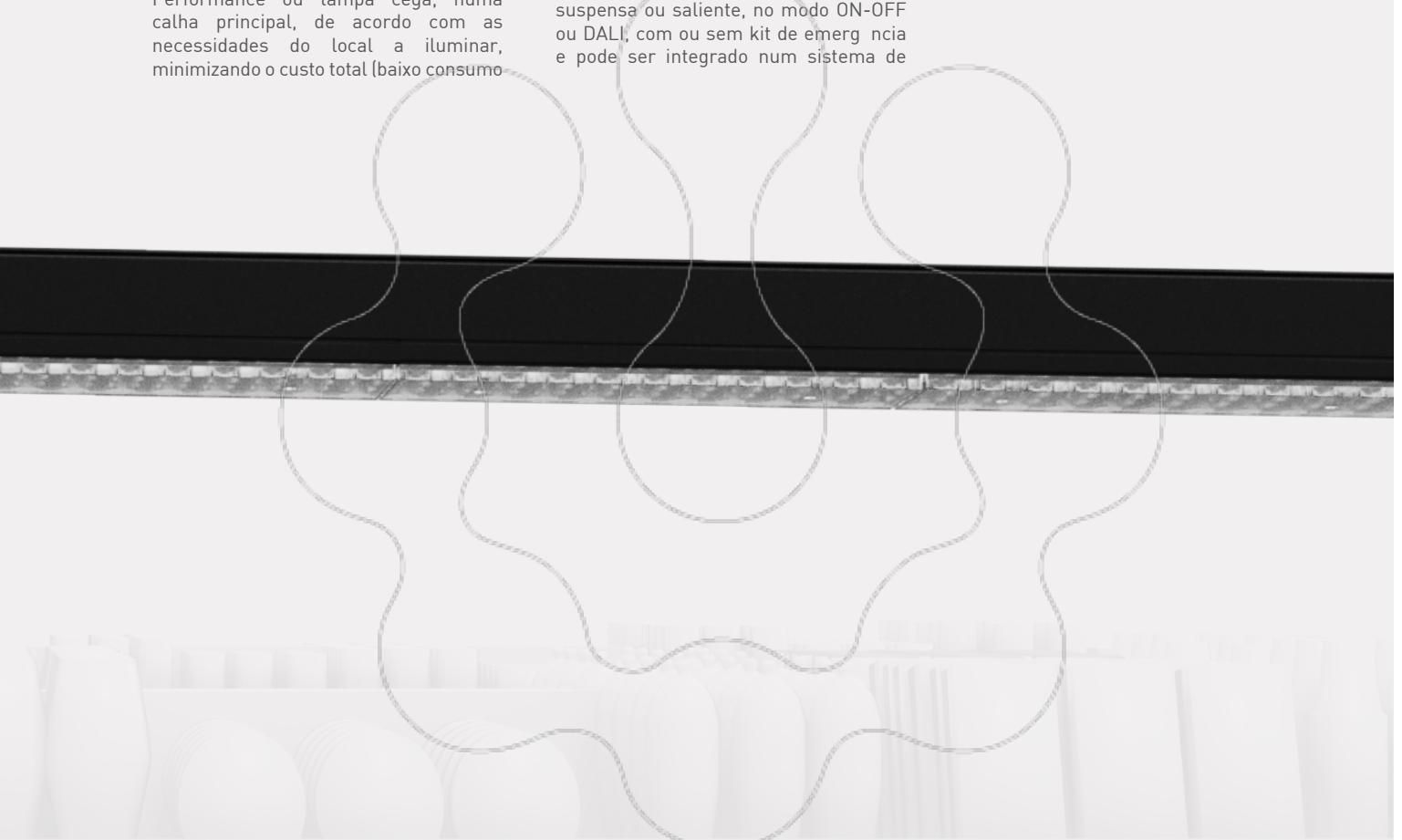
A Brilumen apresenta o TREV, uma solução de iluminação LED medida, para grandes lojas de retalho como hipermercados, área de armazenamento e ambientes industriais, que se caracteriza pela eficiência máxima, alta flexibilidade e rápido retorno do investimento. Graças a um eficaz sistema de molas, o TREV é um sistema evolutivo de iluminação em calha de luz, na qual pode combinar facilmente módulos de iluminação Efficiency, High Performance ou tampa cega, numa calha principal, de acordo com as necessidades do local a iluminar, minimizando o custo total (baixo consumo)

de energia, custos de montagem e manutenção).

Com o sistema TREV, é possível montar linhas de luz até 5,17 metros sem unir, com uma eficiência de LED de 178lm/W, combinando uma ampla variedade de ângulos de feixe (fechado / médio / aberto / assimétrico / duplo assimétrico) que permite alterar a distribuição da luz de acordo com as necessidades. O sistema TREV, em alumínio extrudido, tem uma garantia de 5 anos, está disponível na versão de montagem suspensa ou saliente, no modo ON-OFF ou DALI, com ou sem kit de emergência e pode ser integrado num sistema de

iluminação inteligente. Pode escolher a temperatura de cor 4000K ou 5000K e as cores de acabamento em preto ou branco texturado e alumínio anodizado.

TREV é a solução ideal se estiver procurando um sistema de iluminação "trunking" versátil e de montagem rápida que responde a todos os requisitos industriais e do retalho.



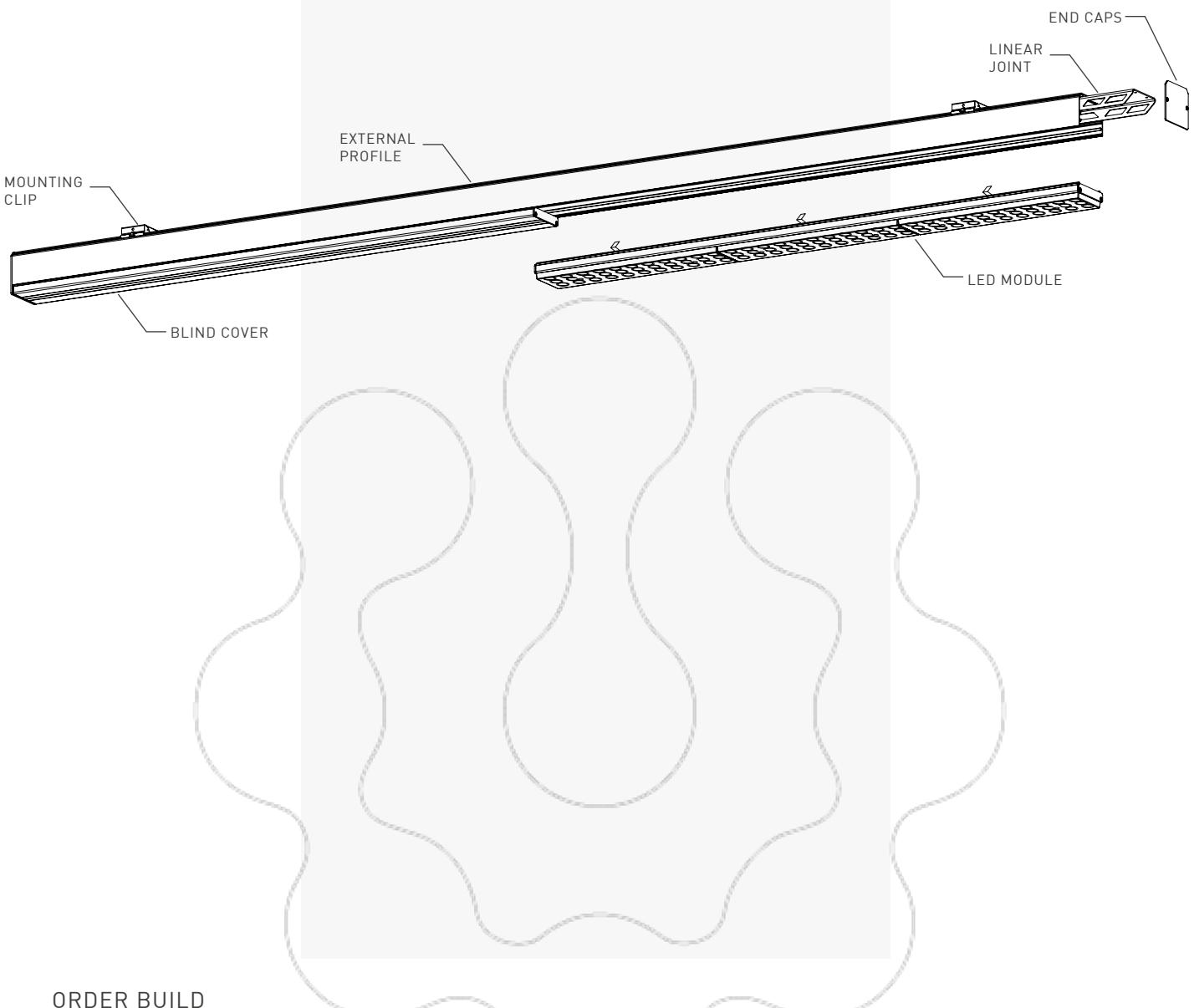
FR

Brilumen présente TREV, une solution d'éclairage LED sur mesure pour les grandes surfaces commerciales telles que les hypermarchés, les entrepôts et les environnements industriels ; caractérisé par une efficacité maximale, une grande flexibilité et un retour sur investissement à court terme. Grâce à un système de ressorts efficace, TREV est un luminaire évolutif sur lequel il est facile de clipser des modules Efficiency, High Performance ou un cache aveugle en fonction des besoins du local, en minimisant les coûts globaux (faible consommation d'énergie, coûts d'installation et de maintenance réduits).

Avec TREV, il est possible de monter des lignes lumineuses jusqu'à 5,17 mètres sans fil de jonction, avec une efficacité LED allant jusqu'à 178lm/W, en combinant une grande variété d'angles de faisceau (trois / moyen / large / asymétrique / double asymétrique) qui permet de changer la répartition de la lumière en fonction des besoins.

Le système de rails TREV en aluminium extrudé bénéficie d'une garantie de 5 ans. Il est disponible en version suspendue ou en saillie, en mode ON-OFF ou DALI, avec ou sans kit d'urgence et peut être intégré dans un système Smart Lighting. Vous

pouvez choisir entre une température de couleur de 4000K ou 5000K et des couleurs de finition en blanc ou noir texturé et en aluminium anodisé. TREV est la solution idéale si vous recherchez un système de rail polyvalent et rapide à monter, qui répond à toutes les exigences des espaces industriels ou de commerce.



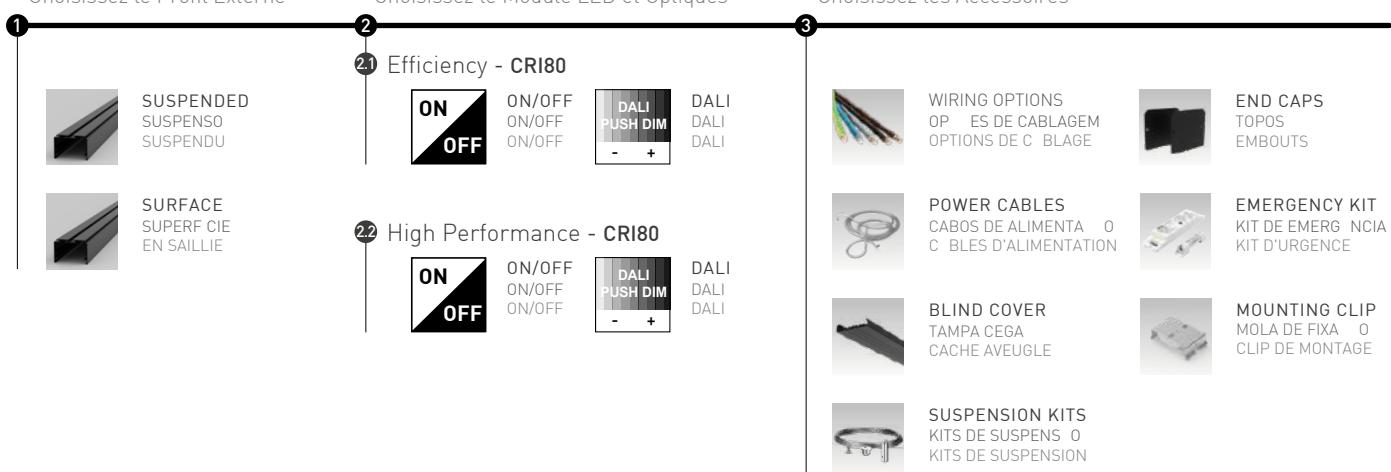
### ORDER BUILD

Configurador de encomenda / Configurateur de commande

Choose External Profile  
Escolha o Perfil Externo  
Choisissez le Profil Externe

Choose the LED Module and Optics  
Escolha o Módulo de LED e os ópticos  
Choisissez le Module LED et Optiques

Choose Accessories  
Escolha os Acessórios  
Choisissez les Accessoires



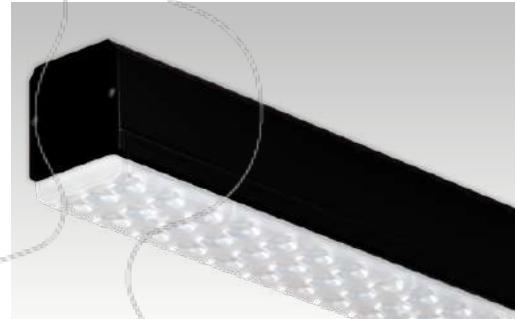
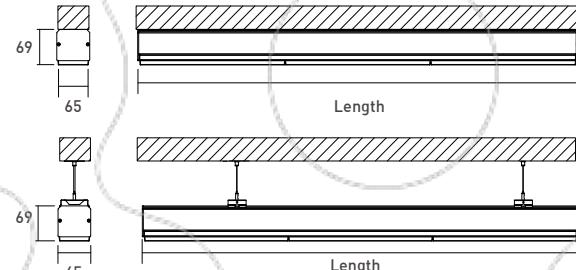


**GENERAL INFO**  
Trunking System  
Suspended / Surface  
Class I  
IP40

**BEAM ANGLE**  
30° / 60° / 90° / 20° Asym / 2x 20° Asym

**LED PCB**  
4000K / 5000K  
CRI>80  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### DIMENSIONS (mm)



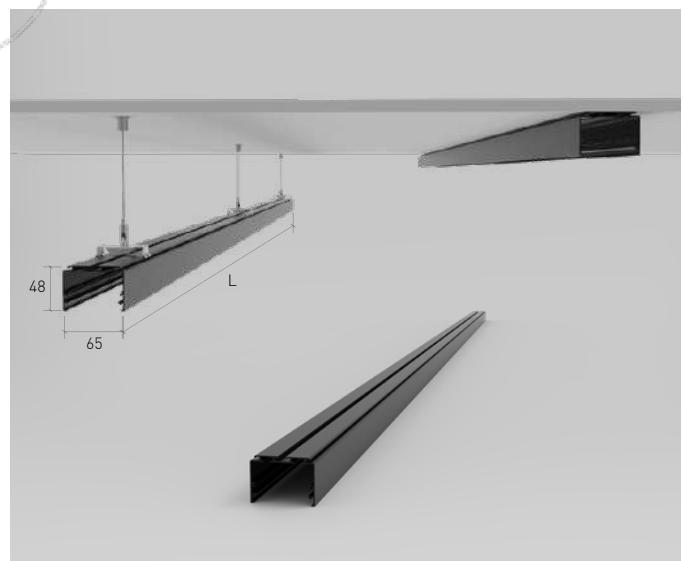
### 1 External Profile Perfil Externo / Profil Externe

LENGTH	SUSPENDED/SURFACE
868 mm	3660868.FI
1736 mm	3661736.FI
2604 mm	3662604.FI
3472 mm	3663472.FI

#### Select your preferred option

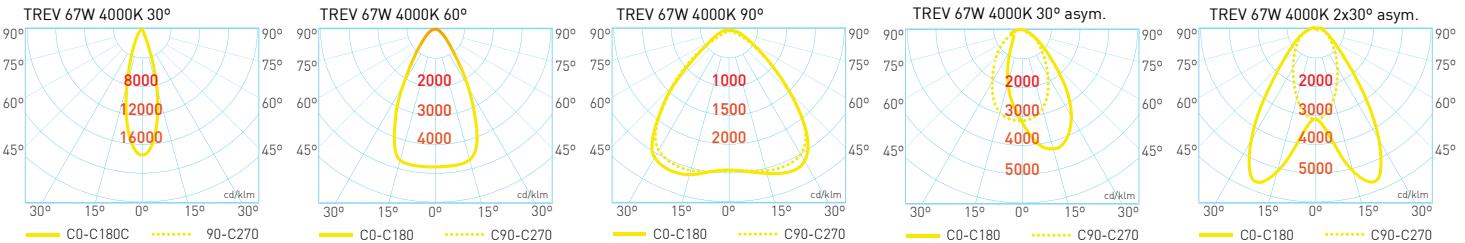
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB
<input type="checkbox"/> Anodized Aluminium	AL



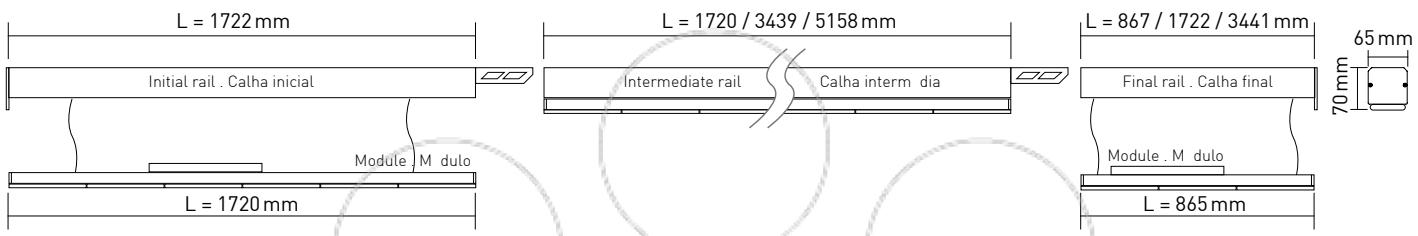
## 2 LED Module and Optics

M dulo de LED e pticos / Module LED et Optiques



### Note

Full photometrics available online. / Fotometrias completas dispon veis online. / Photom tries compl tes disponibles en ligne.



## 2.1 Efficiency - CRI80



### Efficiency Module - CRI>80

Product Table / Tabela de produtos / Tableau des produits

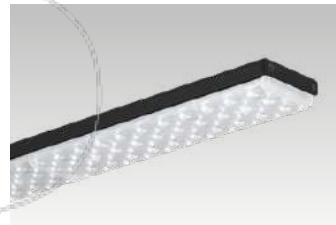
CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	868 mm	22,8 W	4000K	4003 lm	3803 lm	175 lm/W	168XX.08BA.840.FI
			5000K	4062 lm	3859 lm	178 lm/W	168XX.08BA.850.FI
	1732 mm	45,7 W	4000K	8006 lm	7606 lm	175 lm/W	168XX.17BA.840.FI
			5000K	8124 lm	7718 lm	178 lm/W	168XX.17BA.850.FI

\*Lumen details for DAS diffuser / \* Detalhes de lumen para difusor DAS / \* D tails de lumen pour diffuseur DAS

#### Select your preferred option

Sele o a sua op o preferida  
S lectionnez votre option pr f r e

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	30°	30	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	60°	60	<input checked="" type="checkbox"/> Textured Black	TB
		90°	90	<input type="checkbox"/> Anodized Aluminium	AL
		20° Asymmetric	AS		
		2x20° Asymmetric	DAS		



## 2.2 High Performance - CRI80



### High Performance Module - CRI>80

Product Table / Tabela de produtos / Tableau des produits

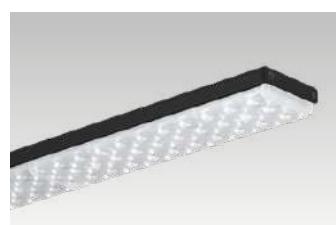
CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	868 mm	33,3 W	4000K	5273 lm	5009 lm	158 lm/W	169XX.08BA.840.FI
			5000K	5351 lm	5083 lm	161 lm/W	169XX.08BA.850.FI
	1732 mm	66,6 W	4000K	10546 lm	10019 lm	158 lm/W	169XX.17BA.840.FI
			5000K	10701 lm	10166 lm	161 lm/W	169XX.17BA.850.FI

\*Lumen details for DAS diffuser / \* Detalhes de lumen para difusor DAS / \* D tails de lumen pour diffuseur DAS

#### Select your preferred option

Sele o a sua op o preferida  
S lectionnez votre option pr f r e

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	30°	30	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	60°	60	<input checked="" type="checkbox"/> Textured Black	TB
		90°	90	<input type="checkbox"/> Anodized Aluminium	AL
		20° Asymmetric	AS		
		2x20° Asymmetric	DAS		



**3** Accessories

Acessórios / Accessoires



ACCESSORY	RAIL LENGTH	CONTROL	TYPE	1 PHASE	3 PHASE
Wiring Options	868 mm	On/Off	3x2,5mm2	3WT.15.08	
			5x2,5mm2		5WT.15.08
		Dimming	5x2,5mm2	5WT.15.08	
			7x2,5mm2		7WT.15.08
		Emergency	5x2,5mm2	5WT.15.08	
			7x2,5mm2		7WT.15.08
	1736 mm	On/Off	7x2,5mm2	7WT.15.08	
			9x2,5mm2		9WT.15.08
		Dimming	3x2,5mm2	3WT.15.17	
			5x2,5mm2		5WT.15.17
		Emergency	5x2,5mm2	5WT.15.17	
			7x2,5mm2		7WT.15.17
		Dimming + Emergency	5x2,5mm2	5WT.15.17	
			7x2,5mm2		7WT.15.17
			9x2,5mm2		9WT.15.17



ACCESSORY	CABLE	1,5M	3M	5M	
Power Cable*	3x2,5mm2	30800245	30800249	30800253	
	5x2,5mm2	30800246	30800250	30800254	
	7x2,5mm2	30800247	30800251	30800255	
	9x2,5mm2	30800248	30800252	30800256	

Note: \* The number of wires should match the number chosen from the Wiring Options.  
 \* O n mero de condutores deve ser igual ao numero de condutores escolhido na Opção de Cablagem.  
 \* Le nombre de fils doit correspondre au nombre choisi pour l'Option de Câblage.



ACCESSORY	ORDER CODE
End Caps	80303061.FI

Select your preferred option

 Seleccione a sua opção preferida  
 Sélectionnez votre option préférée

FINISHING FI

- |                                     |                    |    |
|-------------------------------------|--------------------|----|
| <input type="checkbox"/>            | Textured White     | TW |
| <input checked="" type="checkbox"/> | Textured Black     | TB |
| <input type="checkbox"/>            | Anodized Aluminium | AL |

Select your preferred option

 Seleccione a sua opção preferida  
 Sélectionnez votre option préférée

FINISHING FI

- |                                     |                    |    |
|-------------------------------------|--------------------|----|
| <input type="checkbox"/>            | Textured White     | TW |
| <input checked="" type="checkbox"/> | Textured Black     | TB |
| <input type="checkbox"/>            | Anodized Aluminium | AL |



DESCRIPTION	ORDER CODE
Tridonic emergency kit 150W 50-200VDC 1H 4 cells	6080-006
Tridonic emergency kit 150W 50-200VDC 3H 4 cells	6080-007
Mounting Clip for Trunking System	5004-020

\*More info. on pag. 300 / \* Mais info. na p. g. 300 / \*Plus d'info. en pag. 300

Communication Interface / Interface de Comunicação / Interface de Communication

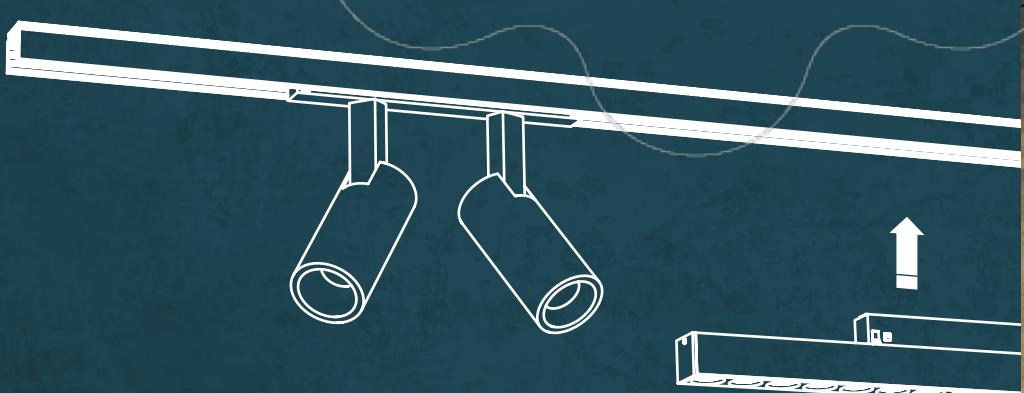


ACCESSORY	TYPE	ORDER CODE
Casambi	Bluetooth module for CASAMBI with DALI line	8030-2574
	DALI Power Supply	8030-0873

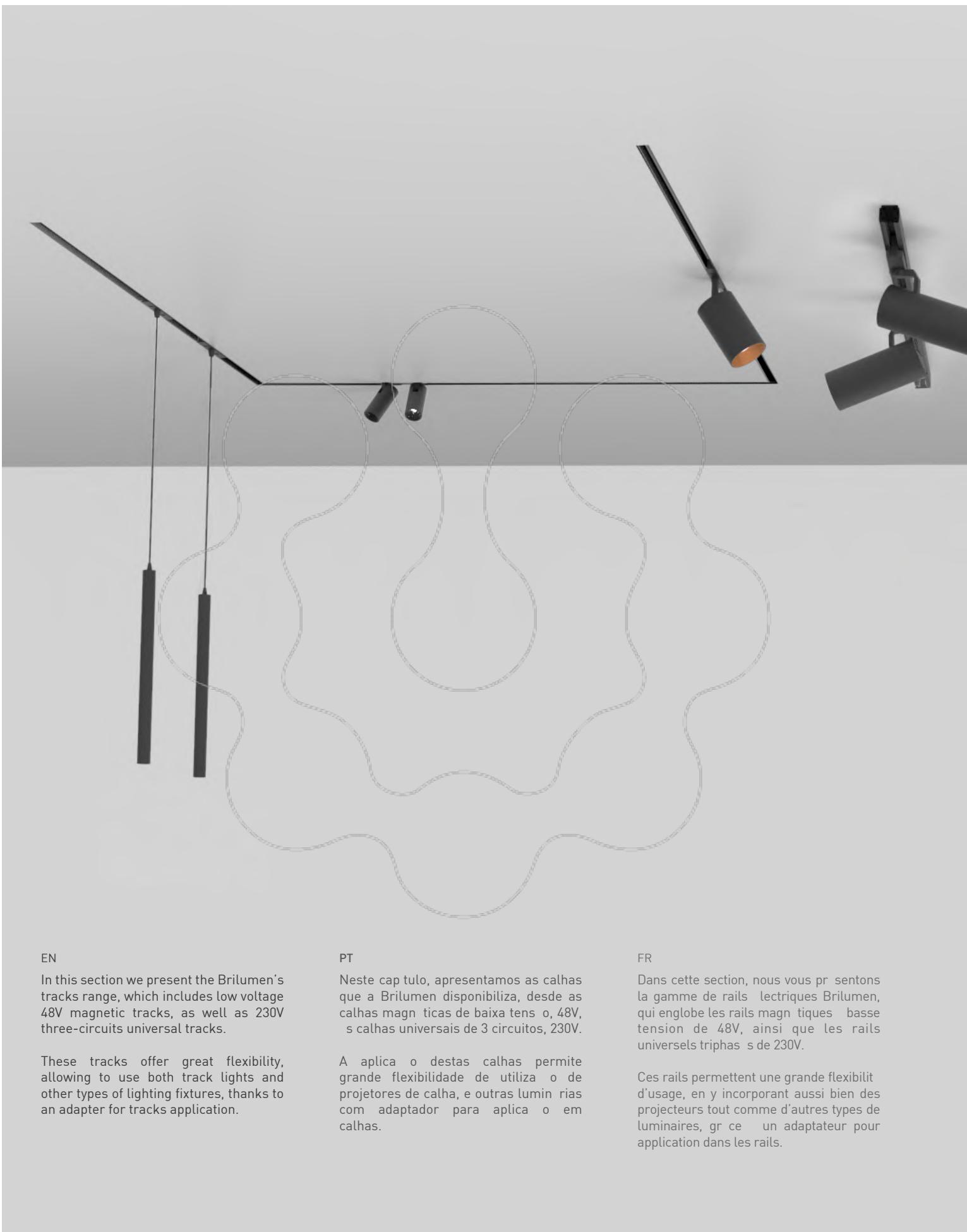
\*More info. on pag. 15 / \* Mais info. na p. g. 15 / \*Plus d'info. en pag. 15

INDOOR

TRACKS







EN

In this section we present the Brilumen's tracks range, which includes low voltage 48V magnetic tracks, as well as 230V three-circuits universal tracks.

These tracks offer great flexibility, allowing to use both track lights and other types of lighting fixtures, thanks to an adapter for tracks application.

PT

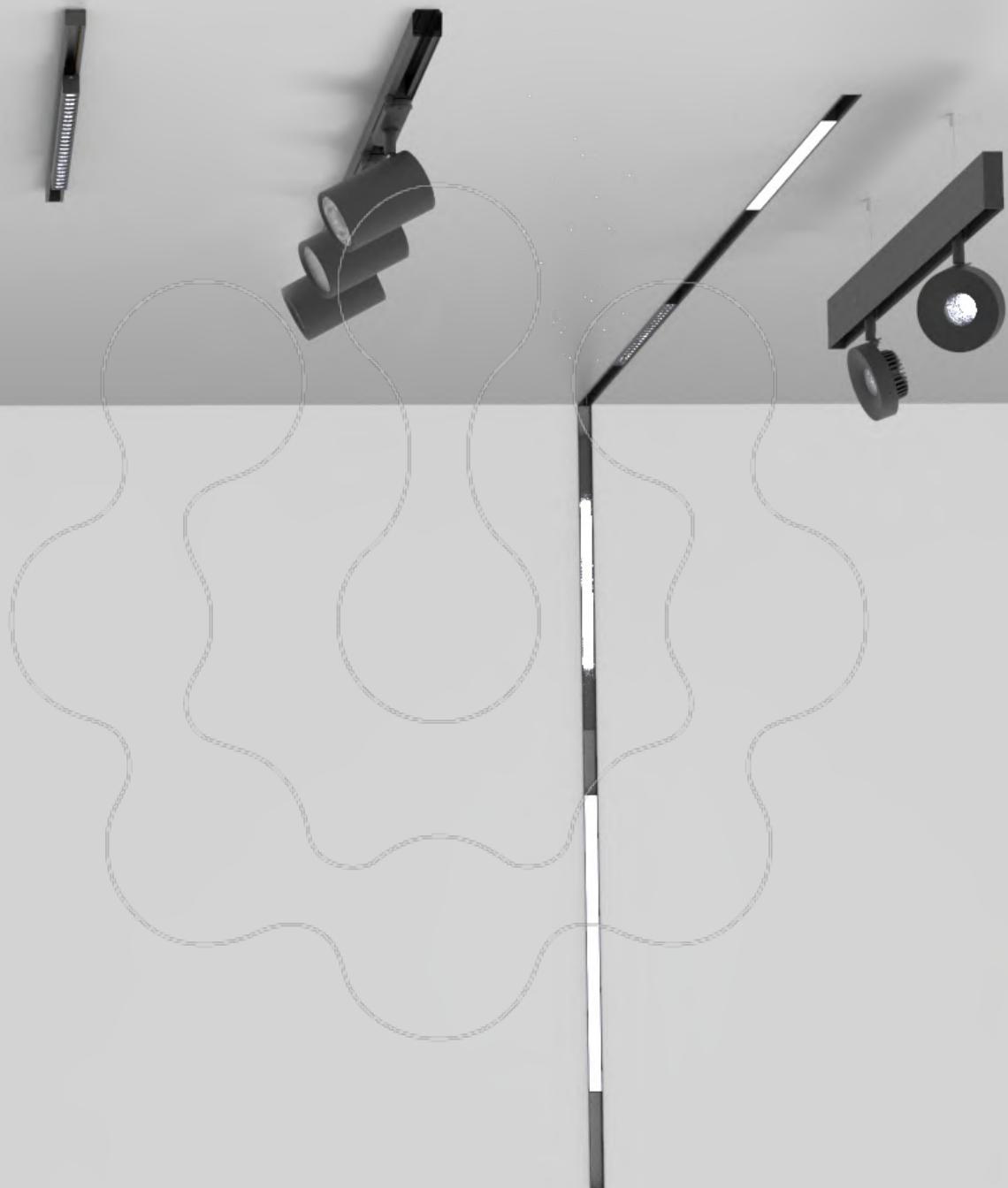
Neste capitulo, apresentamos as calhas que a Brilumen disponibiliza, desde as calhas magnéticas de baixa tensão, 48V, às calhas universais de 3 circuitos, 230V.

A aplicação destas calhas permite grande flexibilidade de utilização de projetores de calha, e outras luminárias com adaptador para aplicação em calhas.

FR

Dans cette section, nous vous présentons la gamme de rails électriques Brilumen, qui englobe les rails magnétiques basse tension de 48V, ainsi que les rails universels triphasés de 230V.

Ces rails permettent une grande flexibilité d'utilisation, en y incorporant aussi bien des projecteurs tout comme d'autres types de luminaires, grâce à un adaptateur pour application dans les rails.



## MAGNETIC 48V TRACK



### EN

48V magnetic tracks are available in surface mounted, suspended and recessed versions.

In the surface-mounted version, we have options BT1 and BT2;

In the suspended version, the available options are BT1, BT2 and TK9;

In the recessed version, only the Trimless tracks TK3 and TK5 are available.

The TK9 track allows direct and indirect lighting D/I (UP + DOWN).

### PT

As calhas magnéticas de 48V estão disponíveis nas versões saliente, suspenso e de encastrar.

Na versão saliente temos as opções BT1 e BT2;

Na versão suspensa as opções são a BT1, BT2 e TK9;

Na versão de encastrar, só existe a versão Trimless TK3 e TK5.

A calha TK9 permite iluminação direta e indireta D/I (UP+DOWN).

### FR

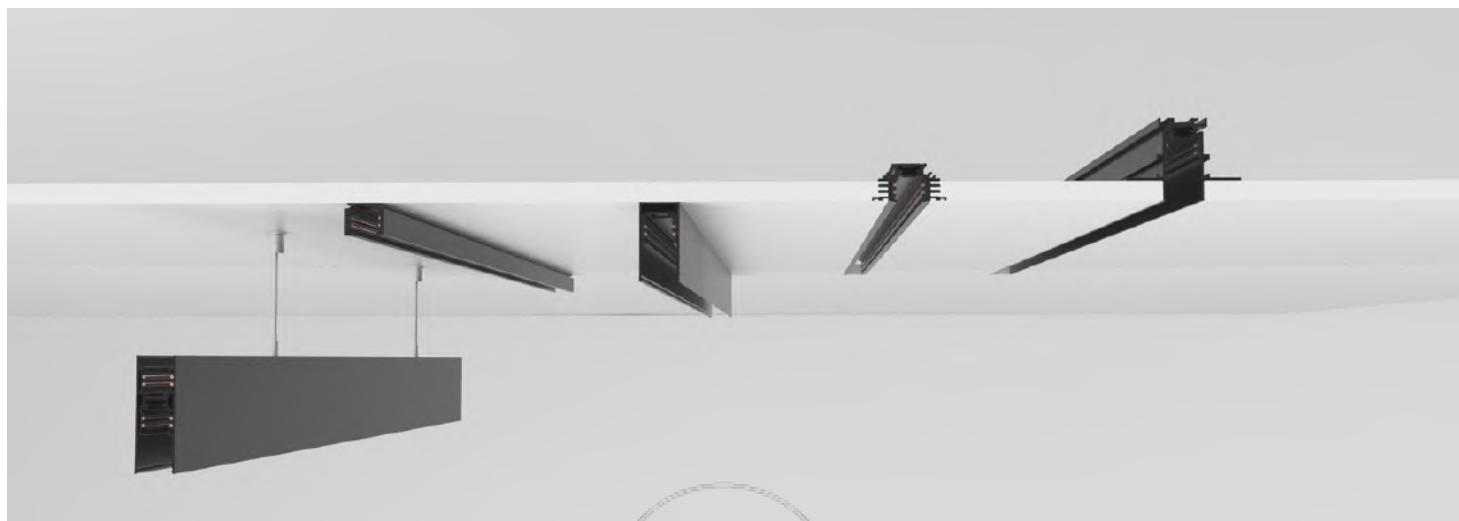
Les rails magnétiques de 48V sont disponibles dans les versions en saillie, suspendue et encastrée.

Dans la version en saillie, nous disposons des options BT1 et BT2 ;

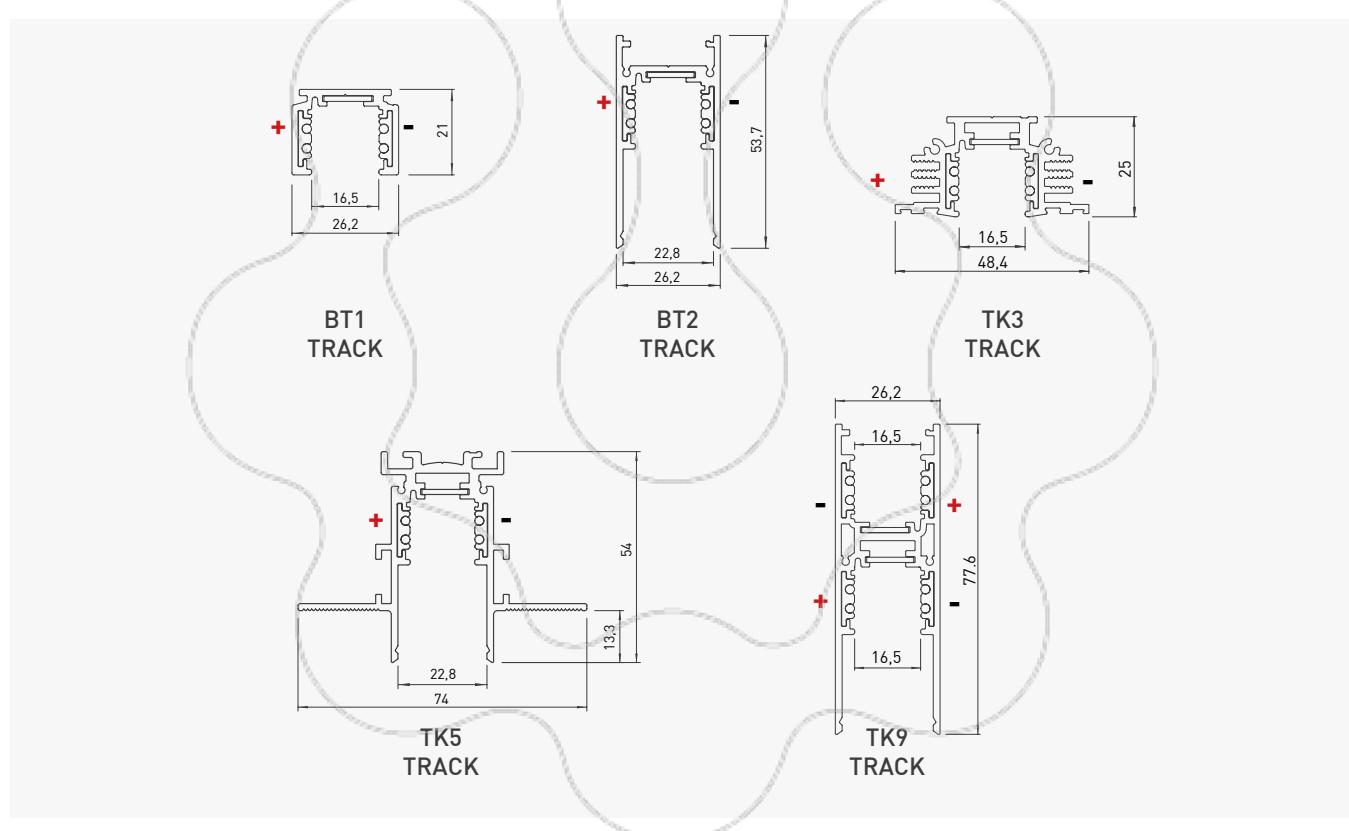
Dans la version suspendue, les options disponibles sont BT1, BT2 et TK9 ;

Dans la version encastrée, uniquement les versions Trimless (sans rebord) TK3 et TK5 sont disponibles.

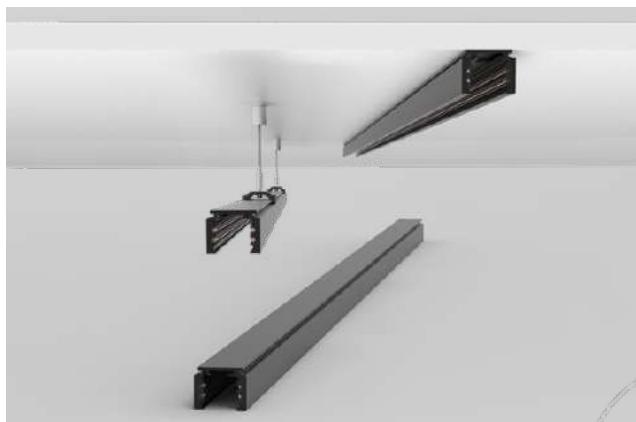
Le rail TK9 permet un clairage D/I direct et indirect (2 directions : HAUT + BAS).



DIMENSIONS (mm)



**BT1 - 48V Standard Magnetic Track**  
Calha Standard Magnética / Rail Magnétique Standard



TRACK	LENGTH	SUSPENDED/SURFACE
BT1	1 m	3080-0175.FI
	2 m	3080-0176.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/>	White Coated WH
<input checked="" type="checkbox"/>	Black Coated BL

**BT1 - 48V Track Accessories**

Acessórios / Accessoires

General Application / Aplicação Geral / Application Générale



ACCESSORY	ORDER CODE
End Cap	3080-0184.FI
End Cap w/ Hole	3080-0185.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/>	White Coated WH
<input checked="" type="checkbox"/>	Black Coated BL

Suspended / Suspensa / Suspendu



ACCESSORY	ORDER CODE
Suspension Bracket	3080-0179.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/>	White Coated WH
<input checked="" type="checkbox"/>	Black Coated BL



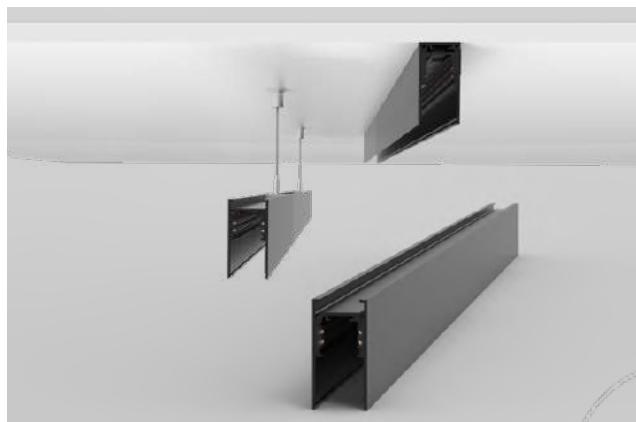
ACCESSORY	ORDER CODE
Suspension In Row Junction Bracket	3080-0200.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/>	White Coated WH
<input checked="" type="checkbox"/>	Black Coated BL

**BT2 - 48V Standard Magnetic Track**  
Calha Standard Magnética / Rail Magnétique Standard



TRACK	LENGTH	SUSPENDED/SURFACE
BT2	1 m	3080-0177.FI
	2 m	3080-0178.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

**BT2 - 48V Track Accessories**

Acessórios / Accessoires

General Application / Aplicação Geral / Application Générale



ACCESSORY	ORDER CODE
End Cap	3080-0252.FI
End Cap w/ Hole	3080-0253.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL



ACCESSORY	ORDER CODE
1m Blind Cover	3080-0220.FI
2m Blind Cover	3080-0221.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

Suspended / Suspensa / Suspended



ACCESSORY	ORDER CODE
Fast Fixing Clamp	3080-0203.FI

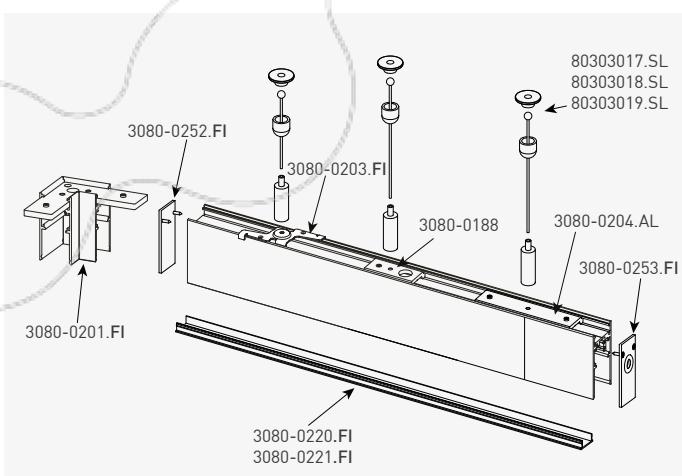
Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

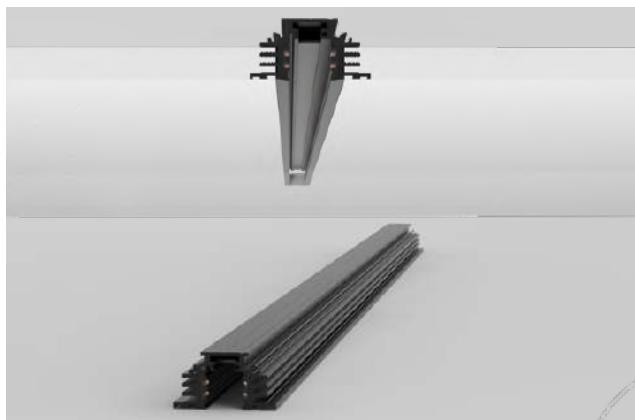
FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL



ACCESSORY	ORDER CODE
Suspension Bracket	3080-0188



ACCESSORY	ORDER CODE
Suspension In Row Junction Bracket	3080-0204.AL

TK3 - 48V Standard Magnetic Track  
Calha Standard Magnética / Rail Magnétique Standard

TRACK	LENGTH	SUSPENDED/SURFACE
TK3	1 m	3080-0205.FI
	2 m	3080-0206.FI

## Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/>	White Coated WH
<input checked="" type="checkbox"/>	Black Coated BL

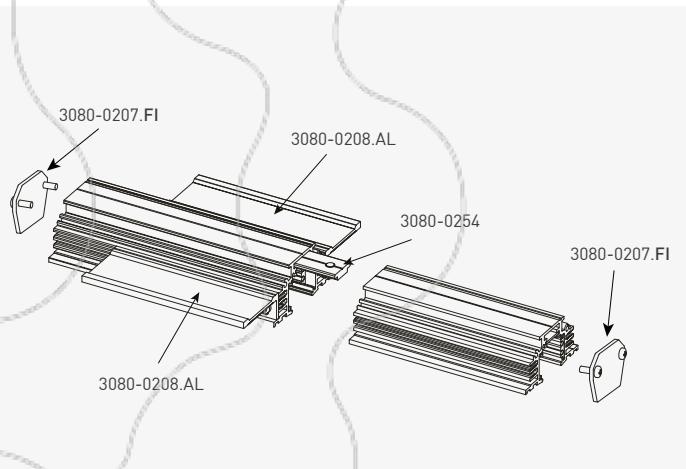
## TK3 - 48V Track Accessories

Acessórios / Accessoires

General Application / Aplicação Geral / Application Générale



ACCESSORY	ORDER CODE
End Cap w/ Hole	3080-0207.FI



## Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/>	White Coated WH
<input checked="" type="checkbox"/>	Black Coated BL

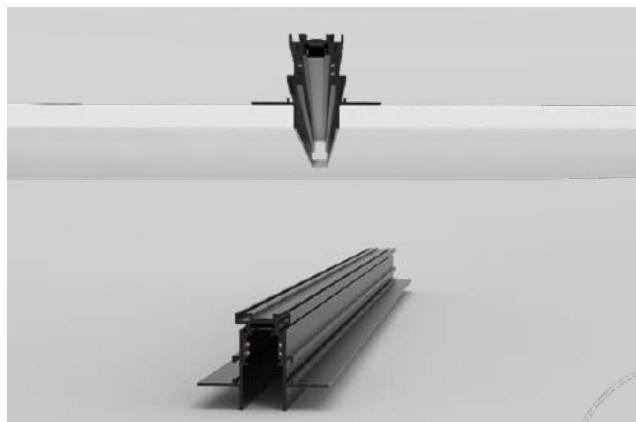


ACCESSORY	ORDER CODE
Side Bracket	3080-0208.AL



ACCESSORY	ORDER CODE
Jointing Reinforcing Bracket Connector	3080-0254

**TK5 - 48V Standard Magnetic Track**  
Calha Standard Magnética / Rail Magnétique Standard



TRACK	LENGTH	SUSPENDED/SURFACE
TK5	1 m	3080-0250.FI
	2 m	3080-0251.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

**TK5 - 48V Track Accessories**

Acessórios / Accessoires

General Application / Aplicação Geral / Application Générale



ACCESSORY	ORDER CODE
End Cap	3080-0252.FI
End Cap w/ Hole	3080-0253.FI

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

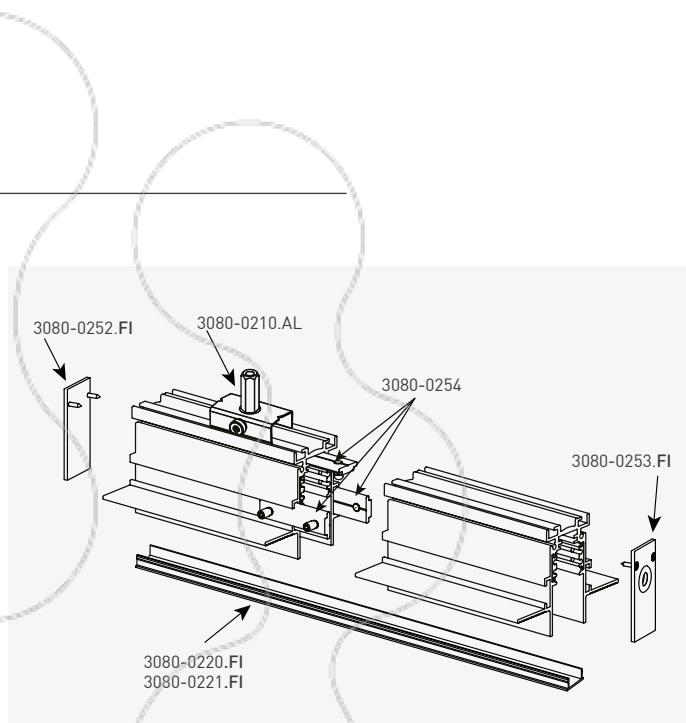


ACCESSORY	ORDER CODE
1m Blind Cover	3080-0220.FI
2m Blind Cover	3080-0221.FI

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL



ACCESSORY	ORDER CODE
Jointing Reinforcing Bracket Connector	3080-0254

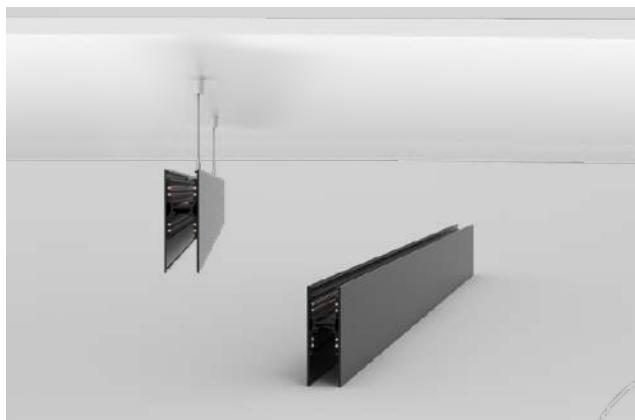


Suspended / Suspensa / Suspendu



ACCESSORY	ORDER CODE
M6 Gripper Clamp	3080-0210.AL

**TK9 - 48V Standard Magnetic Track**  
Calha Standard Magnética / Rail Magnétique Standard



TRACK	LENGTH	SUSPENDED/SURFACE
TK9	1 m	3080-0211.FI
	2 m	3080-0212.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

**TK9 - 48V Track Accessories**

Acessórios / Accessoires

General Application / Aplicação Geral / Application Générale



Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

ACCESSORY ORDER CODE

End Cap 3080-0213.FI

FINISHING FI

<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL



Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

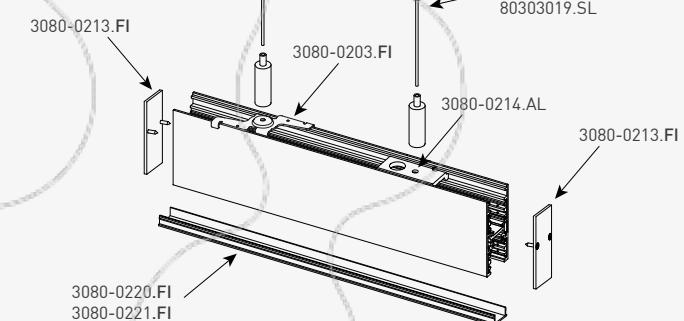
ACCESSORY ORDER CODE

1m Blind Cover 3080-0220.FI

2m Blind Cover 3080-0221.FI

FINISHING FI

<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL



Suspended / Suspensa / Suspendu



ACCESSORY ORDER CODE

Fast Fixing Clamp 3080-0203.FI

Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING FI

<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL



ACCESSORY ORDER CODE

Short Suspension Bracket 3080-0214.AL

## General 48V Track Accessories

Acessórios Gerais / Accessoires Généraux



ACCESSORY	ORDER CODE
Short End - Feed	3080-0216.FI



ACCESSORY	ORDER CODE
Jointing Connector	3080-0217.FI

### Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

### Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL



ACCESSORY	ORDER CODE
L - Feed	3080-0218.FI



ACCESSORY	ORDER CODE
Adjustable Corner	3080-0219.FI

### Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

### Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL



ACCESSORY	CABLE	ORDER CODE
Suspension Kit	1,5 m	80303017.SL
	3 m	80303018.SL
	5 m	80303019.SL

Power Supply / Fonte de Alimentação / Source de Courant



ACCESSORY	POWER	ORDER CODE
Power Supply 48VDC	75 W	TD28001232
	150 W	TD28001045



ACCESSORY	POWER	ORDER CODE
Power Supply 48VDC	240 W	30800225
	480 W	30800226

ACCESSORY	POWER	ORDER CODE
Power Supply 48VDC	350 W	30800227
	500 W	30800228

Communication Interface / Interface de Comunicação / Interface de Communication



ACCESSORY	ORDER CODE
In track Casambi-DALI interface	30800229



ACCESSORY	ORDER CODE
External Casambi-DALI interface	30800230

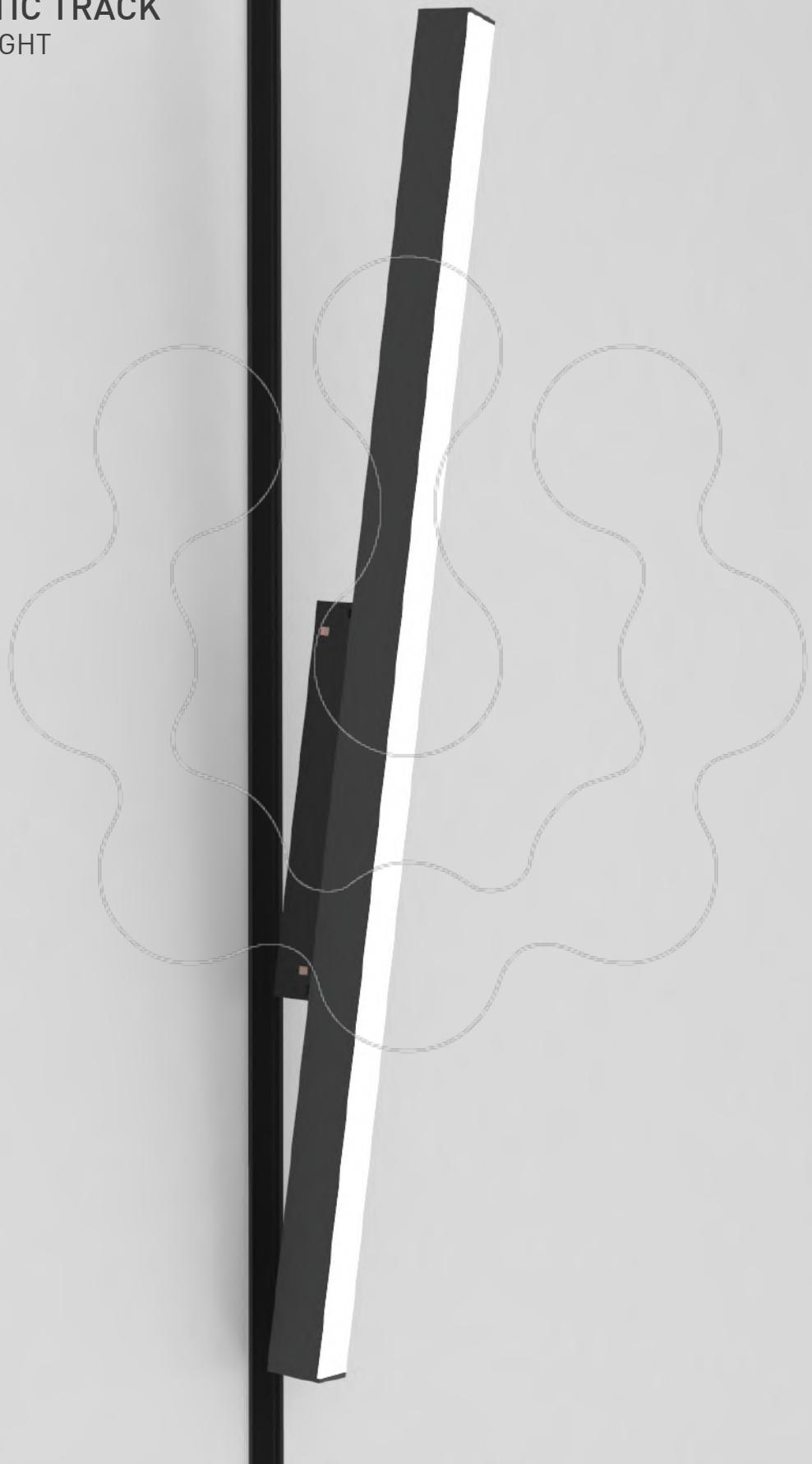


ACCESSORY	ORDER CODE
External 1/0-10V Casambi interface	30800232



ACCESSORY	ORDER CODE
External Casambi-Push button interface	30800231

## PROLINER MAGNETIC TRACK DIRECT LIGHT



## EN

The PROLINER is a magical line of light. Consisting of particularly narrow modules, it allows the creation of a versatile light line in a low-voltage magnetic rail. It is composed of 3 different light modules.

A module with opal or prismatic polycarbonate diffuser, a module with a low glare reflector, and a module with a 30° lens to control the beam angle. By combining these modules, the PROLINER draws a thin and elegant light line through its opal polycarbonate diffuser. In the low glare version, the light is emitted in a recessed way, protecting the eyes and highlighting the more reliably colours of the lightened objects. The option with a 30° lens allows creating the best light distribution according to the space and to focus the light on specific points. The magnetic application allows the greater flexibility of light configuration in space, and can be reconfigured with complete freedom, without resorting to specialized technicians or special tools. The magnetic rails where the PROLINER is installed are low voltage (48V).

PROLINER has been specially designed to be combined with APALIS or ROSS. These discreet application luminaires in magnetic rails are specially intended for lighting projects where the reconfiguration of spaces and objects may occur regularly, such as, stores, art galleries, museums, exhibition venues, etc...

Together, these products can make your lighting project a truly magical space.

## PT

O PROLINER é uma linha de luz mágica. Constituída por módulos especialmente estreitos, permite criar uma linha de luz versátil em calha magnética de baixa tensão. composto por 3 módulos de luz diferentes.

Um módulo com difusor em policarbonato opalino ou prismático, um módulo com refletor de baixo UGR (baixo encandamento), e um módulo com uma lente de 30° para controlar o ângulo do feixe. Combinando estes módulos, o PROLINER desenha uma linha de luz fina e elegante através do seu difusor em policarbonato opalino. Na versão baixa UGR, a luz é emitida de forma recuada, protegendo o olhar e destacando de forma mais fiável as cores dos objetos iluminados. A opção com lente de 30° permite estudar a melhor forma de distribuir a luz no espaço e focar em pontos específicos. A aplicação magnética permite a maior flexibilidade de configuração da luz no espaço, podendo ser reconfigurada com toda a liberdade, sem recurso a técnicos especializados ou ferramentas especiais.

As calhas magnéticas onde o PROLINER é instalado são de baixa tensão (48V).

O PROLINER foi especialmente desenhado para ser usado em conjunto com o APALIS ou com o ROSS. Estas luminárias de aplicação discreta em calhas magnéticas são especialmente indicadas para projetos de iluminação, onde a reconfiguração dos objetos no espaço a iluminar possa sofrer alterações recorrentes, tais como, lojas, galerias de arte, museus, locais de exposições, etc..

Em conjunto, estes produtos podem fazer do seu projeto de iluminação um espaço verdadeiramente mágico.

## FR

PROLINER est une ligne de lumière magique. Constituée de modules particulièrement étroits, il permet la création d'une ligne lumineuse polyvalente dans un rail magnétique de basse tension. Il est composé de 3 modules d'éclairage différents.

Un module avec diffuseur en polycarbonate opale ou prismatique, un module avec réflecteur anti-blouissement et un module avec une lentille 30° pour contrôler l'angle du faisceau. En combinant ces modules, PROLINER dessine une ligne lumineuse fine et élégante travers son diffuseur en polycarbonate opale. Dans la version faible blouissement, la lumière mise est en retrait, protégeant les yeux et mettant en valeur de manière plus fiable la couleur des objets clairs. La version avec lentille de 30° permet de créer la meilleure répartition de la lumière en fonction de l'espace et de concentrer la lumière sur des points spécifiques. L'application magnétique permet une plus grande flexibilité de configuration de la lumière dans l'espace et peut être reconfigurée en toute liberté, sans recours

à des techniciens spécialisés ni des outils spéciaux. Les rails magnétiques sur lesquels PROLINER est installé sont de basse tension (48V).

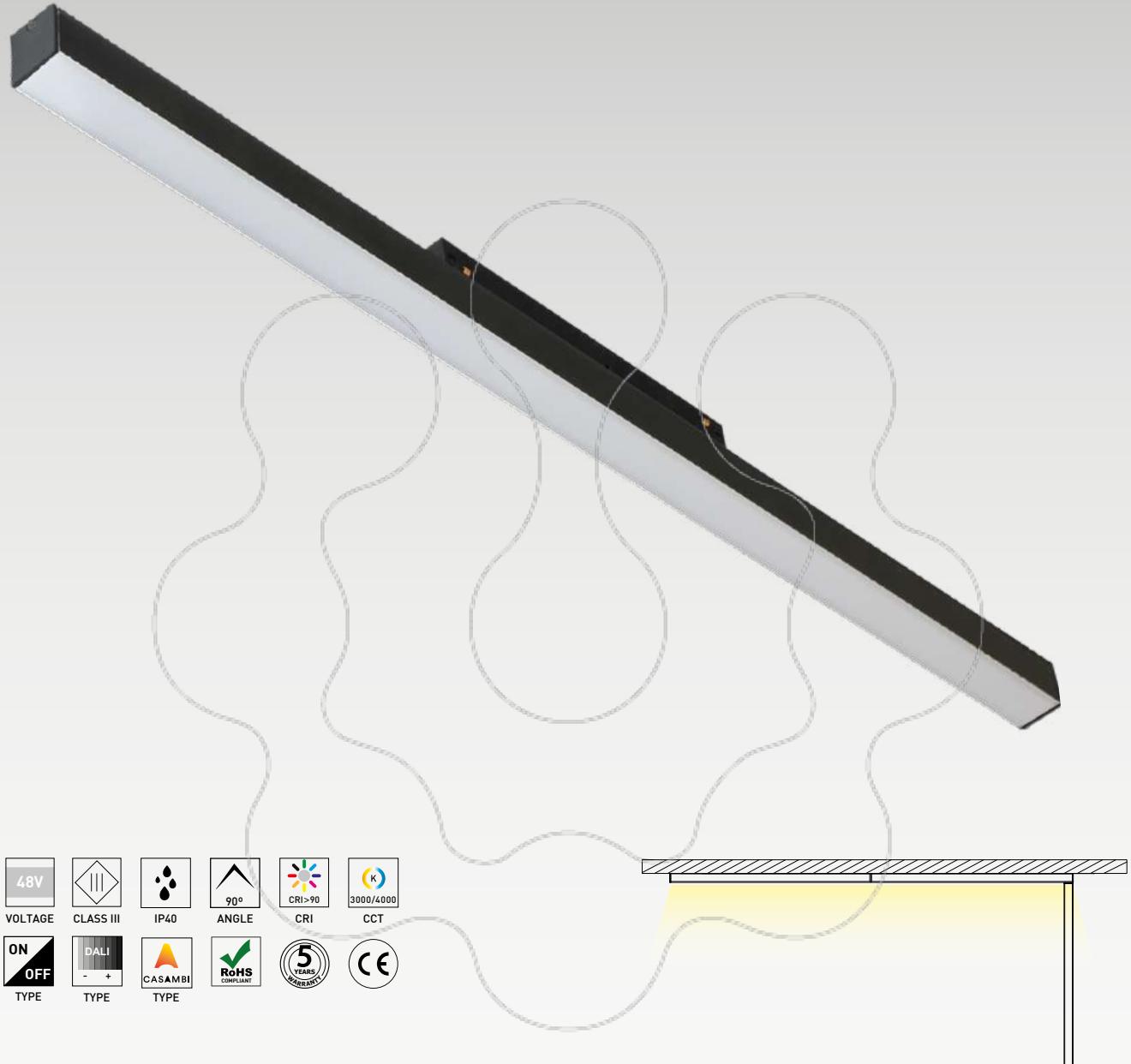
PROLINER a également conçu pour être combiné avec les projecteurs APALIS ou ROSS.

Ces luminaires discrets, appliqués sur rails magnétiques, sont également conçus pour les projets d'éclairage où la reconfiguration de l'espace et des objets arrive régulièrement, tels que des magasins, des galeries d'art, des musées, des lieux d'exposition, etc.

Ensemble, ces produits peuvent faire de votre projet d'éclairage, un espace véritablement magique.

# PROLINER OPAL 48V

## MAGNETIC TRACK



48V	CLASS III	IP40	90°	CRI>90	3000/4000
VOLTAGE			ANGLE		
ON / OFF TYPE	DALI TYPE	CASAMBI TYPE	RoHS COMPLIANT	5 YEARS WARRANTY	CE

EN

Proliner lighting fixture for magnetic tracks application, in extruded anodized aluminium

Direct emission of luminous flux.  
Opal diffuser.  
CRI>90.  
90° beam angle.

Available in 3000K and 4000K colour temperatures.

PT

Luminária Proliner de aplicação em calha magnética, em alumínio extrudado anodizado.

Emissão direta do fluxo luminoso.  
Difusor opálico.  
CRI>90.  
Ângulo de feixe de luz de 90°.

Disponível nas temperaturas da cor 3000K e 4000K.

FR

Luminaire Proliner pour application sur rails magnétiques, en aluminium extrudé anodisé.

mission directe du flux lumineux.  
Diffuseur opale.  
CRI>90.  
Angle de faisceau de 90°.

Disponible dans les températures de couleur 3000K et 4000K.



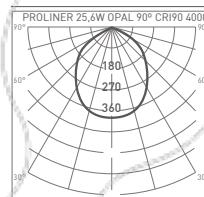
**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**DIFFUSER TYPE**  
Opal

**LED PCB**  
3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam



#### OPTICAL

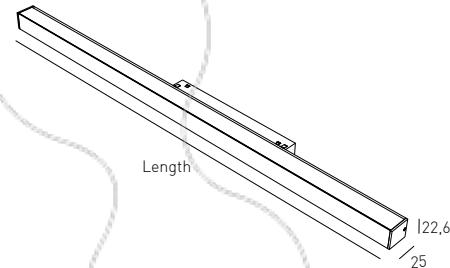


Length	Width	Height	Luminance (lx)
1m	02,14m	834 lx	
2m	04,88m	208 lx	
3m	07,32m	93 lx	
4m	09,76m	52 lx	
5m	012,2m	33 lx	

#### Note

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

#### DIMENSIONS (mm)



### PROLINER OPAL - Magnetic Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DL, CS	570 mm	10,3 W	3000K	1498 lm	1007 lm	147 lm/W	353XX.0509.930.BL
			4000K	1576 lm	1060 lm	155 lm/W	353XX.0509.940.BL
	850 mm	15,4 W	3000K	2247 lm	1511 lm	147 lm/W	353XX.0809.930.BL
			4000K	2364 lm	1589 lm	155 lm/W	353XX.0809.940.BL
	1130 mm	20,5 W	3000K	2996 lm	2014 lm	147 lm/W	353XX.1109.930.BL
			4000K	3152 lm	2119 lm	155 lm/W	353XX.1109.940.BL
	1410 mm	25,6 W	3000K	3744 lm	2517 lm	147 lm/W	353XX.1409.930.BL
			4000K	3939 lm	2648 lm	155 lm/W	353XX.1409.940.BL

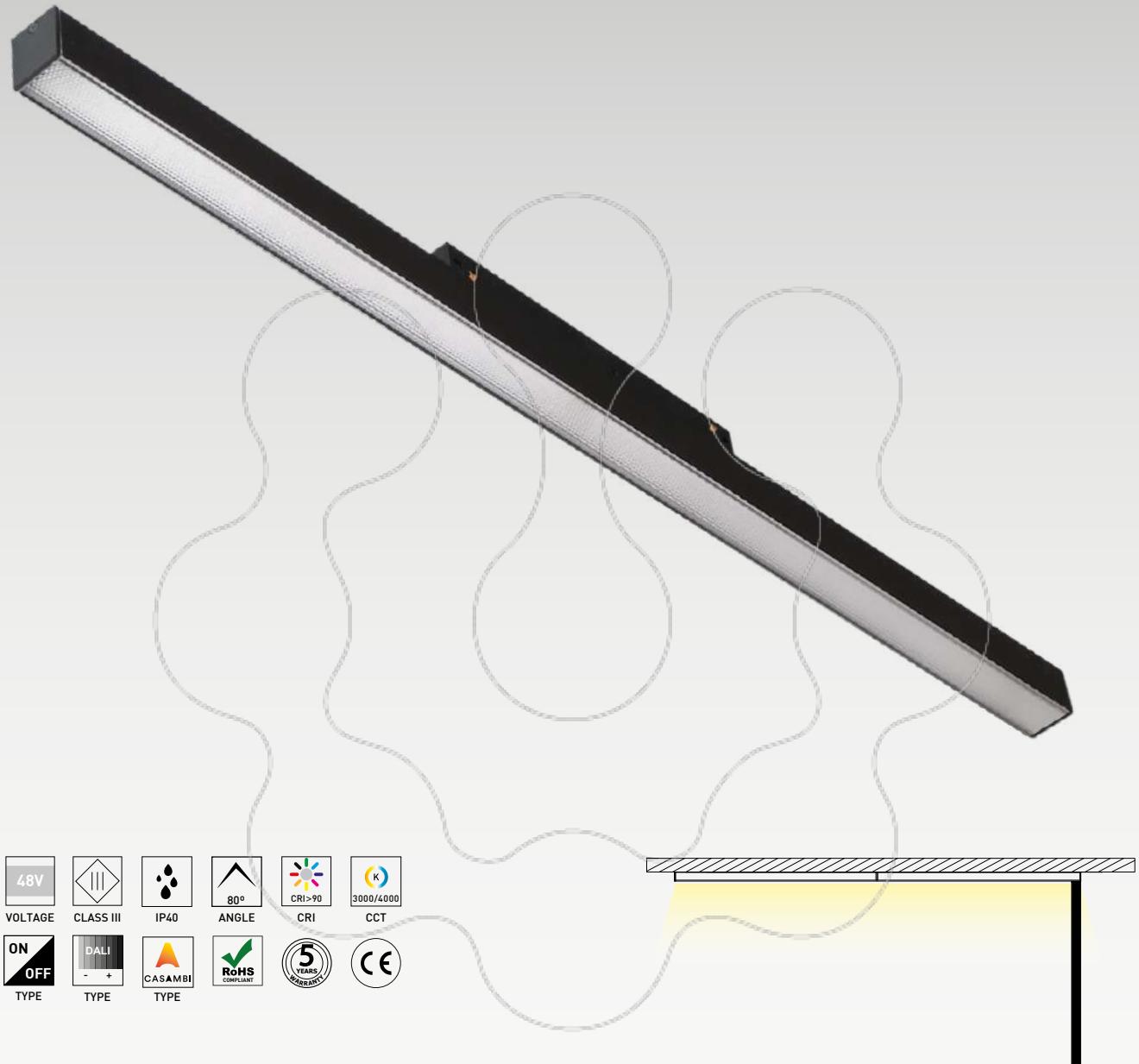
#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	BEAM ANGLE
ON/OFF	NF	Black Coated	BL
DALI	DL		90°
CASambi	CS		09

# PROLINER PRISMATIC 48V

## MAGNETIC TRACK



### EN

Proliner lighting fixture for magnetic tracks application, in extruded anodized aluminium.

Direct emission of luminous flux.  
Prismatic diffuser.  
CRI>90.  
80° beam angle.

Available in 3000K and 4000K colour temperatures.

### PT

Luminária Proliner de aplicação em calha magnética, em alumínio extrudado anodizado.

Emissão direta do fluxo luminoso.  
Difusor Prismático.  
CRI>90.  
Ângulo de feixe de luz de 80°.

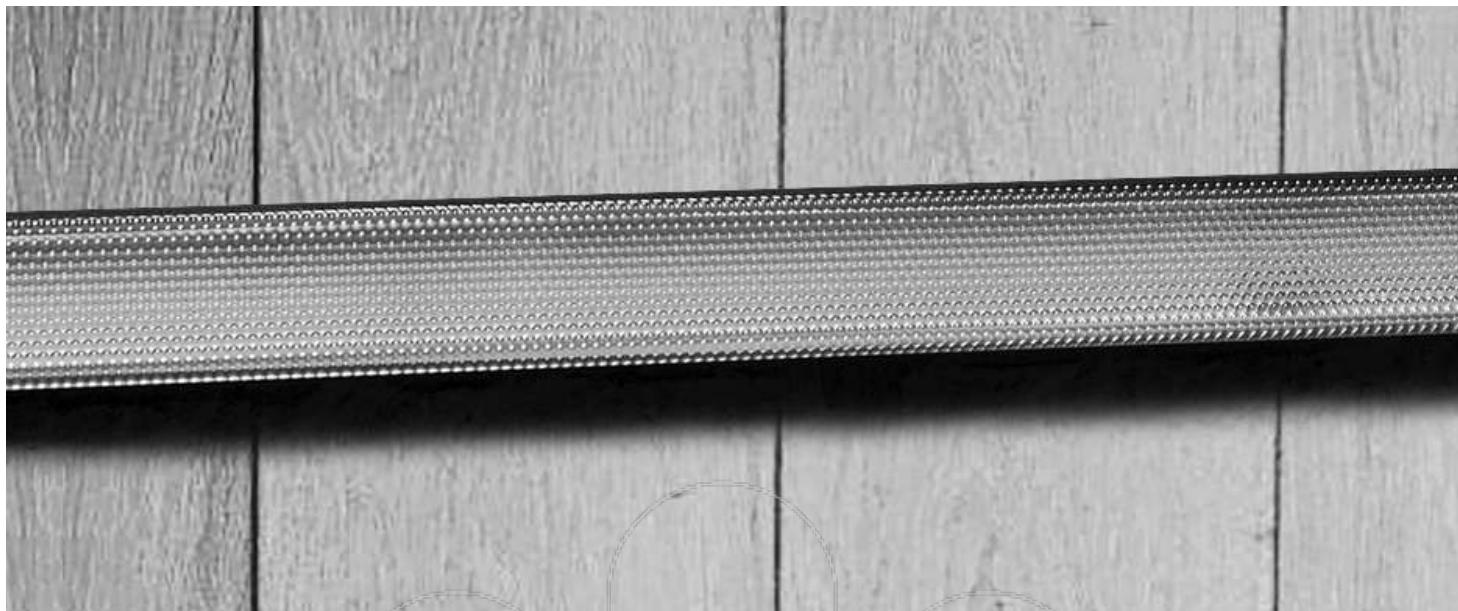
Disponível nas temperaturas da cor 3000K e 4000K.

### FR

Luminaire Proliner pour application sur rails magnétiques, en aluminium extrudé anodisé.

mission directe du flux lumineux.  
Diffuseur prismatique.  
CRI>90.  
Angle de faisceau de 80°.

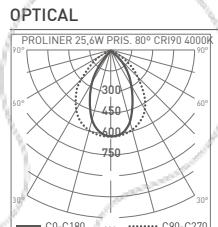
Disponible dans les températures de couleur 3000K et 4000K.



**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**DIFFUSER TYPE**  
Prismatic

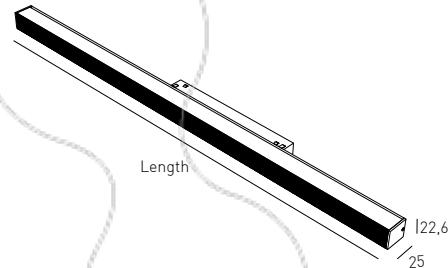
**LED PCB**  
3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam



**Note**

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photométries complètes disponibles en ligne.

**DIMENSIONS (mm)**



### PROLINER PRISMATIC - Magnetic Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DL, CS	570 mm	10,3 W	3000K	1498 lm	706 lm	147 lm/W	354XX.05P8.930.BL
			4000K	1576 lm	743 lm	155 lm/W	354XX.05P8.940.BL
	850 mm	15,4 W	3000K	2247 lm	1059 lm	147 lm/W	354XX.08P8.930.BL
			4000K	2364 lm	1114 lm	155 lm/W	354XX.08P8.940.BL
	1130 mm	20,5 W	3000K	2996 lm	1412 lm	147 lm/W	354XX.11P8.930.BL
			4000K	3152 lm	1485 lm	155 lm/W	354XX.11P8.940.BL
	1410 mm	25,6 W	3000K	3744 lm	1765 lm	147 lm/W	354XX.14P8.930.BL
			4000K	3939 lm	1857 lm	155 lm/W	354XX.14P8.940.BL

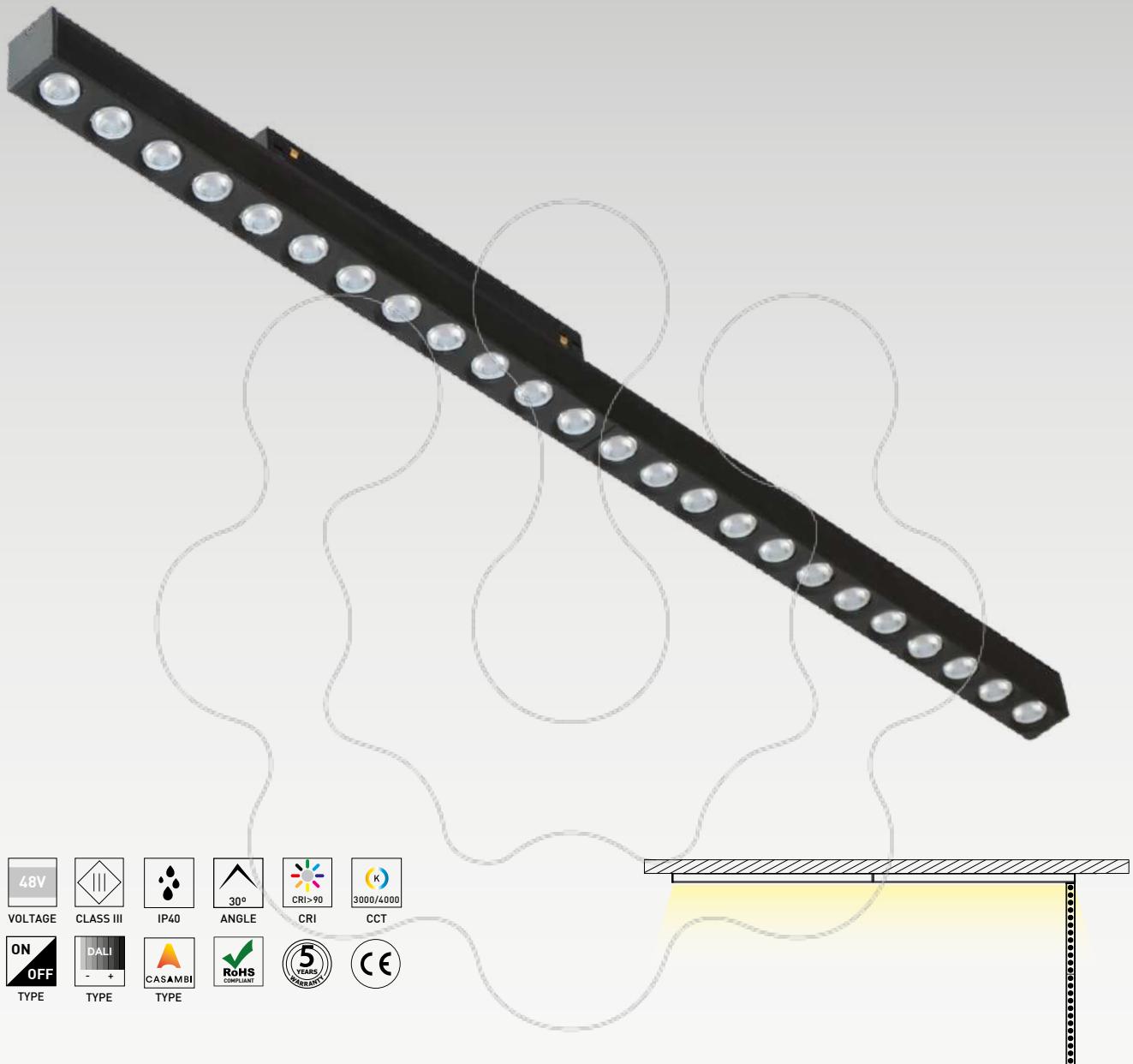
Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	BEAM ANGLE
ON/OFF	NF	Black Coated	BL
DALI	DL		80°
CASAMBI	CS		P8

# PROLINER LENS 48V

## MAGNETIC TRACK



EN

Proliner lighting fixture for magnetic tracks application, in extruded anodized aluminium.

Direct emission of luminous flux.  
30° beam angle lenses.  
CRI>90.

Available in 3000K and 4000K colour temperatures.

PT

Luminária Proliner de aplicação em calha magnética, em alumínio extrudado anodizado.

Emissão direta do fluxo luminoso.  
Lentes com ângulo de feixe de luz de 30°.  
CRI>90.

Disponível nas temperaturas da cor 3000K e 4000K.

FR

Luminaire Proliner pour application sur rails magnétiques, en aluminium extrudé anodisé.

mission directe du flux lumineux.  
Lentilles avec angle de faisceau de 30°.  
CRI>90.

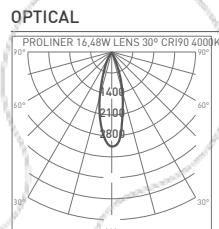
Disponible dans les températures de couleur 3000K et 4000K.



**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**DIFFUSER TYPE**  
Lenses

**LED PCB**  
3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

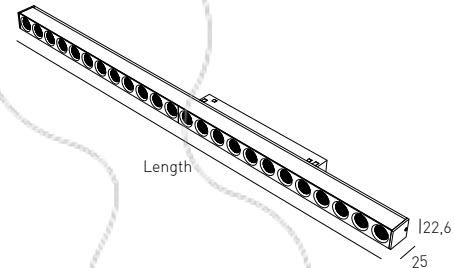


Length	Ø m	lx
1m	0,05m	6.110 lx
2m	0,1m	1.527 lx
3m	0,15m	679 lx
4m	0,2m	382 lx
5m	0,25m	244 lx

**Note**

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

**DIMENSIONS (mm)**



**PROLINER LENS - Magnetic Track - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

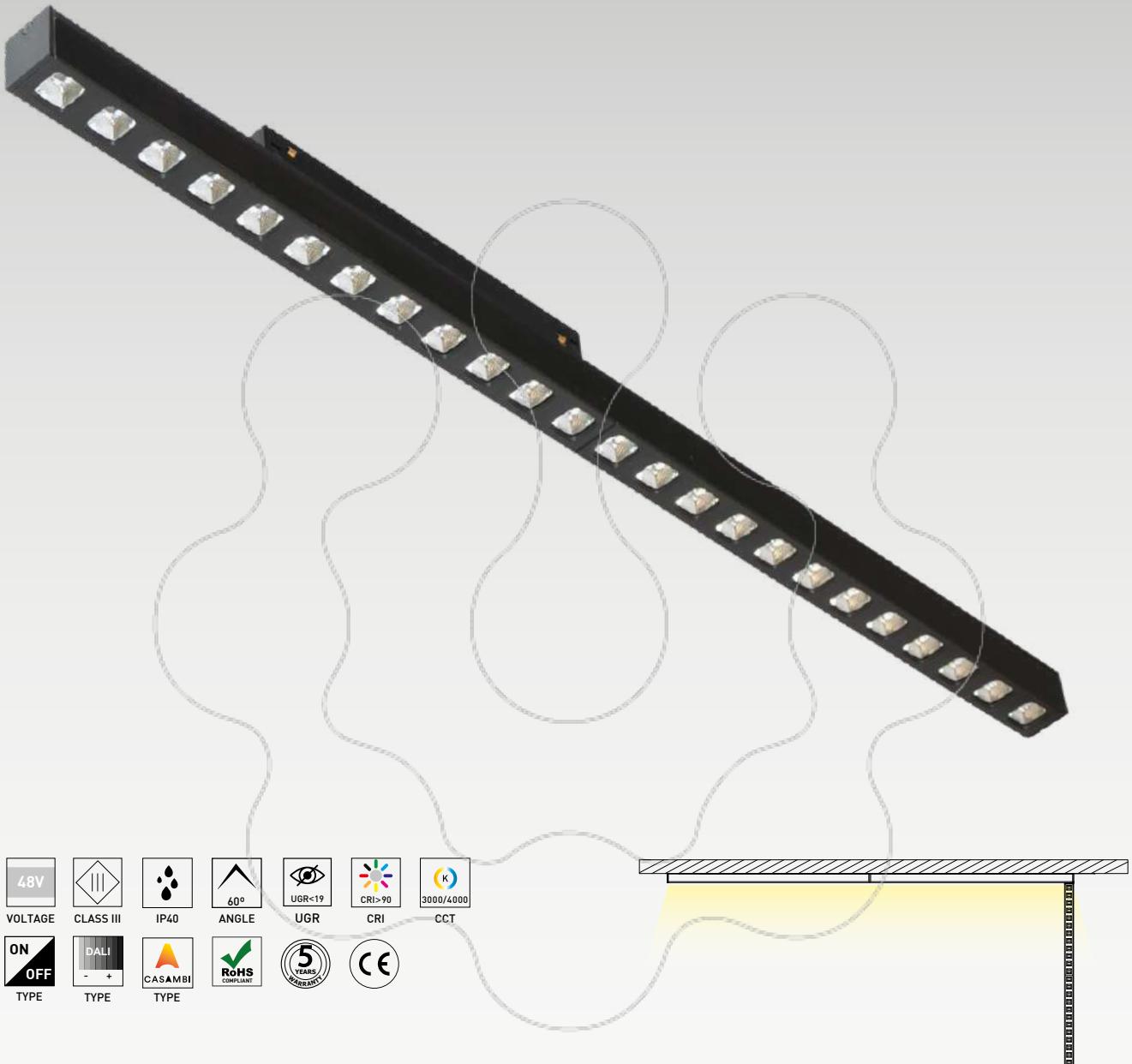
CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DL, CS	570 mm	8,2 W	3000K	1109 lm	1017 lm	136 lm/W	153XX.05L3.930.BL
	1130 mm		4000K	1164 lm	1068 lm	143 lm/W	153XX.05L3.940.BL
	16,4 W	3000K	2218 lm	2033 lm	136 lm/W	153XX.11L3.930.BL	
		4000K	2328 lm	2135 lm	143 lm/W	153XX.11L3.940.BL	

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	BEAM ANGLE
ON/OFF	NF	Black Coated	BL
DALI	DL		30°
CASambi	CS		L3

## PROLINER LOW GLARE 48V MAGNETIC TRACK



EN

Proliner lighting fixture for magnetic tracks application, in extruded anodized aluminium.

Direct emission of luminous flux.  
60° beam angle low glare reflectors.  
CRI>90.

Available in 3000K and 4000K colour temperatures.

PT

Luminária Proliner de aplicação em calha magnética, em alumínio extrudado anodizado.

Emissão direta do fluxo luminoso.  
Refletores Low Glare com ângulo de feixe de Luz de 60°.  
CRI>90.

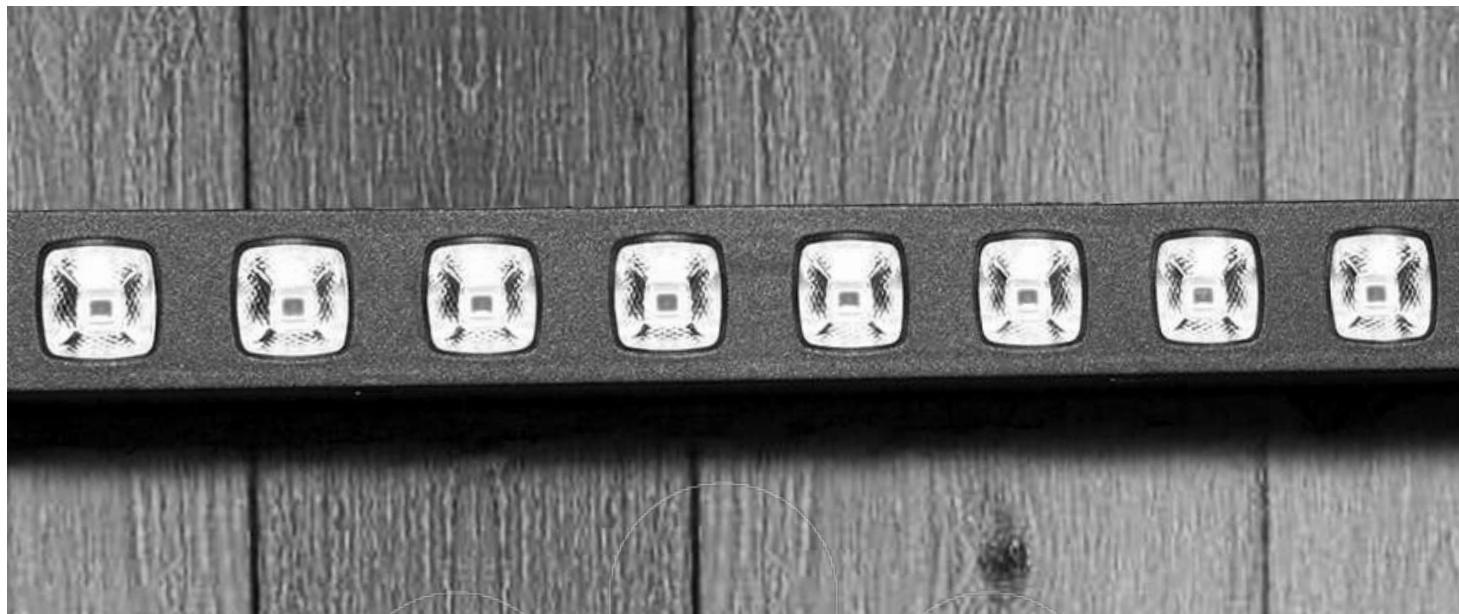
Disponível nas temperaturas da cor 3000K e 4000K.

FR

Luminaire Proliner pour application sur rails magnétiques, en aluminium extrudé anodisé.

mission directe du flux lumineux.  
Réflecteurs faible brouillage avec angle de faisceau de 60°.  
CRI>90.

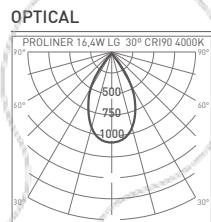
Disponible dans les températures de couleur 3000K et 4000K.



**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**DIFFUSER TYPE**  
Low Glare

**LED PCB**  
3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

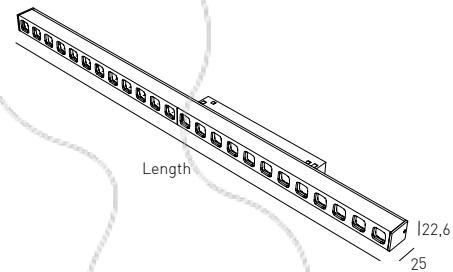


Length	Height	Light Output (lx)
1m	0.13m	2.005 lx
2m	0.26m	501 lx
3m	0.39m	223 lx
4m	0.52m	125 lx
5m	0.65m	80 lx

**Note**

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

**DIMENSIONS (mm)**



### PROLINER LOW GLARE - Magnetic Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

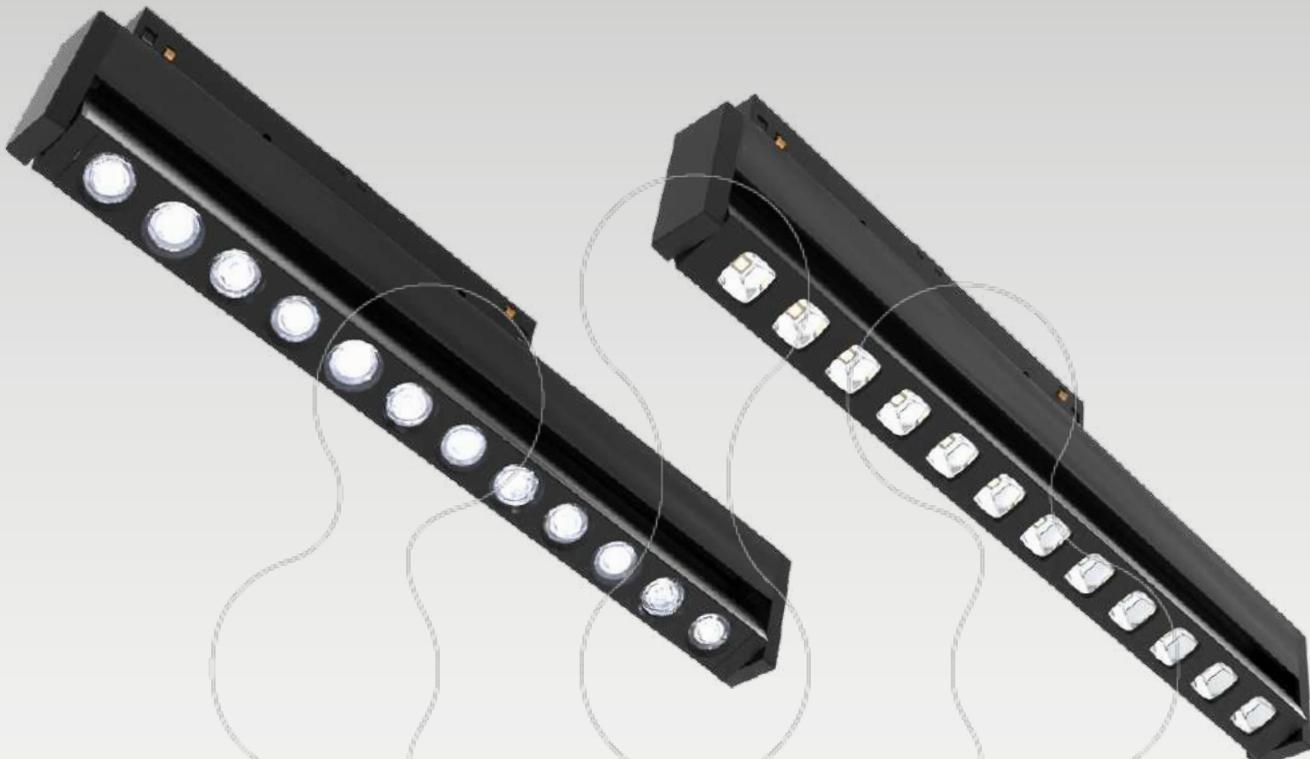
CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DL, CS	570 mm	8,2 W	3000K	1109 lm	977 lm	136 lm/W	154XX.05U6.930.BL
	1130 mm		4000K	1164 lm	1025 lm	143 lm/W	154XX.05U6.940.BL
	16,4 W	3000K	2218 lm	1953 lm	136 lm/W	154XX.11U6.930.BL	
		4000K	2328 lm	2050 lm	143 lm/W	154XX.11U6.940.BL	

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	BEAM ANGLE
ON/OFF	NF	Black Coated	BL
DALI	DL		60°
CASambi	CS		U6

## PROLINER ADJUSTABLE 48V MAGNETIC TRACK



48V	CLASS III	IP40	30°	60°	UGR<19	CRI>95	240°
3000/4000 CCT	ON OFF TYPE	DALI - + TYPE	CASAMBI TYPE	RoHS COMPLIANT	5 YEARS WARRANTY	CE	

EN

Proliner lighting fixture for magnetic tracks application, in extruded anodized aluminium. Direct emission of luminous flux.

This adjustable product comes to fulfil the Proliner range, offering an adjustable light module, it is available in the 30° beam angle lenses and 60° low glare reflectors versions.

Available in 3000K and 4000K colour temperatures.

PT

Luminária Proliner de aplicação em calha magnética, em alumínio extrudado, anodizado. Emissão direta do fluxo luminoso.

O artigo Proliner ajustável veio complementar a gama Proliner, com um módulo de luz com feixe oscilante, e está disponível nas versões Lentes 30° e Low Glare 60°.

Disponível nas temperaturas da cor 3000K e 4000K.

FR

Luminaire Proliner pour application sur rails magnétiques, en aluminium extrudé anodisé. Emission directe du flux lumineux.

Ce produit orientable vient compléter la gamme Proliner, en offrant un module d'éclairage pivotant, il est disponible dans les versions de lentilles à angle de faisceau de 30° et faible éblouissement de 60°.

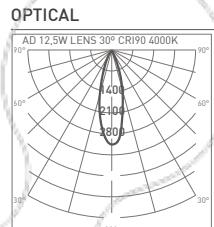
Disponible dans les températures de couleur 3000K et 4000K.



**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**DIFFUSER TYPE**  
Low Glare / Lenses

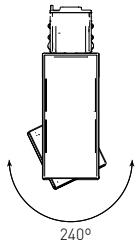
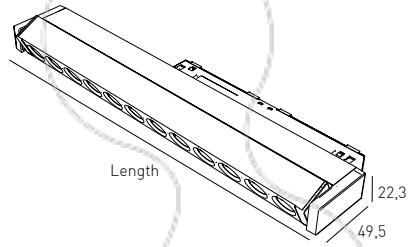
**LED PCB**  
3000K  
CRI>95  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam



**Note**

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométriques complètes disponibles en ligne.

**DIMENSIONS (mm)**



### PROLINER ADJUSTABLE LOW GLARE - Magnetic Track - CRI>95

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DL, CS	310 mm	4,2 W	3000K	468 lm	412 lm	111 lm/W	356XX.03U6.9530.BL
	590 mm	8,3 W	3000K	936 lm	825 lm	113 lm/W	356XX.05U6.9530.BL
	870 mm	12,5 W	3000K	1404 lm	1236 lm	112 lm/W	356XX.08U6.9530.BL

**Select your preferred option**

Seleciona a sua opção preferida  
Selectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	BEAM ANGLE
ON/OFF	NF	Black Coated	BL
DALI	DL		60°
CASAMBI	CS		U6



### PROLINER ADJUSTABLE LENS - Magnetic Track - CRI>95

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DL, CS	310 mm	4,2 W	3000K	452 lm	414 lm	108 lm/W	355XX.03L3.9530.BL
	590 mm	8,3 W	3000K	903 lm	828 lm	109 lm/W	355XX.05L3.9530.BL
	870 mm	12,5 W	3000K	1353 lm	1241 lm	108 lm/W	355XX.08L3.9530.BL

**Select your preferred option**

Seleciona a sua opção preferida  
Selectionnez votre option préférée

CONTROL TYPE	XX	FINISHING	BEAM ANGLE
ON/OFF	NF	Black Coated	BL
DALI	DL		30°
CASAMBI	CS		L3

# APALIS 48V

## MAGNETIC TRACK



### EN

APALIS is Brilumen's smallest-sized track light with just 40mm in diameter and 90mm body length. When combined with several pieces, the APALIS allows a focused and high lighting level.

APALIS is available in textured black or white finishing, and in two versions, one for magnetic rails and the other one with recessed accessory.

In both versions, the ON/OFF option and the option with DALI regulation are available.

### PT

O APALIS é o projetor da Brilumen de menores dimensões com apenas 40mm de diâmetro e 90mm de comprimento de corpo. Quando combinados com várias unidades, o APALIS permite uma iluminação focada com uma elevada luminosidade.

O APALIS existe com acabamento preto ou branco texturado e está disponível em duas versões, uma para calhas magnéticas e outra com acesso direto de encastrar.

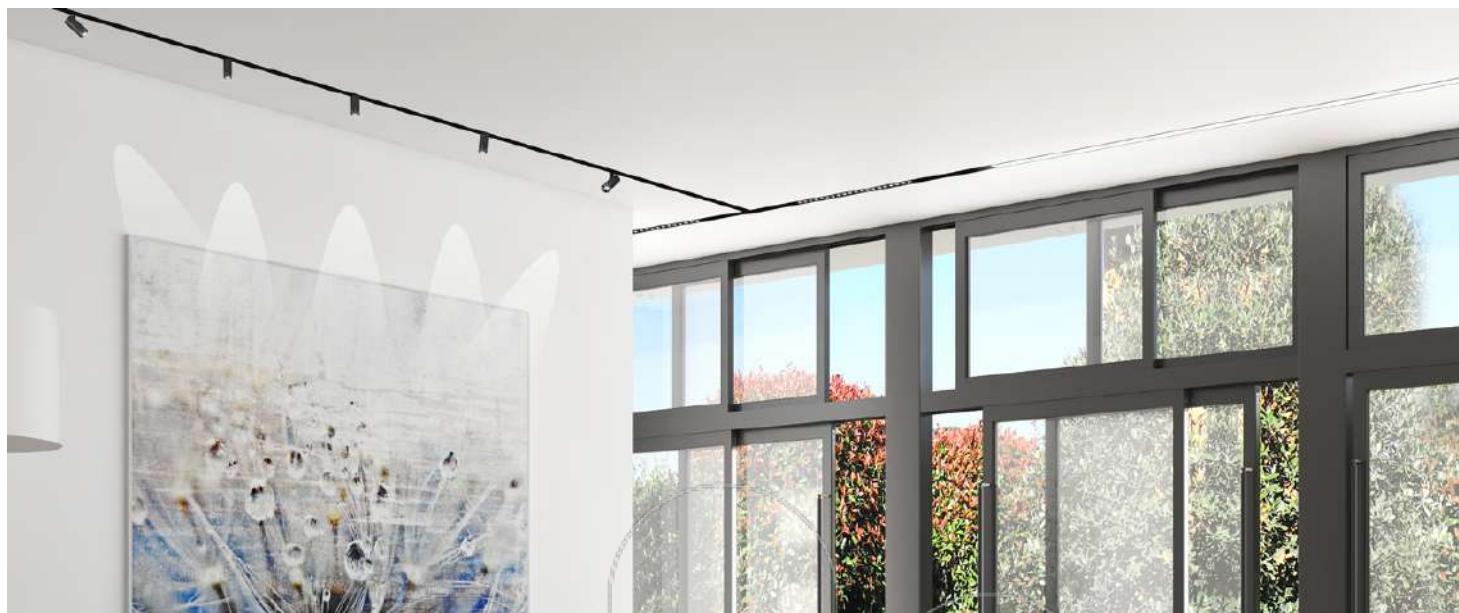
Nas duas versões, tem a opção ON/OFF e a opção com regulação através do protocolo DALI.

### FR

APALIS est le plus petit projecteur de Brilumen avec seulement 40 mm de diamètre et 90 mm de longueur. Lorsqu'il est combiné avec plusieurs pièces, l'APALIS permet un niveau d'éclairage concentré et élevé.

APALIS existe en couleur noir ou blanc texturé. Il est disponible dans deux versions, l'une pour être installée aux rails magnétiques et l'autre en tant que mini-projecteur encastré directement dans le plafond.

Dans les deux versions, il dispose de l'option ON/OFF ou du système de régulation via le protocole DALI.

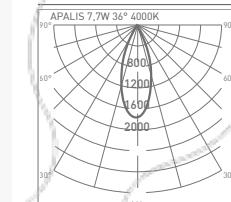


**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**BEAM ANGLE**  
12° / 24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL

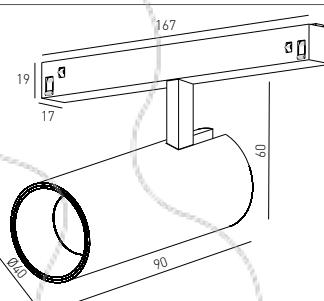


1,5m	Ø1,02m	590 lx
3m	Ø2,05m	148 lx
4,5m	Ø3,06m	65,6 lx
6m	Ø4,08m	36,9 lx
7,5m	Ø5,1m	23,6 lx
9m	Ø6,13m	16,4 lx

#### Note

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

#### DIMENSIONS (mm)



### APALIS - Magnetic Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
7,7 W	NF, DL, CS	12, 24, 36, 60	1047 lm	890 lm	138 lm/W	2700K	400XX.BA.927.FI
			1090 lm	927 lm	143 lm/W	3000K	400XX.BA.930.FI
			1107 lm	941 lm	146 lm/W	4000K	400XX.BA.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE

ON/OFF NF

DALI DL

CASAMBI CS

#### BEAM ANGLE

12° BA

24° BA

36° BA

60° BA

#### FINISHING

Textured White TW

Textured Black TB



### APALIS - Magnetic Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
7,7 W	NF, DL, CS	12, 24, 36, 60	937 lm	797 lm	123 lm/W	2700K	471XX.BA.9727.FI
			975 lm	829 lm	128 lm/W	3000K	471XX.BA.9730.FI
			1000 lm	850 lm	132 lm/W	4000K	471XX.BA.9740.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE

ON/OFF NF

DALI DL

CASAMBI CS

#### BEAM ANGLE

12° BA

24° BA

36° BA

60° BA

#### FINISHING

Textured White TW

Textured Black TB

#### LED COB

CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# APALIS DOUBLE 48V

## MAGNETIC TRACK



EN

APALIS DOUBLE is Brilumen's smallest sized track light with just 40mm in diameter and 90mm body length. When combined with several pieces, the APALIS allows a focused and high lighting level.

APALIS DOUBLE brings together 2 APALIS in the same driver, allowing on the one hand to reduce the space between the track lights thus changing the aesthetics, and on the other hand to reduce the total cost of the solution.

APALIS DOUBLE is available in textured black or white finishing, and is only available to be used with magnetic rails.

Due to the driver specificity, only DALI regulation is available in this product.

PT

O APALIS DOUBLE é o projetor da Brilumen de menores dimensões e tem apenas 40mm de diâmetro e 90mm de comprimento de corpo. Quando combinados com várias unidades, o APALIS permite uma iluminação focada com uma elevada luminosidade.

O APALIS DOUBLE reúne 2 APALIS no mesmo driver, permitindo por um lado reduzir o espaço entre os projetores alterando assim a estética, e por outro reduzir o custo total da solução.

O APALIS DOUBLE existe com acabamento preto ou branco texturado e está disponível para integrar-se unicamente em calhas magnéticas.

Pela especificidade do driver, este produto só está disponível na versão para regulação através do protocolo DALI.

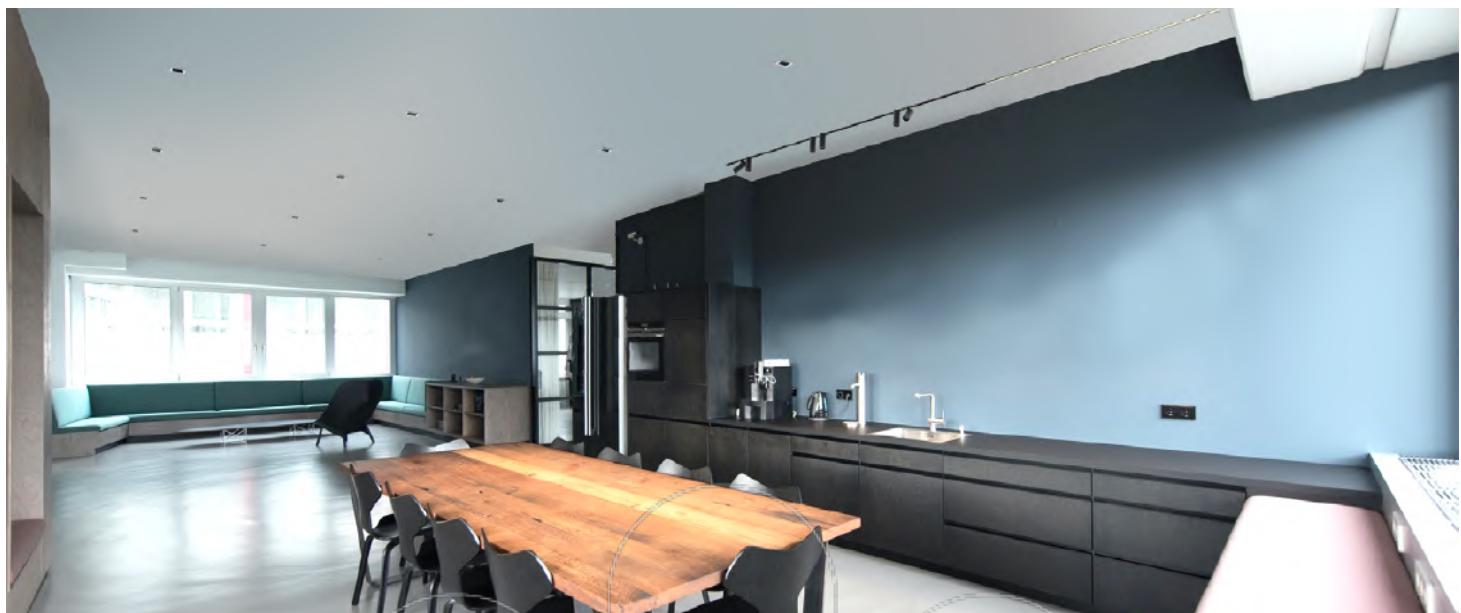
FR

APALIS DOUBLE est le plus petit projecteur de Brilumen avec seulement 40 mm de diamètre et 90 mm de longueur. Lorsqu'il est combiné avec plusieurs pièces, l'APALIS permet un niveau d'éclairage concentré et élevé.

APALIS DOUBLE regroupe 2 APALIS dans le même driver, permettant d'une part de réduire l'espace entre les projecteurs changeant ainsi l'esthétique, et d'autre part de réduire le coût total de la solution.

APALIS DOUBLE existe en couleur noir ou blanc texturé et il est uniquement disponible pour être intégré aux rails magnétiques.

En raison de la spécificité du driver, ce produit n'est disponible que dans la version de régulation via le protocole DALI.

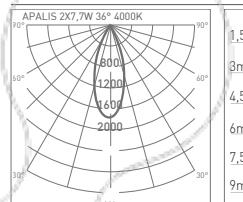


**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**BEAM ANGLE**  
12° / 24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

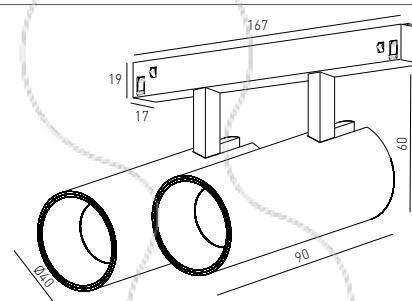
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

#### DIMENSIONS (mm)



### APALIS DOUBLE - Magnetic Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
2x 7,7 W	DL	12, 24, 36, 60	2094 lm	1780 lm	138 lm/W	2700K	472XX.BA.927.FI
			2180 lm	1853 lm	143 lm/W	3000K	472XX.BA.930.FI
			2214 lm	1882 lm	146 lm/W	4000K	472XX.BA.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE

DALI

DL

#### BEAM ANGLE

#### BA

12°

12

24°

24

36°

36

60°

60

#### FINISHING

#### FI

Textured White TW

Textured Black TB



### APALIS DOUBLE - Magnetic Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
2x 7,7 W	DL	12, 24, 36, 60	1874 lm	1593 lm	123 lm/W	2700K	473XX.BA.9727.FI
			1950 lm	1658 lm	128 lm/W	3000K	473XX.BA.9730.FI
			2000 lm	1700 lm	132 lm/W	4000K	473XX.BA.9740.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE

DALI

DL

#### BEAM ANGLE

#### BA

12°

12

24°

24

36°

36

60°

60

#### LED COB

CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# ROSS 48V

## MAGNETIC TRACK



EN

This track light was designed to provide high luminous performance into a small product. With only 55mm diameter, it integrates a heatsink of high thermal conductivity.

This track light is ideal for projects where high levels of quality light are necessary, highlighting products or special spaces.

The ROSS has been specially designed to be used with an adapter in low voltage magnetic rails but it is also available with inTrack driver version for universal 3 circuit rail of 230V.

Recently, two new solutions for the use of this lighting fixture has been added: Surface and recessed.

PT

Este projetor foi concebido para possibilitar uma elevada performance luminosa num projetor de reduzidas dimensões. Com apenas 55mm de diâmetro, incorpora um dissipador de grande condutividade térmica.

Este projetor é ideal para projetos onde se pretendem altos níveis de qualidade lumínica com destaque de produtos ou espaços especiais.

O ROSS foi especialmente concebido para uso com adaptador em calhas magnéticas de baixa tensão, estando disponível também na versão com driver inTrack para calha universal de 3 circuitos de 230V.

Mais recentemente foram adicionadas duas novas soluções para aplicação deste projetor: a versão de aplicação saliente ou de encastrar no teto.

FR

Ce projecteur sur rails a été conçu pour fournir de hautes performances lumineuses dans un petit objet. Avec seulement 55 mm de diamètre, il intègre un dissipateur thermique ultra performant.

Ce projecteur sur rails est idéal pour les projets nécessitant une lumière de haute qualité, mettant en valeur des produits ou des espaces particuliers.

ROSS est également disponible dans la version avec driver inTrack pour rail universel 3 circuits de 230V.

Plus récemment, deux nouvelles solutions ont été ajoutées pour l'application de ce projecteur: la version plafonnier et la version encastrée.

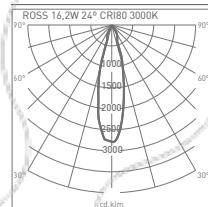


**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**BEAM ANGLE**  
12° / 24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

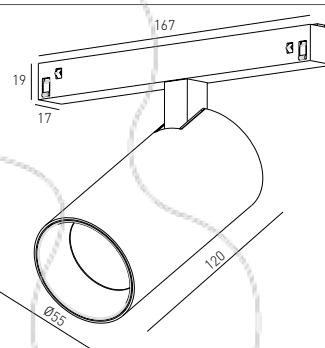
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

#### DIMENSIONS (mm)



#### ROSS - Magnetic Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
16,2 W	NF, DL, CS	12, 24, 36, 60	1982 lm	1685 lm	123 lm/W	2700K	401XX.BA.927.FI
			2063 lm	1754 lm	128 lm/W	3000K	401XX.BA.930.FI
			2096 lm	1782 lm	130 lm/W	4000K	401XX.BA.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE

ON/OFF  NF

DALI  DL

CASAMBI  CS

#### BEAM ANGLE

12°  BA

24°  24

36°  36

60°  60

#### FINISHING

Textured White  TW

Textured Black  TB



#### ROSS - Magnetic Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
16,2 W	NF, DL, CS	12, 24, 36, 60	1774 lm	1508 lm	110 lm/W	2700K	474XX.BA.9727.FI
			1846 lm	1570 lm	115 lm/W	3000K	474XX.BA.9730.FI
			1893 lm	1610 lm	117 lm/W	4000K	474XX.BA.9740.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

#### CONTROL TYPE

ON/OFF  NF

DALI  DL

CASAMBI  CS

#### BEAM ANGLE

12°  BA

24°  24

36°  36

60°  60

#### FINISHING

Textured White  TW

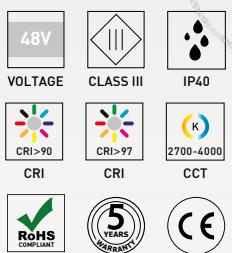
Textured Black  TB

#### LED COB

CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# HERON 48V

## MAGNETIC TRACK



EN

The HERON from Brilumen is a track light with a great aesthetic beauty equipped with a high performance LED. The HERON combines excellent light performance in a delicate track light of relatively small dimensions.

Recently, two new solutions for the use of this lighting fixture have been added: Surface and recessed versions.

It is available in textured white and black finishing. The high quality textured black finishing and the option of golden ring present the HERON as an irrefutable choice for your project.

This track light exists in two versions, for magnetic tracks or universal 3-circuit tracks.

PT

O projetor HERON da Brilumen é um projetor de grande beleza, é também equipado com um LED de alta eficiência. O HERON permite-nos aliar uma excelente performance lumínica num projetor de relativamente pequenas dimensões e enorme delicadeza.

Mais recentemente foram adicionadas duas novas soluções para aplicação deste projetor: a versão de aplicação a superfície ou de encastrar no teto.

Está disponível com os acabamentos branco e preto texturados. O acabamento em preto texturado fino de elevada qualidade e a opção de anel dourado, apresentam o HERON como uma opção irrecusável para o seu projeto.

Este projetor existe em duas versões, para aplicação em calhas magnéticas ou em calhas universais de 3 circuitos.

FR

HERON est un projecteur sur rail qui se distingue par ses qualités esthétiques fournies avec un LED de haute performance. HERON combine d'excellentes performances lumineuses dans un projecteur élégant et compact.

Plus récemment, deux nouvelles solutions ont été ajoutées pour l'application de ce projecteur: la version plafonnier et la version encastrée.

Il est disponible en blanc et noir texturé. Les finitions en noir texturé de haute qualité et l'option de bague dorée présentent le HERON comme un choix irrécusable pour votre projet.

Ce projecteur existe en deux versions, pour une application dans des rails magnétiques ou dans des rails universels de 3 circuits.

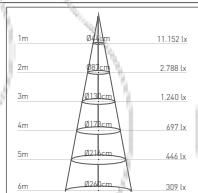
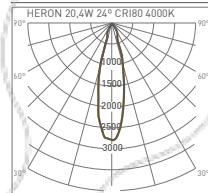


**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

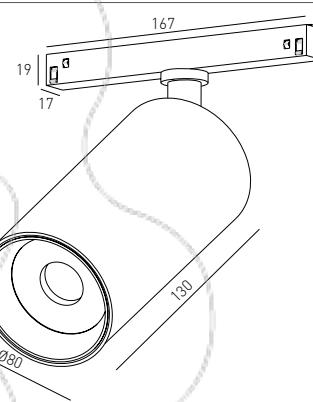
**BEAM ANGLE**  
12° / 24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL



#### DIMENSIONS (mm)



#### Note

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométriques complètes disponibles en ligne.



### HERON - Magnetic Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
20,4 W	NF, DL, CS	12, 24, 36, 60	2784 lm	2367 lm	137 lm/W	2700K	403XX.BA.927.FI
			2900 lm	2465 lm	143 lm/W	3000K	403XX.BA.930.FI
			2945 lm	2504 lm	145 lm/W	4000K	403XX.BA.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Selectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI	DL	24°	24	<input type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36	<input checked="" type="checkbox"/> Textured Black & Gold	TBG
		60°	60		



### HERON - Magnetic Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
20,8 W	NF, DL, CS	12, 24, 36, 60	2477 lm	2106 lm	120 lm/W	2700K	475XX.BA.9727.FI
			2576 lm	2190 lm	125 lm/W	3000K	475XX.BA.9730.FI
			2641 lm	2245 lm	128 lm/W	4000K	475XX.BA.9740.FI

#### Select your preferred option

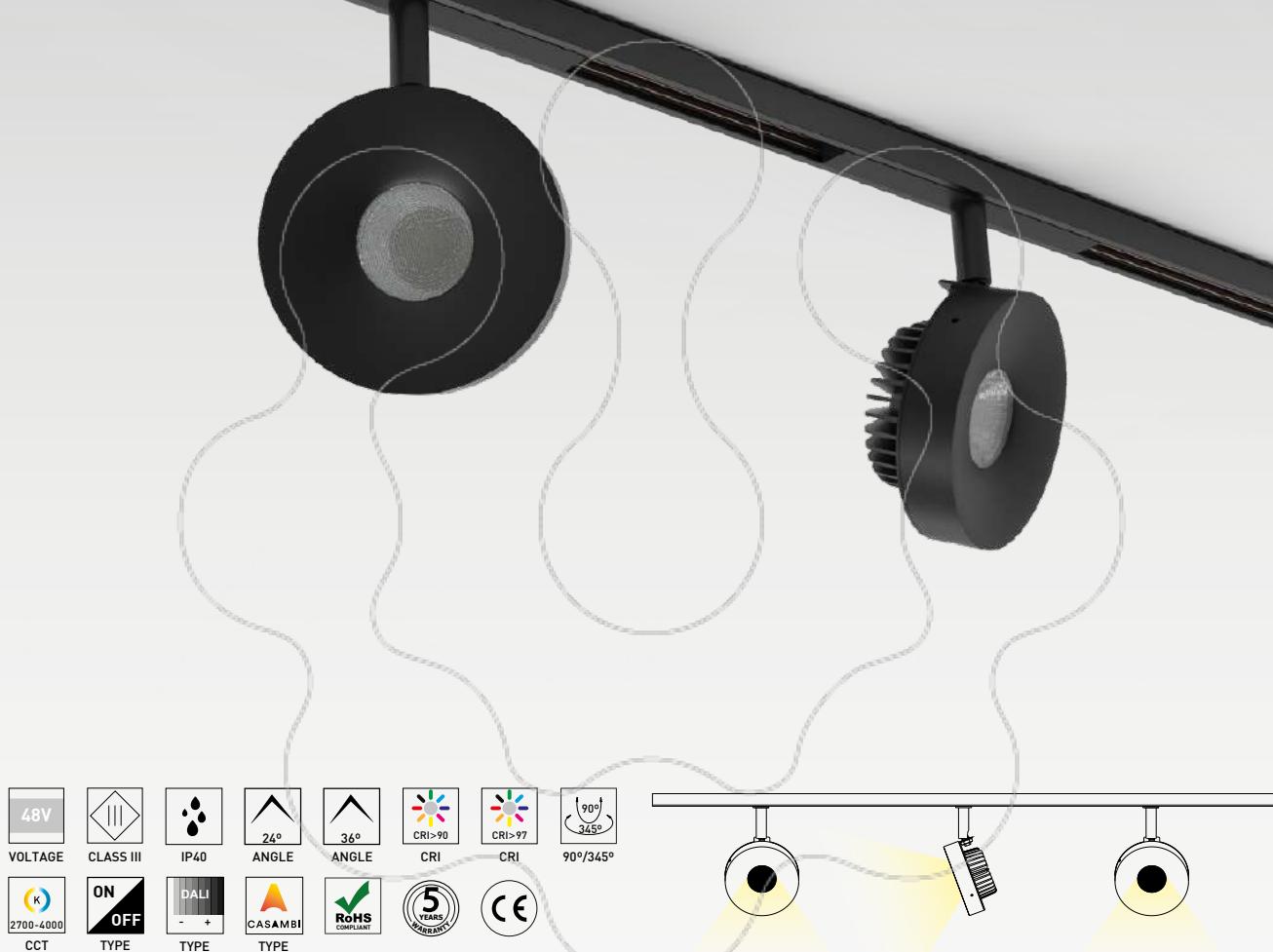
Seleciona a sua opção preferida  
Selectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI	DL	24°	24	<input type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36	<input checked="" type="checkbox"/> Textured Black & Gold	TBG
		60°	60		

**LED COB**  
CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# DOTTEREL 48V

## MAGNETIC TRACK



EN

DOTTEREL is one of the new products from Brilumen. With a differentiated design, this directional spotlight allows horizontal rotation of 355° and vertical rotation of 90°.

DOTTEREL has a diameter of Ø116, it is made of aluminium and offers a textured finishing, just like the rest of the interior lighting range.

DOTTEREL can be combined with KLEIN, MATISSE or RODIN downlights to create balanced atmospheres, thanks to the different luminous fluxes.

PT

O DOTTEREL é um dos novos produtos da Brilumen. Com um design muito diferenciador, este projetor direcionável permite uma rotação horizontal de 355° e vertical de 90°.

O DOTTEREL tem diâmetro de Ø116, em alumínio, com acabamento texturado tal como a restante gama de iluminação de interior.

O DOTTEREL pode ser usado em conjunto com os downlights KLEIN, MATISSE ou RODIN para criar ambientes equilibrados, graças aos diferentes fluxos luminosos.

FR

DOTTEREL est l'un des nouveaux produits de Brilumen. Avec un design différentiel, ce projecteur directionnel permet une rotation horizontale de 355° et verticale de 90°.

DOTTEREL possède un diamètre de Ø116, il est fabriqué en aluminium et offre une finition texturée, tout comme le reste de la gamme d'éclairage intérieur.

DOTTEREL peut être combiné aux downlights KLEIN, MATISSE ou RODIN pour créer des ambiances équilibrées, grâce aux différents flux lumineux.



#### GENERAL INFO

48V Magnetic Track light  
Class III  
IP40

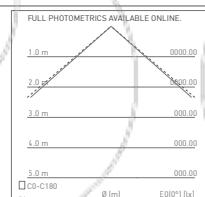
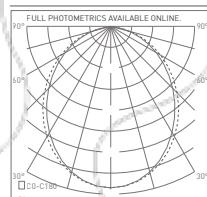
#### BEAM ANGLE

24° / 36°

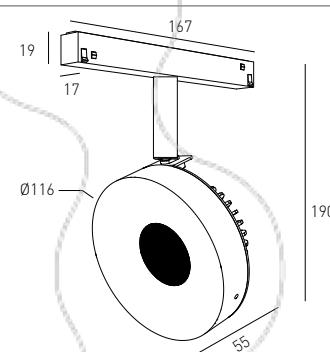
#### LED COB

2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL



#### DIMENSIONS (mm)



#### DOTTEREL - Universal Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
16,8 W	NF, DL, CS	24, 36	2344 lm 2442 lm 2479 lm	1993 lm 2076 lm 2108 lm	140 lm 146 lm 148 lm	2700K 3000K 4000K	286XX.BA.927.FI 286XX.BA.930.FI 286XX.BA.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Selectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI	DL	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS				



#### DOTTEREL - Universal Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
17,1 W	NF, DL, CS	24, 36	2090 lm 2174 lm 2229 lm	1777 lm 1848 lm 1895 lm	123 lm 128 lm 131 lm	2700K 3000K 4000K	287XX.BA.9727.FI 287XX.BA.9730.FI 287XX.BA.9740.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Selectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI	DL	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS				

LED COB  
CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# LAZULI 48V

## MAGNETIC TRACK



EN

LAZULI is a thin and elegant pendant light with a high-quality textured black or white finish that creates unique environments.

It is available in four versions, one for recessed ceiling, one for surface, one for application in magnetic track and another for 3 circuit 230V universal track.

PT

O LAZULI é uma luminária de suspensão fina e muito elegante com acabamento em preto ou branco texturado de elevada qualidade, que permite criar ambientes únicos.

Está disponível em quatro versões, uma para encastrar no teto, uma para aplicação saliente, uma para aplicação em calha magnética, e outra para aplicação na calha universal de 3 circuitos, 230V.

FR

LAZULI est une suspension fine et élégante, avec des finitions en noir ou blanc texturé de haute qualité, qui crée des environnements uniques.

Il est disponible en quatre versions, une pour être encastré au faux plafond, une pour application en saillie, une pour application dans le rail magnétique et une autre pour application dans le rail universel de 3 circuits, 230V.

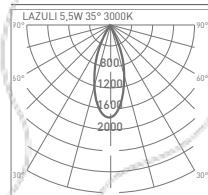


**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**BEAM ANGLE**  
35°

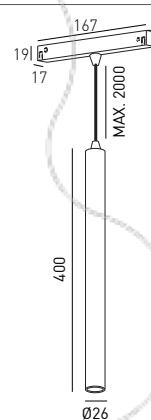
**LED COB**  
3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL



1,5m	Ø1,02m	590 lx
3m	Ø2,05m	148 lx
4,5m	Ø3,06m	65,6 lx
6m	Ø4,08m	36,9 lx
7,5m	Ø5,1m	23,6 lx
9m	Ø6,13m	16,4 lx

#### DIMENSIONS (mm)



#### LAZULI - Magnetic Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
5,5 W	NF, DL, CS	35	696 lm 707 lm	592 lm 601 lm	128 lm/W 130 lm/W	3000K 4000K	405XX.35.930.FI 405XX.35.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	FINISHING	FI
ON/OFF	NF	35°	<input type="checkbox"/> Textured White	TW
DALI	DL	35	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS			

#### Accessories

Acessórios / Accessoires



ACCESSORY	TYPE	ON/OFF
Power Cable	1,0 m	30800240.FI
	1,5 m	30800241.FI
	2,0 m	30800242.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB

# LAZULI DOUBLE 48V MAGNETIC TRACK



EN

LAZULI DOUBLE is a thin and elegant pendant light with a high-quality textured black or white finish that creates unique environments.

LAZULI DOUBLE brings together 2 LAZULI in the same driver, allowing on the one hand to reduce the space between the track lights thus changing the aesthetics, and on the other hand to reduce the total cost of the solution.

Due to the specificity of the driver, this product is only available for regulation through the DALI protocol, with magnetic tracks.

PT

O LAZULI DOUBLE é uma luminária de suspensão fina e muito elegante com acabamento em preto ou branco texturado de elevada qualidade, que permite criar ambientes únicos.

O LAZULI DOUBLE reúne 2 LAZULI no mesmo driver, permitindo por um lado reduzir o espaço entre os projetores alterando assim a estética, e por outro reduzir o custo total da solução.

Pela especificidade do driver, este produto só está disponível na versão para regulação através do protocolo DALI, nas calhas magnéticas.

FR

LAZULI DOUBLE est une suspension fine et élégante, avec des finitions en noir ou blanc texturé de haute qualité, qui crée des environnements uniques.

LAZULI DOUBLE regroupe 2 LAZULI dans le même driver, permettant d'une part de réduire l'espace entre les projecteurs changeant ainsi l'esthétique, et d'autre part de réduire le coût total de la solution.

En raison de la spécificité du driver, ce produit n'est disponible que pour l'intégration dans les rails magnétiques et uniquement dans la version de régulation via le protocole DALI.

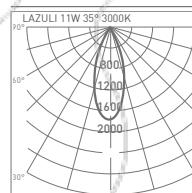


**GENERAL INFO**  
48V Magnetic Track light  
Class III  
IP40

**BEAM ANGLE**  
35°

**LED COB**  
3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL

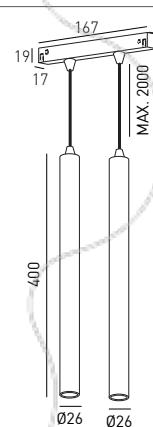


1,5m	Ø1,02m	590 lx
3m	Ø2,05m	148 lx
4,5m	Ø3,06m	65,6 lx
6m	Ø4,08m	36,9 lx
7,5m	Ø5,1m	23,6 lx
9m	Ø6,13m	16,4 lx

#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

#### DIMENSIONS (mm)



### LAZULI DOUBLE - Magnetic Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
11 W	DL	35	1392 lm	1184 lm	128 lm/W	3000K	480XX.35.930.FI
			1414 lm	1202 lm	130 lm/W	4000K	480XX.35.940.FI

#### Select your preferred option

Seleciona a sua op o preferida  
S lectionnez votre option pr f r e

#### CONTROL TYPE

DALI

DL

#### BEAM ANGLE

35°

35

#### FINISHING

FI

Textured White TW

TW

Textured Black TB

TB

### Accessories

Acess rios / Accessoires



ACCESSORY	CABLE	ON/OFF
Power Cable	1,0 m	30800240.FI
	1,5 m	30800241.FI
	2,0 m	30800242.FI

#### Select your preferred option

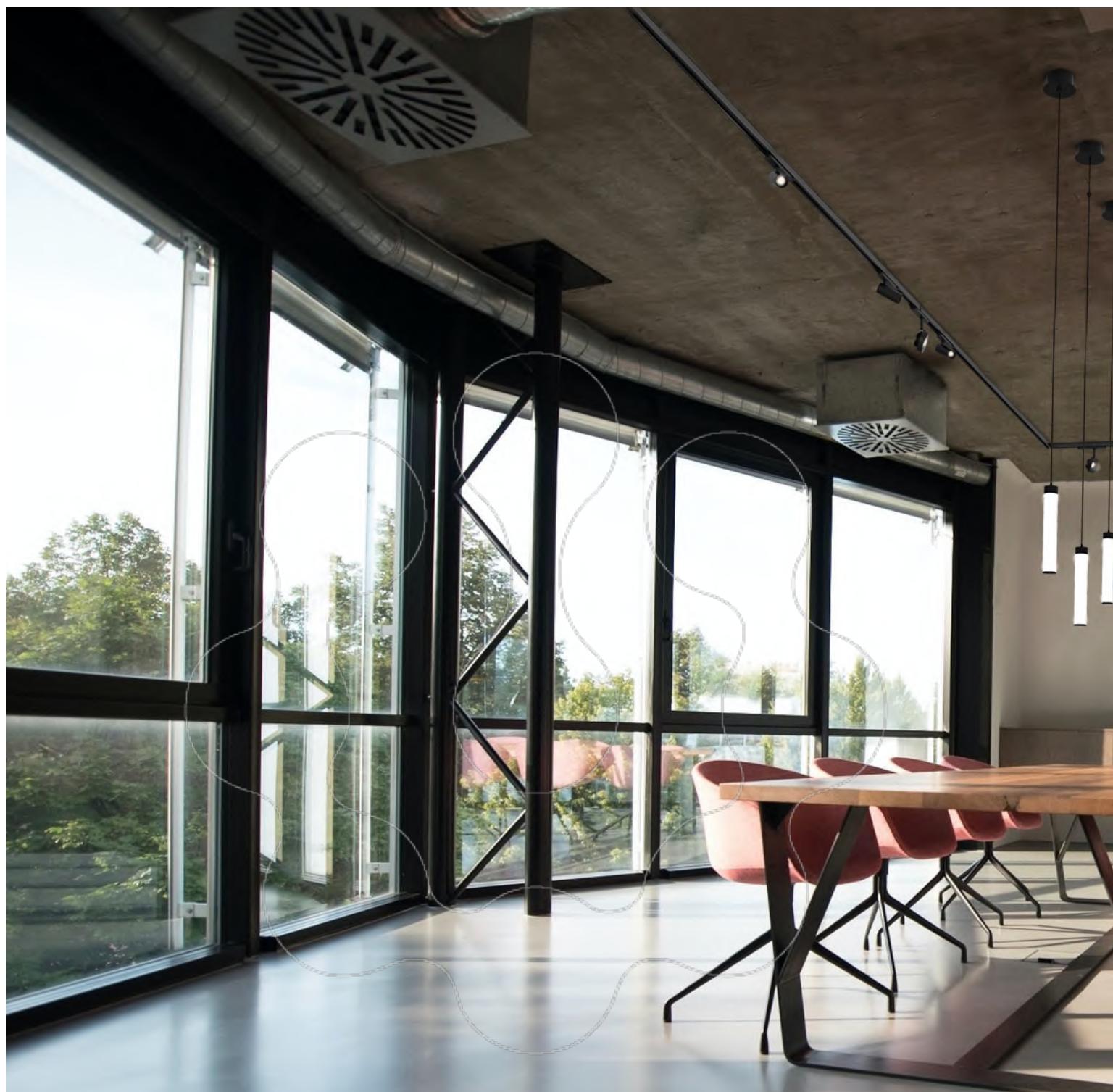
Seleciona a sua op o preferida  
S lectionnez votre option pr f r e

#### FINISHING

FI

Textured White TW

Textured Black TB



## 230V UNIVERSAL TRACKS



## 230V UNIVERSAL TRACK ON/OFF



### EN

This kind of 3-circuit universal electrified track is available in surfaced-mounted, suspended and recessed versions in the ceiling. Suitable for ON/OFF control it's also possible to choose between white or black besides various connection accessories.

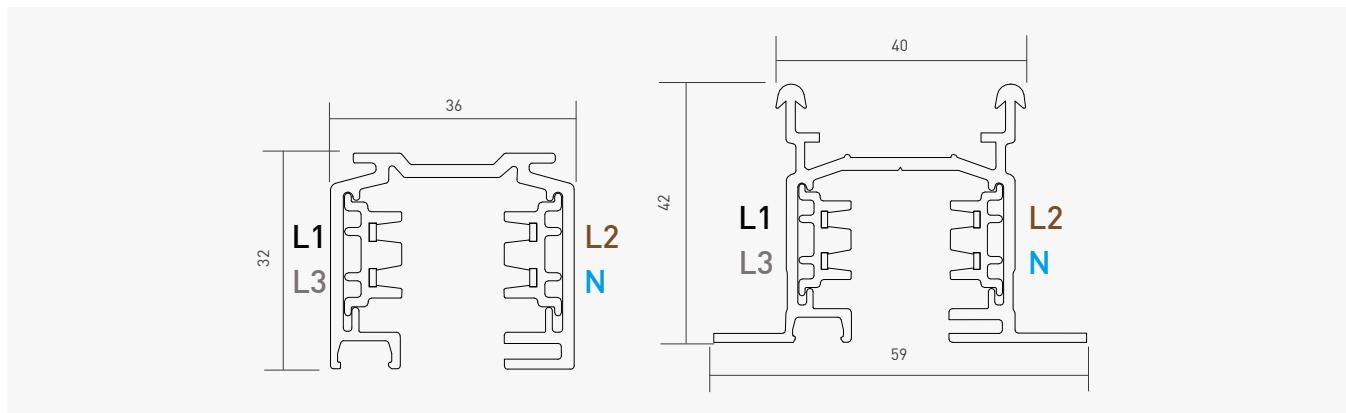
### PT

Este tipo de calha electrificada universal de 3 circuitos est dispon vel nas vers es saliente, suspensa e de encastrar no teto. Indicada para regula o tipo ON/OFF pode ainda escolher entre o branco ou preto para al m de vrios acess rios de liga o.

### FR

Ce type de rail lectrifi universel 3 circuits est disponible en version surfac e, suspendue et encastr e dans le plafond. Convient pour le contr le ON/OFF, il est galement possible de choisir entre le blanc ou le noir en plus de divers accessoires de connexion.

DIMENSIONS (mm)



230V track with three circuits, consisting of an extruded aluminium profile and two PVC supporter profiles, each with two impeded 2.5 mm<sup>2</sup> cross section copper conductors.

With three independent and switchable circuits the ground connection is made through the aluminium profile. Easily cuttable with a standard saw, no cutting back or bending back of conductors are necessary. The track has pre-punched slotted holes and may be used within arm's reach for mounting.

Calha condutora 230V de três circuitos, constituída por um perfil de alumínio extrudido e dois perfis de suporte em PVC, cada um com dois condutores de 2,5 mm<sup>2</sup>, impedidos de se cruzarem transversalmente.

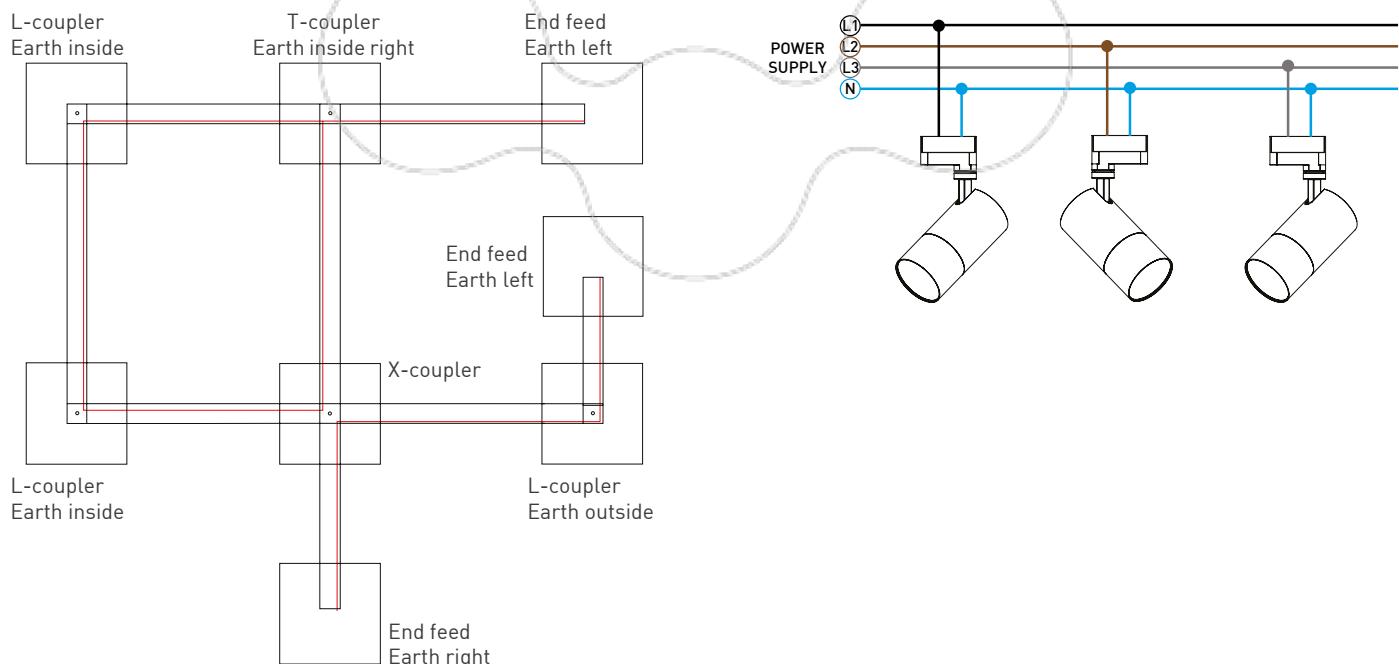
Os três circuitos são comutáveis e independentes e a ligação à terra é feita através do perfil de alumínio. Esta calha corta-se facilmente com uma serra padrão, sem a necessidade de recortar ou dobrar os condutores. A calha tem orifícios pré-perfurados de fácil alcance e fixação.

Rail conducteur 230V, trois circuits, constitué d'un profil en aluminium extrudé et de deux profils de support en PVC, chacun avec deux conducteurs en cuivre de 2,5 mm<sup>2</sup>, empêchant de se croiser transversalement.

Les trois circuits sont commutables et indépendants et la connexion à la terre se fait à travers le profil en aluminium. Facile de couper avec une scie standard, aucune réduction ou pliage des conducteurs n'est nécessaire. Le rail a des trous pré-perforés facilitant le montage à la main.

### Earth run layout help

Layout of ajuda do percurso Terra / Mise en page d'aide de l'itinéraire de la Terre



Eye view with the track opening pointed downwards.

Viso com a abertura da calha apontada para baixo.

Vue avec l'ouverture du canal dirigée vers le bas.

## 230V ON/OFF Universal Track

Calha Universal ON/OFF / Rail Universel ON/OFF



TRACK	LENGTH	SUSPENDED/SURFACE
ON/OFF	1 m	3080-0300.FI
	2 m	3080-0301.FI

## Select your preferred option

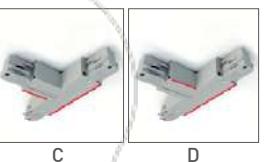
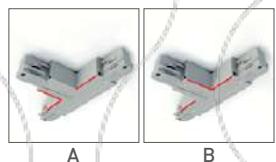
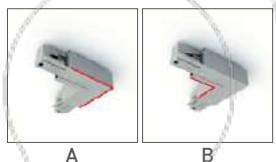
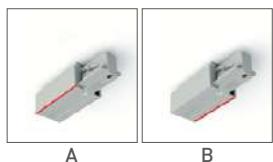
Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

Weight per meter 0,94 kg/m / Peso por metro 0,94 kg/m / Poids au mètre 0,94 kg/m

## 230V ON/OFF Universal Track Accessories

Acessórios / Accessoires



ACCESSORY	ORDER CODE
End Cap Black	3080-0302.BL
End Cap White	3080-0302.WH



ACCESSORY	ORDER CODE
A - End Feed Black - Earth R	3080-0303.BL
A - End Feed White - Earth R	3080-0303.WH
B - End Feed Black - Earth L	3080-0304.BL
B - End Feed White - Earth L	3080-0304.WH



ACCESSORY	ORDER CODE
Straight Coupler Black	3080-0305.BL
Straight Coupler White	3080-0305.WH



ACCESSORY	ORDER CODE
Straight Coupler Feeding Op. Black	3080-0306.BL
Straight Coupler Feeding Op. White	3080-0306.WH



ACCESSORY	ORDER CODE
A - L Coupler Black - Earth Outside	3080-0307.BL
A - L Coupler White - Earth Outside	3080-0307.WH
B - L Coupler Black - Earth Inside	3080-0308.BL
B - L Coupler White - Earth Inside	3080-0308.WH



ACCESSORY	ORDER CODE
Flexible Coupler 30° to 330° Black	3080-0309.BL
Flexible Coupler 30° to 330° White	3080-0309.WH



ACCESSORY	ORDER CODE
A - T Coupler Black Earth Inside R	3080-0310.BL
A - T Coupler White Earth Inside R	3080-0310.WH
B - T Coupler Black Earth Inside L	3080-0311.BL
B - T Coupler White Earth Inside L	3080-0311.WH



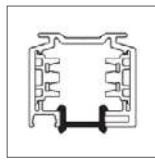
ACCESSORY	ORDER CODE
C - T Coupler Black Earth Outside R	3080-0312.BL
C - T Coupler White Earth Outside R	3080-0312.WH
D - T Coupler Black Earth Outside L	3080-0313.BL
D - T Coupler White Earth Outside L	3080-0313.WH



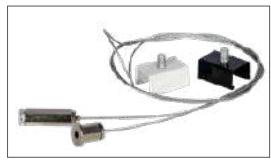
ACCESSORY	ORDER CODE
X Coupler Black	3080-0314.BL
X Coupler White	3080-0314.WH



ACCESSORY	ORDER CODE
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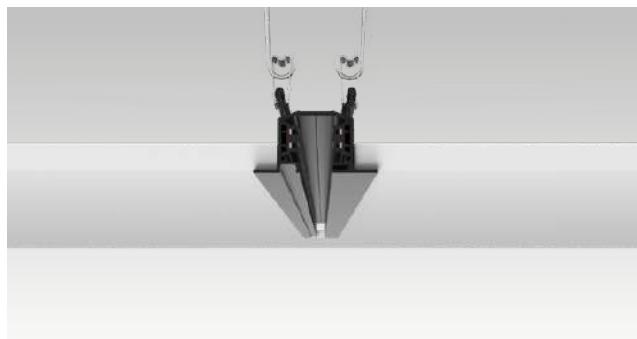
ACCESSORY	ORDER CODE
1 Meter - Black PVC Cover	3080-0316.BL
1 Meter - White PVC Cover	3080-0316.WH



ACCESSORY	ORDER CODE
Suspension Kit 1 Cable - 1,5m	3080-0333.AL
Suspension Coupler	3080-0335.AL
Suspension Clip - Black	3080-0334.BL
Suspension Clip - White	3080-0334.WH

## 230V ON/OFF RECESSED Universal Track

Calha Universal ON/OFF / Rail Universel ON/OFF



TRACK	LENGTH	RECESSED
ON/OFF RECESSED	1 m	3080-0336.FI
	2 m	3080-0337.FI

### Select your preferred option

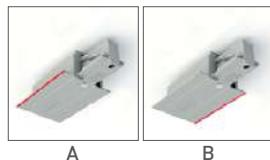
Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

Weight per meter 0,94 kg/m / Peso por metro 0,94 kg/m / Poids au mètre 0,94 kg/m

## 230V ON/OFF RECESSED Universal Track Accessories

Acessórios / Accessoires



ACCESSORY	ORDER CODE
End Cap Black	3080-0338.BL
End Cap White	3080-0338.WH



ACCESSORY	ORDER CODE
A - End Feed Black - Earth R	3080-0339.BL
A - End Feed White - Earth R	3080-0339.WH
B - End Feed Black - Earth L	3080-0340.BL
B - End Feed White - Earth L	3080-0340.WH



ACCESSORY	ORDER CODE
Straight Coupler Black	3080-0341.BL
Straight Coupler White	3080-0341.WH



ACCESSORY	ORDER CODE
Straight Coupler Feeding Op. Black	3080-0342.BL
Straight Coupler Feeding Op. White	3080-0342.WH



ACCESSORY	ORDER CODE
A - L Coupler Black - Earth Outside	3080-0343.BL
A - L Coupler White - Earth Outside	3080-0343.WH
B - L Coupler Black - Earth Inside	3080-0344.BL
B - L Coupler White - Earth Inside	3080-0344.WH



ACCESSORY	ORDER CODE
C - T Coupler Black Earth Outside R	3080-0347.BL
C - T Coupler White Earth Outside R	3080-0347.WH
D - T Coupler Black Earth Outside L	3080-0348.BL
D - T Coupler White Earth Outside L	3080-0348.WH



ACCESSORY	ORDER CODE
A - T Coupler Black Earth Inside R	3080-0345.BL
A - T Coupler White Earth Inside R	3080-0345.WH
B - T Coupler Black Earth Inside L	3080-0346.BL
B - T Coupler White Earth Inside L	3080-0346.WH



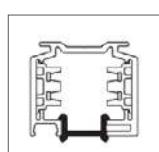
ACCESSORY	ORDER CODE
Seamless Middle Feed Black	3080-0350.BL
Seamless Middle Feed White	3080-0350.WH



ACCESSORY	ORDER CODE
X Coupler Black	3080-0349.BL
X Coupler White	3080-0349.WH



ACCESSORY	ORDER CODE
Snap Hanger Kit (6pcs)	3080-0352



ACCESSORY	ORDER CODE
1 Meter - Black PVC Cover	3080-0316.BL
1 Meter - White PVC Cover	3080-0316.WH

## 230V UNIVERSAL TRACK DALI



### EN

This kind of 5-circuit universal electrified track is available in surfaced-mounted, suspended and recessed versions in the ceiling. Suitable for DALI type dimming it's also possible to choose between white or black besides various connection accessories.

### PT

Este tipo de calha electrificada universal de 5 circuitos est dispon vel nas vers es saliente, suspensa e de encastrar no teto. Indicada para regula o tipo DALI pode ainda escolher entre o branco ou preto para al m de vrios acess rios de liga o.

### FR

Ce type de rail lectrifi universel 5 circuits est disponible en version surfac e, suspendue et encastr e dans le plafond. Convient pour la gradation de type DALI, il est galement possible de choisir entre le blanc ou le noir en plus de divers accessoires de connexion.

DIMENSIONS (mm)



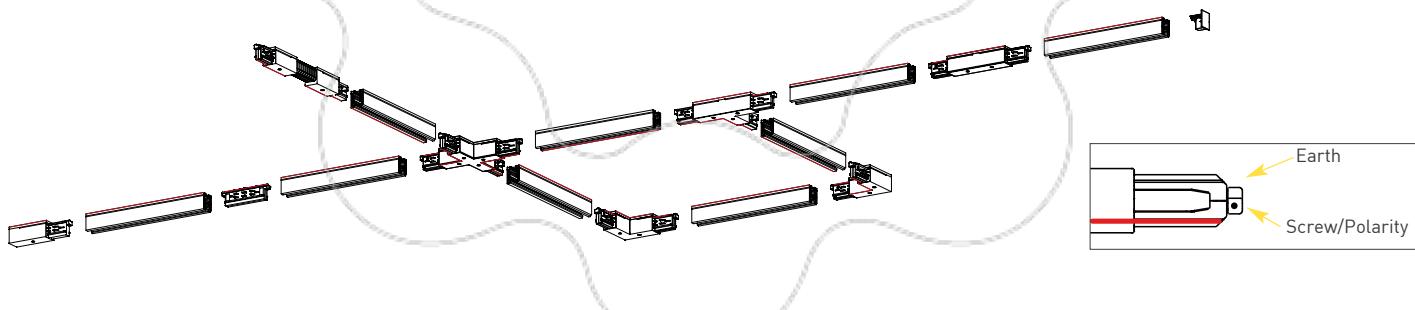
This electrified track with DALI dimming circuits can be used in projects with intelligent and adjustable lighting. With the regulation circuits implemented, allows the user to control at any time and on all the fixtures connected to it. The universal rail DALI system allows the incorporation of any equipment at the beginning or in the future of the installation. With DALI regulation, they can also be incorporated into a Human Centric Lighting lighting system.

Esta calha eletrificada com circuitos de regulação DALI permite a sua utilização em projetos que utilizem uma iluminação mais inteligente e regulável. Com os circuitos de regulação implementados, possibilita a atuação e o controlo a qualquer momento sobre todos os equipamentos a que esteja ligados. Sistema de calhas universal permitindo assim a incorporação de qualquer equipamento de raiz ou no futuro da instalação. Com a regulação DALI poderão ser incorporadas num sistema de iluminação Human Centric Lighting.

Ce rail électrifié avec des circuits de régulation DALI lui permet d'être utilisé dans des projets utilisant un clairage plus intelligent et contrôlable. Avec les circuits de régulation mis en œuvre, il permet l'actionnement et le contrôle à tout moment sur tous les équipements qui lui sont connectés. Système de rail universel qui s'adapte à tout besoin actuel ou futur permettant l'incorporation de tout équipement (projecteurs de rail). Les lignes de communication DALI garantissent son utilisation dans les systèmes d'éclairage Human Centric Lighting, un avenir pour le domaine de l'éclairage.

### Earth run layout help

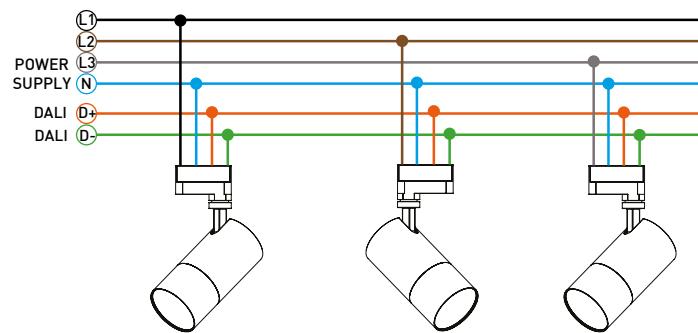
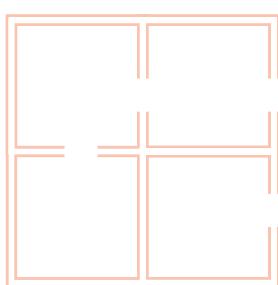
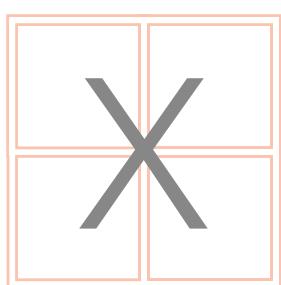
Layout de ajuda do percurso Terra / Mise en page d'aide de l'itinéraire de la Terre



### Connection diagram for DALI wiring layout.

Diagrama de layout para ligação DALI.

Schéma d'implantation pour la connexion



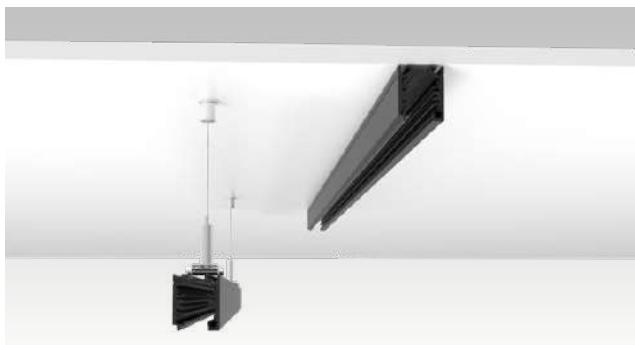
Attention: no closed circle structure.

Atenção: nenhuma estrutura de circuito fechado.

Attention: pas de structure en circuit fermé.

## 230V DALI Universal Track

Calha Universal DALI / Rail Universel DALI



TRACK	LENGTH	SUSPENDED/SURFACE
DALI	1 m	3080-0517.FI
	2 m	3080-0518.FI

### Select your preferred option

Selecione a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

## 230V DALI Universal Track Accessories

Acessórios / Accessoires

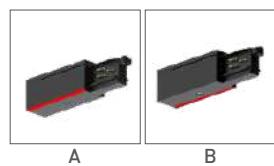


**CASAMBI**

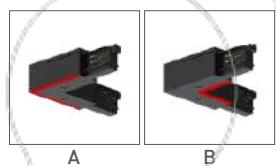
CASAMBI INTERFACE  
Wireless Control Adaptor  
Suspended/Surface/ Recessed

8030-0665

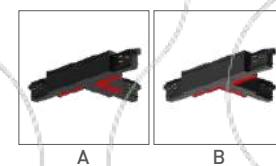
ACCESSORY | ORDER CODE



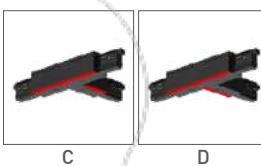
A      B



A      B



A      B



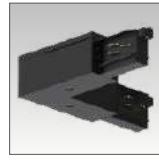
C      D



ACCESSORY	ORDER CODE
End Cap Black	3080-0502.BL
End Cap White	3080-0502.WH



ACCESSORY	ORDER CODE
Straight Coupler Black	3080-0522.BL
Straight Coupler White	3080-0522.WH



ACCESSORY	ORDER CODE
A - L Coupler Black - Earth Outside	3080-0524.BL
A - L Coupler White - Earth Outside	3080-0524.WH
B - L Coupler Black - Earth Inside	3080-0525.BL
B - L Coupler White - Earth Inside	3080-0525.WH



ACCESSORY	ORDER CODE
A - T Coupler Black Earth Inside R	3080-0527.BL
A - T Coupler White Earth Inside R	3080-0527.WH
B - T Coupler Black Earth Inside L	3080-0528.BL
B - T Coupler White Earth Inside L	3080-0528.WH



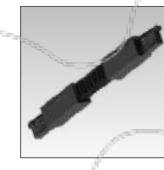
ACCESSORY	ORDER CODE
X Coupler Black	3080-0531.BL
X Coupler White	3080-0531.WH



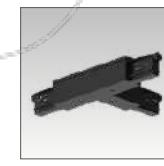
ACCESSORY	ORDER CODE
1 Meter Cover Black	3080-0516.BL
1 Meter Cover White	3080-0516.WH



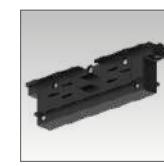
ACCESSORY	ORDER CODE
Straight Coupler Feeding Op. Black	3080-0523.BL
Straight Coupler Feeding Op. White	3080-0523.WH



ACCESSORY	ORDER CODE
Flexible Coupler 30° to 330° Black	3080-0526.BL
Flexible Coupler 30° to 330° White	3080-0526.WH



ACCESSORY	ORDER CODE
C - T Coupler Black Earth Outside R	3080-0529.BL
C - T Coupler White Earth Outside R	3080-0529.WH
D - T Coupler Black Earth Outside L	3080-0530.BL
D - T Coupler White Earth Outside L	3080-0530.WH



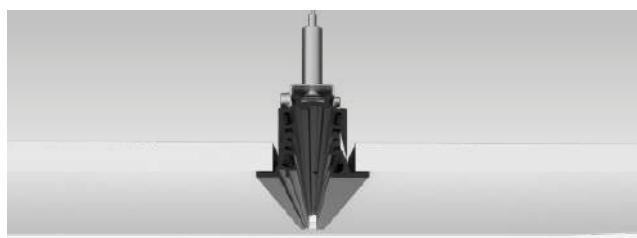
ACCESSORY	ORDER CODE
Seamless Middle Feed Black	3080-0532.BL
Seamless Middle Feed White	3080-0532.WH



ACCESSORY	ORDER CODE
Suspension Kit 1 Cable - 1,5m	3080-0533.AL

## 230V DALI RECESSED Universal Track

Calha Universal de encastrar DALI / Rail Universel encastré DALI



## 230V DALI RECESSED Universal Track Accessories

Acessórios / Accessoires



ACCESSORY	ORDER CODE
End Cap Black	3080-0538.BL
End Cap White	3080-0538.WH



ACCESSORY	ORDER CODE
A - End Feed Black - Earth R	3080-0520.BL
A - End Feed White - Earth R	3080-0520.WH
B - End Feed Black - Earth L	3080-0521.BL
B - End Feed White - Earth L	3080-0521.WH



ACCESSORY	ORDER CODE
A - L Coupler Black - Earth Outside	3080-0524.BL
A - L Coupler White - Earth Outside	3080-0524.WH
B - L Coupler Black - Earth Inside	3080-0525.BL
B - L Coupler White - Earth Inside	3080-0525.WH



ACCESSORY	ORDER CODE
A - T Coupler Black Earth Inside R	3080-0527.BL
A - T Coupler White Earth Inside R	3080-0527.WH
B - T Coupler Black Earth Inside L	3080-0528.BL
B - T Coupler White Earth Inside L	3080-0528.WH



ACCESSORY	ORDER CODE
C - T Coupler Black Earth Outside R	3080-0529.BL
C - T Coupler White Earth Outside R	3080-0529.WH
D - T Coupler Black Earth Outside L	3080-0530.BL
D - T Coupler White Earth Outside L	3080-0530.WH



ACCESSORY	ORDER CODE
X Coupler Black	3080-0531.BL
X Coupler White	3080-0531.WH



ACCESSORY	ORDER CODE
Seamless Middle Feed Black	3080-0532.BL
Seamless Middle Feed White	3080-0532.WH



ACCESSORY	ORDER CODE
Straight Coupler Black	3080-0522.BL
Straight Coupler White	3080-0522.WH

TRACK	LENGTH	RECESSED
DALI RECESSED	1 m	3080-0553.BL
	2 m	3080-0554.BL

### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FIN
<input type="checkbox"/> White Coated	WH
<input checked="" type="checkbox"/> Black Coated	BL

ACCESSORY	ORDER CODE
Straight Coupler Feeding Op. Black	3080-0523.BL
Straight Coupler Feeding Op. White	3080-0523.WH

ACCESSORY	ORDER CODE
Flexible Coupler 30° to 330° Black	3080-0526.BL
Flexible Coupler 30° to 330° White	3080-0526.WH

ACCESSORY	ORDER CODE
L - Feed Cover Black	3080-0562.BL
L - Feed Cover White	3080-0562.WH

ACCESSORY	ORDER CODE
T - Feed Cover Black	3080-0563.BL
T - Feed Cover White	3080-0563.WH

ACCESSORY	ORDER CODE
Middle Feed Cover Black	3080-0561.BL
Middle Feed Cover White	3080-0561.WH

ACCESSORY	ORDER CODE
End Feed Cover Black	3080-0560.BL
End Feed Cover White	3080-0560.WH

ACCESSORY	ORDER CODE
X - Feed Cover Black	3080-0564.BL
X - Feed Cover White	3080-0564.WH

ACCESSORY	ORDER CODE
1 Meter Cover Black	3080-0516.BL
1 Meter Cover White	3080-0516.WH

ACCESSORY	ORDER CODE
Suspension Kit 1 Cable - 1,5m	3080-0533.AL

# ROSS 230V

## UNIVERSAL TRACK



EN

This track light was designed to provide high luminous performance into a small product. With only 55mm diameter, it integrates a heatsink of high thermal conductivity.

This track light is ideal for projects where high levels of quality light are necessary, highlighting products or special spaces.

The ROSS has been specially designed to be used with an adapter in low voltage magnetic rails but it is also available with inTrack driver version for universal 3 circuit rail of 230V.

Recently, two new solutions for the use of this lighting fixture has been added: Surface and recessed.

PT

Este projetor foi concebido para possibilitar uma elevada performance luminosa num projetor de reduzidas dimensões. Com apenas 55mm de diâmetro, incorpora um dissipador de grande condutividade térmica.

Este projetor é ideal para projetos onde se pretendem altos níveis de qualidade lumínica com destaque de produtos ou espaços especiais.

O ROSS foi especialmente concebido para uso com adaptador em calhas magnéticas de baixa tensão, estando disponível também na versão com driver inTrack para calha universal de 3 circuitos de 230V.

Mais recentemente foram adicionadas duas novas soluções para aplicação deste projetor: a versão de aplicação saliente ou de encastrar no teto.

FR

Ce projecteur sur rails a été conçu pour fournir de hautes performances lumineuses dans un petit objet. Avec seulement 55 mm de diamètre, il intègre un dissipateur thermique ultra performant.

Ce projecteur sur rails est idéal pour les projets nécessitant une lumière de haute qualité, mettant en valeur des produits ou des espaces particuliers.

ROSS est également disponible dans la version avec driver inTrack pour rail universel 3 circuits de 230V.

Plus récemment, deux nouvelles solutions ont été ajoutées pour l'application de ce projecteur: la version plafonnier et la version encastrée.

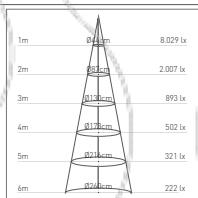
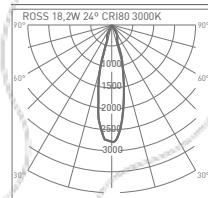


**GENERAL INFO**  
230V Track light  
Class II  
IP40

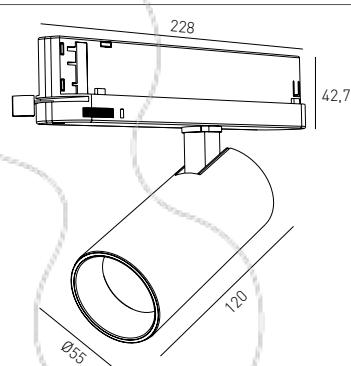
**BEAM ANGLE**  
12° / 24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL**



**DIMENSIONS (mm)**



**Note**

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.



### ROSS - Universal Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
18,2 W	NF, DA, CS	12, 24, 36, 60	2177 lm 2266 lm 2301 lm	1851 lm 1927 lm 1956 lm	120 lm/W 125 lm/W 127 lm/W	2700K 3000K 4000K	402XX.BA.927.FI 402XX.BA.930.FI 402XX.BA.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	24°	24	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36		
		60°	60		



### ROSS - Universal Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
18,2 W	NF, DA, CS	12, 24, 36, 60	1949 lm 2027 lm 2079 lm	1657 lm 1723 lm 1768 lm	108 lm/W 112 lm/W 115 lm/W	2700K 3000K 4000K	467XX.BA.9727.FI 467XX.BA.9730.FI 467XX.BA.9740.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	24°	24	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36		
		60°	60		

**LED COB**  
CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# HERON 230V

## UNIVERSAL TRACK



EN

The HERON from Brilumen is a track light with a great aesthetic beauty equipped with a high performance LED. The HERON combines excellent light performance in a delicate track light of relatively small dimensions.

Recently, two new solutions for the use of this lighting fixture have been added: Surface and recessed versions.

It is available in textured white and black finishing. The high quality textured black finishing and the option of golden ring present the HERON as an irrefutable choice for your project.

This track light exists in two versions, for magnetic tracks or universal 3-circuit tracks.

PT

O projetor HERON da Brilumen é um projetor de grande beleza, é tica equipado com um LED de ltima Gera o. O HERON permite-nos aliar uma excelente performance lum nica num projetor de relativamente pequenas dimens es e enorme delicadeza.

Mais recentemente foram adicionadas duas novas solu es para aplica o deste projetor: a vers o de aplicar o saliente ou de encastrar no teto.

Est dispon vel com os acabamentos branco e preto texturados. O acabamento em preto texturado fino de elevada qualidade e a op o de anel dourado, apresentam o HERON como uma op o irrecus vel para o seu projeto.

Este projetor existe em duas vers es, para aplicar o em calhas magn ticas ou em calhas universais de 3 circuitos.

FR

HERON est un projecteur sur rail qui se distingue par ses qualit s esth tiques fournie avec un LED de haute performance. HERON combine d'excellentes performances lumineuses dans un projecteur d'licat et compact.

Plus r centement, deux nouvelles solutions ont t ajout es pour l'application de ce projecteur: la version plafonnier et la version encastr e.

Il est disponible en blanc et noir textur . Les finitions en noir textur de haute qualit et l'option de bague dor e pr sentent le HERON comme un choix irr futable pour votre projet.

Ce projecteur existe en deux versions, pour une application dans des rails magn tiques ou dans des rails universels de 3 circuits.

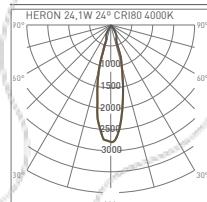


**GENERAL INFO**  
230V Track light  
Class II  
IP40

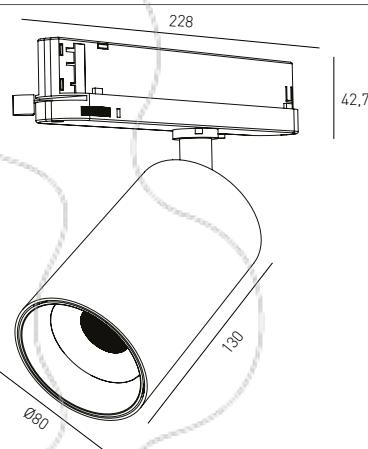
**BEAM ANGLE**  
12° / 24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL



#### DIMENSIONS (mm)



#### Note

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.



### HERON - Universal Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
24,1 W	NF, DA, CS	12, 24, 36, 60	3215 lm	2733 lm	134 lm/W	2700K	404XX.BA.927.FI
			3350 lm	2848 lm	140 lm/W	3000K	404XX.BA.930.FI
			3402 lm	2892 lm	142 lm/W	4000K	404XX.BA.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Selectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	24°	24	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36	<input checked="" type="checkbox"/> Textured Black & Gold	TBG
		60°	60		



### HERON - Universal Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
24,6 W	NF, DA, CS	12, 24, 36, 60	2855 lm	2427 lm	117 lm/W	2700K	468XX.BA.9727.FI
			2969 lm	2524 lm	121 lm/W	3000K	468XX.BA.9730.FI
			3044 lm	2588 lm	125 lm/W	4000K	468XX.BA.9740.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Selectionnez votre option préférée

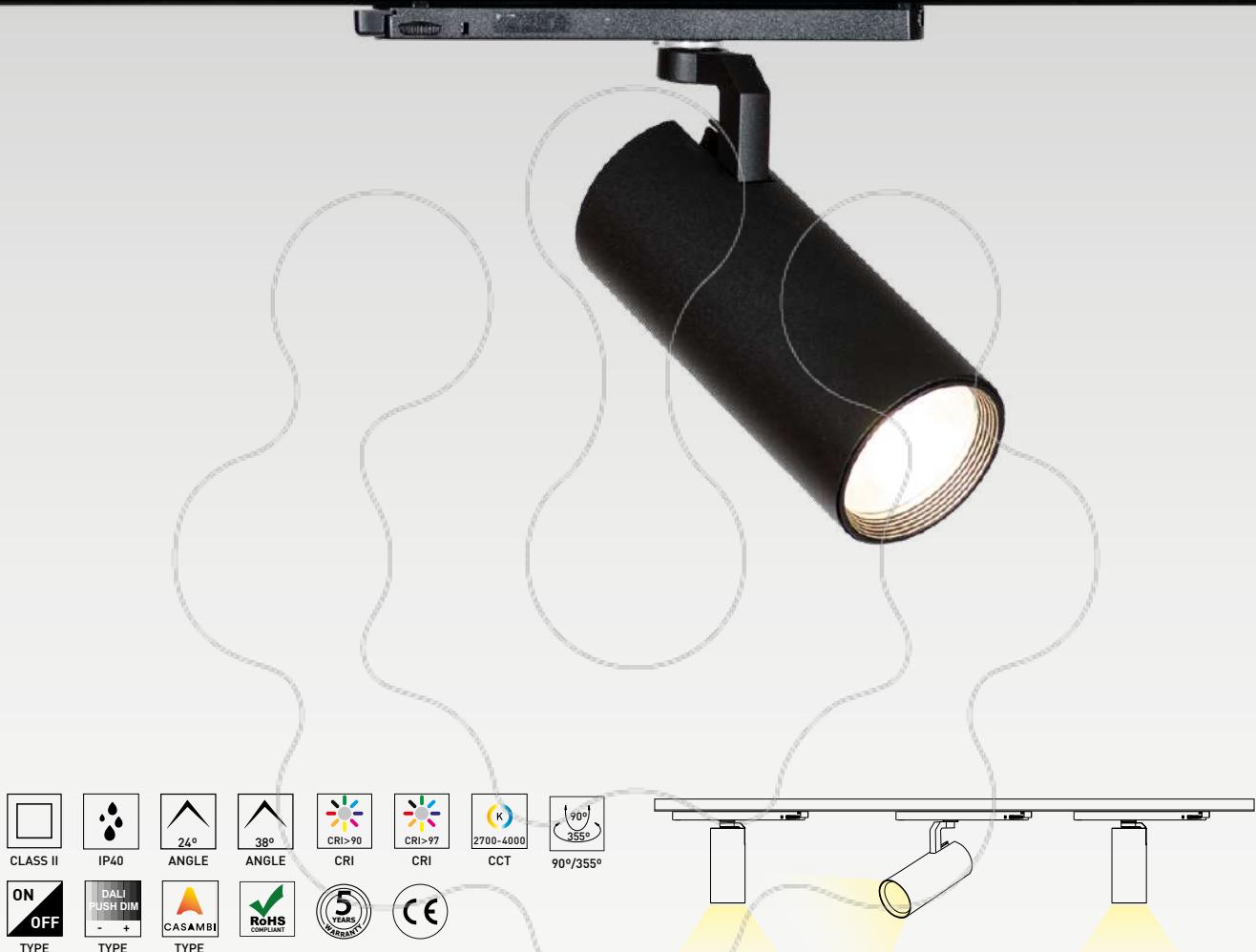
CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	24°	24	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36	<input checked="" type="checkbox"/> Textured Black & Gold	TBG
		60°	60		

**LED COB**  
CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# SPAR 230V

## EFFICIENCY

### UNIVERSAL TRACK



EN

The range of SPAR track lights promises to innovate the technical lighting of retail stores.

This new product collection consists of more efficient track lights than others in the market, with much higher colour rendering indexes (CRI) with LED chips to light specific locations such as markets, bakeries, restaurants, butcheries or fish markets.

This range of track lights, when installed in the right location, highlight the features of the products and, therefore, help to stimulate the goods acquisition.

PT

A gama de projetores de calha SPAR promete inovar a iluminação técnica de espaços comerciais.

Esta nova coleção de produtos composta por projetores mais eficientes do que outros no mercado, com índices de reprodução cromática (CRI) elevados e chips ajustados para iluminar locais específicos tais como mercados, padarias, restaurantes, talhos ou peixarias.

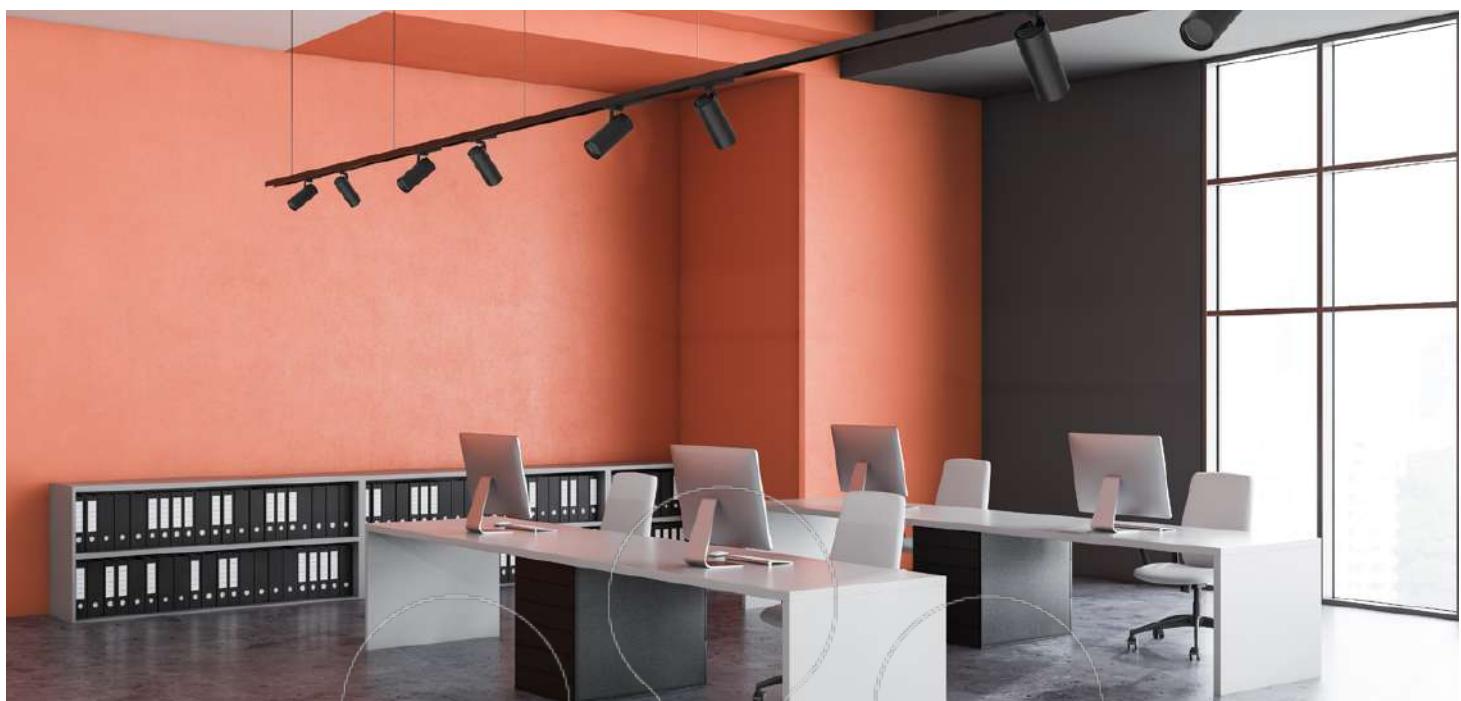
Esta gama de projetores, quando instalada nos locais apropriados, destaca as características dos produtos e, consequentemente, ajuda a estimular a compra dos mesmos.

FR

La gamme de projecteurs sur rails SPAR promet d'innover dans le clairage technique des espaces commerciaux.

Cette nouvelle collection de produits est composée de projecteurs encore plus performants que d'autres sur le marché, avec des taux de reproduction chromatique (CRI) bien supérieurs, et des puces LED adaptées au clairage de lieux spécifiques tels que les marchés, les boulangeries, les restaurants, les boucheries ou les poissonneries.

Cette gamme de produits, lorsqu'elle est installée aux endroits appropriés, met en valeur les caractéristiques des produits et par conséquent contribue à stimuler leur achat.

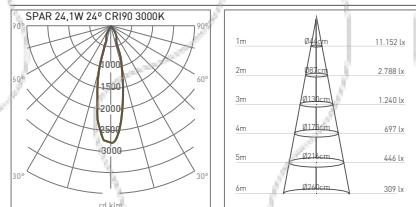


**GENERAL INFO**  
230V Track light  
Class II  
IP40

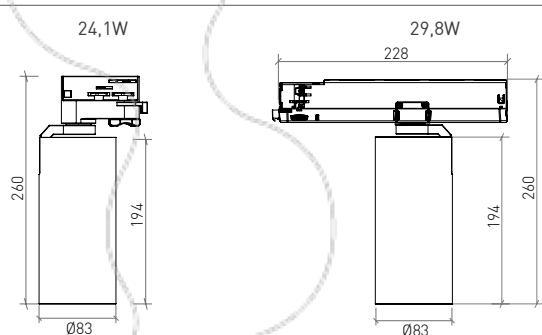
**BEAM ANGLE**  
24° / 38°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL



#### DIMENSIONS [mm]



#### SPAR 24,1W - Universal Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
24,1 W	NF, DA, CS	24, 38	3215 lm	2733 lm	134 lm/W	2700K	445XX.BA.927.FI
			3350 lm	2848 lm	140 lm/W	3000K	445XX.BA.930.FI
			3402 lm	2892 lm	142 lm/W	4000K	445XX.BA.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	38°	38	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS				



#### SPAR 24,6W - Universal Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
24,6 W	NF, DA, CS	24, 38	2855 lm	2427 lm	117 lm/W	2700K	469XX.BA.9727.FI
			2969 lm	2524 lm	121 lm/W	3000K	469XX.BA.9730.FI
			3044 lm	2588 lm	125 lm/W	4000K	469XX.BA.9740.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	38°	38	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS				

**LED COB**  
CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

**SPAR 29,8W - Universal Track - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >90  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
29,8 W	NF, DA, CS*	24, 38	3847 lm	3270 lm	130 lm/W	2700K	446XX.BA.927.FI
			4009 lm	3408 lm	135 lm/W	3000K	446XX.BA.930.FI
			4070 lm	3460 lm	137 lm/W	4000K	446XX.BA.940.FI

\*CS control type available soon / \*Controle CS disponivel em breve / \*Contrôle CS bientôt disponible

**Select your preferred option**Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/>	Textured White TW
DALI PUSH DIM	DA	38°	38	<input checked="" type="checkbox"/>	Textured Black TB
CASAMBI*	CS				

**SPAR 29,8W - Universal Track - CRI>97**

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
29,8 W	NF, DA, CS*	24, 38	3405 lm	2895 lm	113 lm/W	2700K	470XX.BA.9727.FI
			3541 lm	3010 lm	117 lm/W	3000K	470XX.BA.9730.FI
			3631 lm	3087 lm	120 lm/W	4000K	470XX.BA.9740.FI

\*CS control type available soon / \*Controle CS disponível em breve / \*Contrôle CS bientôt disponible

**Select your preferred option**Seleciona a sua opção preferida  
Sélectionnez votre option préférée

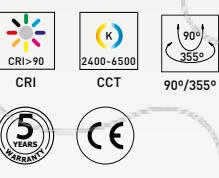
CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/>	Textured White TW
DALI PUSH DIM	DA	38°	38	<input checked="" type="checkbox"/>	Textured Black TB
CASAMBI*	CS				



# SPAR 230V

## TECHNICAL

### UNIVERSAL TRACK

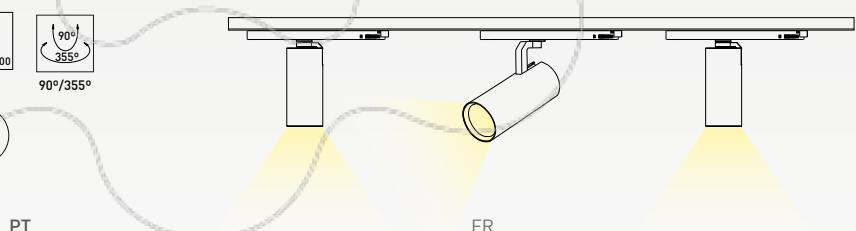


EN

The range of SPAR track lights promises to innovate the technical lighting of retail stores.

This new product collection consists of more efficient track lights than others in the market, with much higher colour rendering indexes (CRI) with LED chips to light specific locations such as markets, bakeries, restaurants, butcheries or fish markets.

This range of track lights, when installed in the right location, highlight the features of the products and, therefore, help to stimulate the goods acquisition.



PT

A gama de projetores de calha SPAR promete inovar a iluminação técnica de espaços comerciais.

Esta nova coleção de produtos é composta por projetores mais eficientes do que outros no mercado, com índices de reprodução cromática (CRI) elevados e chips ajustados para iluminar locais específicos tais como mercados, padarias, restaurantes, talhos ou peixarias.

Esta gama de projetores, quando instalada nos locais apropriados, destaca as características dos produtos e, consequentemente, ajuda a estimular a compra dos mesmos.

FR

La gamme de projecteurs sur rails SPAR promet d'innover dans le clairage technique des espaces commerciaux.

Cette nouvelle collection de produits est composée de projecteurs encore plus performants que d'autres sur le marché, avec des taux de reproduction chromatique (CRI) bien supérieurs, et des puces LED adaptées au clairage de lieux spécifiques tels que les marchés, les boulangeries, les restaurants, les boucheries ou les poissonneries.

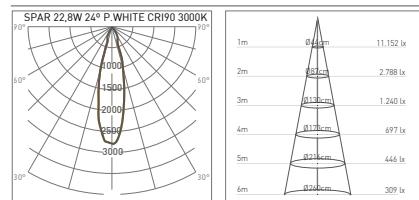
Cette gamme de produits, lorsqu'elle est installée aux endroits appropriés, met en valeur les caractéristiques des produits et par conséquent contribue à stimuler leur achat.

**GENERAL INFO**  
230V Track light  
Class II  
IP40

**BEAM ANGLE**  
24° / 38°

**LED COB**  
2400K / 2700K / 3000K / 3100K / 3250K  
4000K / 6500K  
CRI>90  
Lifetime 55.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométriques complètes disponibles en ligne.



### SPAR GOLD

The SPAR Gold chip emits a warm and bright light, ideal for highlighting the colours of the different products in the jewelry stores.

O chip do projetor SPAR Gold emite uma luz quente e brilhante, ideal para evidenciar as cores dos diferentes produtos em joalherias e ourivesarias.

La puce LED du projecteur SPAR Gold émet une lumière chaude et brillante, idéale pour mettre en valeur les couleurs des différents produits dans les bijouteries.



### SPAR FRESH MEAT & MEAT+

This group is ideal to put in butcheries or supermarkets. While the SPAR Fresh Meat chip highlights the red meat, giving it a fresh and appetizing look, SPAR Meat + highlights the whiter flesh colours. This latest track light can also be installed in restaurants or grills, because its chip also gives a tasty look to the cooked food.

Esta categoria é ideal para colocar em talhos ou supermercados. Enquanto o chip do SPAR Fresh Meat faz sobressair o vermelho da carne por cozinhar, conferindo-lhe uma aparência fresca e apetitosa, o chip do SPAR Meat + evidencia as cores da carne branca. Este último projetor também pode ser instalado em restaurantes ou churrasqueiras, pois o seu chip também confere um aspecto saboroso aos alimentos cozinhados.

Ce groupe est parfaitement adapté à l'installation dans les boucheries ou les supermarchés. Alors que la puce du projecteur SPAR Fresh Meat met en valeur la viande rouge, lui donnant un aspect frais et appétissant, SPAR Meat + met en valeur les couleurs de chair plus blanches. Ce dernier projecteur peut également être installé dans les restaurants, car sa puce donne également un aspect savoureux aux plats cuisinés.



### SPAR GOLD+

This track light has a chip that emits light with a light brown hue and aims to highlight the products sold in bakeries and pastry shops, giving them an oven-fresh and delicious look.

Este projetor composto por um chip que emite luz com uma tonalidade castanha clara e tem como objetivo evidenciar os produtos vendidos em padarias e pastelarias, conferindo-lhes um aspeto fresco e delicioso, acabado de sair do forno.

Ce projecteur possède une puce LED qui émet une lumière brun clair et vise à mettre en valeur les produits vendus dans les boulangeries et pâtisseries, en leur donnant un aspect frais et délicieux, tout juste sortis du four.

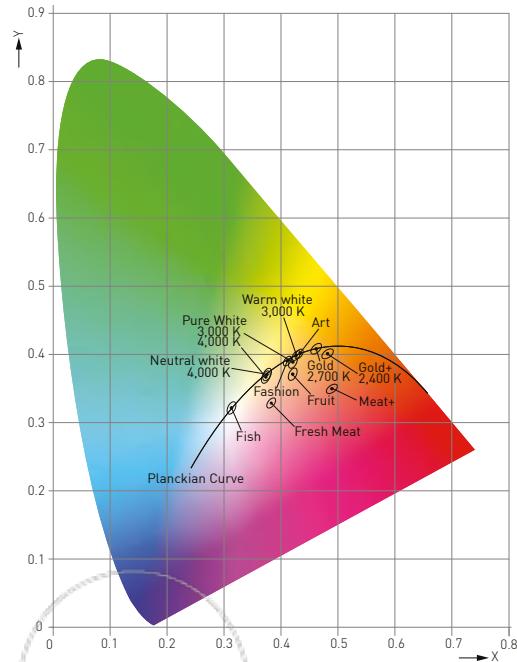


### SPAR FISH

As the name suggests, the chip of this SPAR is suitable for fish markets, fishing docks or supermarkets. This chip highlights the blue colour of the products, giving a fresh aspect to the fish, which is the characteristic most appreciated by the customer.

Tal como o nome indica, o chip deste SPAR é adequado para peixarias, lotas ou supermercados. Este chip faz sobressair a cor azul dos produtos, atribuindo um aspeto fresco ao peixe, que é a característica mais apreciada pelo cliente.

Comme son nom l'indique, la puce de ce SPAR convient aux marchés de poissons, aux quais de pêche ou aux supermarchés. Cette puce met en valeur la couleur bleue des produits, donnant un aspect frais au poisson, qui est la caractéristique la plus appréciée par le client.



### SPAR ART

SPAR spotlight offers the high quality of light that is needed for displaying high value exhibits. Unique full spectrum technology provides excellent colour rendering. An average value of CRI 97 with outstanding colour consistency (MacAdam 2).

O spotlights SPAR oferece uma alta qualidade de luz necessária para exibir exposições de alto valor. A tecnologia exclusiva com o espectro total oferece excelente renderização de cores. Um valor médio de CRI 97 com uma excelente consistência de cores (MacAdam 2).

Le spotlight SPAR offre la haute qualité de lumière nécessaire pour afficher des œuvres de grande valeur. La technologie exclusive avec spectre complet offre un excellent rendu des couleurs. Une valeur moyenne de CRI 97 avec une excellente cohérence des couleurs (MacAdam 2).



### SPAR FASHION

SPAR FASHION light is ideal for the sparkling display of fashion. Targeted specifically for lighting in the retail sector, generates brilliant colours and pleasant warm tones. Completely without UV light, it's intensive and colour-true.

A luz do SPAR FASHION é ideal para a exibição cintilante da moda. Destinado especificamente para iluminação no setor de moda, gera cores brilhantes com tons quentes e agradáveis. Completamente sem luz UV, com uma luz intensa e com cores reais.

La lumière SPAR FASHION est idéale pour l'affichage scintillant de la mode. Destiné spécifiquement à l'éclairage dans le secteur de la mode, il génère des couleurs vives avec des tons chauds et agréables. Complètement sans lumière UV, avec une lumière intense et avec de vraies couleurs.



### SPAR PURE WHITE

SPAR PURE WHITE light colour brings out white tones to create a rich colour effect giving clothes a vivid appearance thanks to a spectrum which is below the Planck curve.

A cor clara do SPAR PURE WHITE revela os tons de branco para criar um efeito melhorado da cor, proporcionando uma aparência viva das roupas, graças a um espectro abaixo da curva de Planck.

La couleur claire de SPAR PURE WHITE révèle les nuances de blanc pour créer un effet de couleur amélioré, donnant aux vêtements une apparence éclatante, grâce à un spectre sous la courbe de Planck.



## SPAR TECHNICAL 22,8W - Universal Track - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >90  
3 Steps MacAdam  
Lifetime 55.000h Tp 55°C

POWER	CONTROL TYPE	BEAM ANGLE	APPLICATION	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
22,8 W	NF, DA, CS	24	GOLD +	2168 lm	1998 lm	95 lm/W	2400K	376XX.24.924G.FI
			GOLD	3186 lm	2936 lm	140 lm/W	2700K	377XX.24.927G.FI
			MEAT +	2088 lm	1924 lm	92 lm/W	2700K RED	378XX.24.927M.FI
			FRESH MEAT	2084 lm	1920 lm	91 lm/W	4000K RED	379XX.24.940FM.FI
			FISH	3432 lm	3163 lm	151 lm/W	6500K BLUE	380XX.24.965F.FI
			ART	3004 lm	2768 lm	132 lm/W	3100K	381XX.24.931A.FI
			FASHION	3161 lm	2913 lm	139 lm/W	3250K	382XX.24.932F.FI
		38	PURE WHITE	3357 lm	3094 lm	147 lm/W	3000K	383XX.24.930P.FI
				3496 lm	3222 lm	153 lm/W	4000K	383XX.24.940P.FI
			GOLD +	2168 lm	2098 lm	95 lm/W	2400K	376XX.38.924G.FI
			GOLD	3186 lm	3083 lm	140 lm/W	2700K	377XX.38.927G.FI
			MEAT +	2088 lm	2020 lm	92 lm/W	2700K RED	378XX.38.927M.FI
			FRESH MEAT	2084 lm	2016 lm	91 lm/W	4000K RED	379XX.38.940FM.FI
			FISH	3432 lm	3321 lm	151 lm/W	6500K BLUE	380XX.38.965F.FI
			ART	3004 lm	2907 lm	132 lm/W	3100K	381XX.38.931A.FI
			FASHION	3161 lm	3059 lm	139 lm/W	3250K	382XX.38.932F.FI
			PURE WHITE	3357 lm	3248 lm	147 lm/W	3000K	383XX.38.930P.FI
				3496 lm	3383 lm	153 lm/W	4000K	383XX.38.940P.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE XX

ON/OFF NF

DALI PUSH DIM DA

CASAMBI CS

BEAM ANGLE 24°

24

38°

38

FINISHING FI

 Textured White TW Textured Black TB

**LED COB**  
CRI >90  
3 Steps MacAdam  
Lifetime 55.000h Tp 55°C



## SPAR TECHNICAL 29,8W - Universal Track - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	APPLICATION	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
29,8 W	NF, DA, CS	24	GOLD +	2748 lm	2532 lm	92 lm/W	2400K	384XX.24.924G.FI
			GOLD	4038 lm	3721 lm	136 lm/W	2700K	385XX.24.927G.FI
			MEAT +	2646 lm	2438 lm	89 lm/W	2700K RED	386XX.24.927M.FI
			FRESH MEAT	2642 lm	2435 lm	89 lm/W	4000K RED	387XX.24.940FM.FI
			FISH	4349 lm	4008 lm	146 lm/W	6500K BLUE	388XX.24.965F.FI
			ART	3808 lm	3509 lm	128 lm/W	3100K	389XX.24.931A.FI
			FASHION	4007 lm	3693 lm	135 lm/W	3250K	390XX.24.932F.FI
		38	PURE WHITE	4235 lm	3903 lm	142 lm/W	3000K	391XX.24.930P.FI
				4411 lm	4065 lm	148 lm/W	4000K	391XX.24.940P.FI
			GOLD +	2748 lm	2659 lm	92 lm/W	2400K	384XX.38.924G.FI
			GOLD	4038 lm	3907 lm	136 lm/W	2700K	385XX.38.927G.FI
			MEAT +	2646 lm	2560 lm	89 lm/W	2700K RED	386XX.38.927M.FI
			FRESH MEAT	2642 lm	2556 lm	89 lm/W	4000K RED	387XX.38.940FM.FI
			FISH	4349 lm	4208 lm	146 lm/W	6500K BLUE	388XX.38.965F.FI
			ART	3808 lm	3685 lm	128 lm/W	3100K	389XX.38.931A.FI
			FASHION	4007 lm	3877 lm	135 lm/W	3250K	390XX.38.932F.FI
			PURE WHITE	4235 lm	4098 lm	142 lm/W	3000K	391XX.38.930P.FI
				4411 lm	4268 lm	148 lm/W	4000K	391XX.38.940P.FI

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE XX

ON/OFF NF

DALI PUSH DIM DA

CASAMBI CS

BEAM ANGLE 24°

24

38°

38

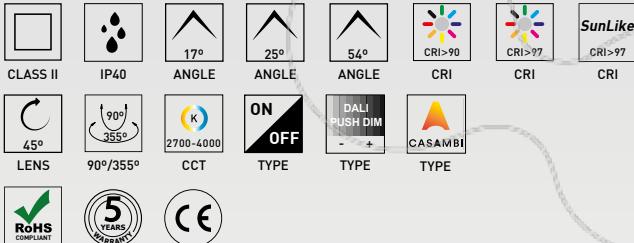
FINISHING FI

 Textured White TW Textured Black TB



# JAEGER 230V

## UNIVERSAL TRACK



EN

JAEGER is a versatile track light for installation on a 230V 3 circuit universal track.

Equipped with a lens rotation option, it allows you to project a rectangle of light on the wall. Prismatic, oval or honeycomb lenses and 17, 25 and 54° beam angles are available.

JAEGER is available with very high CRI, including the CRI>97 "Sunlike" option. It offers several control options, such as ON/OFF, DALI PUSH DIM and CASAMBI.

PT

O JAEGER, para aplicar em calha universal de 3 circuitos, 230V, é um projector muito versátil.

Equipado com a opção de rotação das lentes, permite projetar na parede um retângulo de luz.

Tem disponíveis lentes prismáticas, ovais ou favo de mel e ângulos de 17, 25 e 54°.

O JAEGER está disponível com CRI muito elevados, inclusive a opção CRI>97 Sunlike, e com várias opções de controlo, ON/OFF, DALI PUSH DIM e CASAMBI.

FR

JAEGER, disponible pour application sur un rail universel triphasé de 230V, est un projecteur très polyvalent.

quipé de l'option de rotation de la lentille, il vous permet de projeter un rectangle de lumière sur le mur. Des lentilles prismatiques, ovales ou en nid d'abeilles et des angles de 17, 25 et 54° sont disponibles.

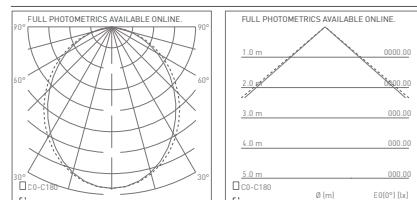
JAEGER est disponible avec un CRI très élevé, et dispose également de l'option CRI>97 « Sunlike ». Il offre plusieurs options de contrôle, ON/OFF, DALI PUSH DIM et CASAMBI.

**GENERAL INFO**  
230V Track light  
Class II  
IP40

**BEAM ANGLE**  
17° / 25° / 54°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 55.000h Tp 55°C  
3 Steps MacAdam

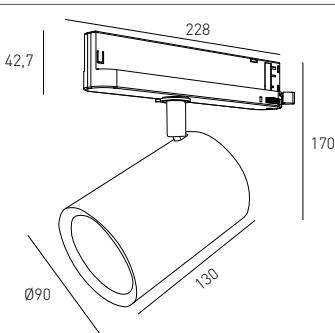
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

#### DIMENSIONS (mm)



## ORDERING OPTIONS

Opções de encomenda / Options de commande

Choose the LED and Finishing  
Escolha o LED e Acabamento  
Choisissez le LED et la finition

Choose Lens  
Escolha a Lente  
Choisissez la Lentille

1



JAEGER  
CRI>90



JAEGER  
CRI>97



JAEGER  
SUNLIKE  
CRI>97



PRISMATIC  
LENS



OVAL  
LENS



HONEYCOMB  
LENS

2



JAEGER - Universal Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
29,8 W	NF, DA, CS*	17, 25, 54	3847 lm	3386 lm	130 lm/W	2700K	494XX.BA.927.FI
			4009 lm	3528 lm	135 lm/W	3000K	494XX.BA.930.FI
			4070 lm	3582 lm	137 lm/W	4000K	494XX.BA.940.FI

\*CS control type available soon / \*Contrôle CS disponible bientôt / \*Control CS breve

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	17°	17	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	25°	25	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI*	CS	54°	54		

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée



JAEGER - Universal Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
29,8 W	NF, DA, CS*	17, 25, 54	3405 lm	2997 lm	113 lm/W	2700K	495XX.BA.9727.FI
			3541 lm	3117 lm	117 lm/W	3000K	495XX.BA.9730.FI
			3631 lm	3196 lm	120 lm/W	4000K	495XX.BA.9740.FI

\*CS control type available soon / \*Contrôle CS disponible bientôt / \*Control CS breve

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	17°	17	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	25°	25	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI*	CS	54°	54		

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

**JAEGER - Universal Track - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >97 Sunlike  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	LED EFFICACY	CCT	ORDER CODE
30,2 W	NF, DA, CS*	17, 25, 54	2912 lm	2563 lm	97 lm/W	3000K	496XX.BA.9730.FI
			3122 lm	2748 lm	104 lm/W	4000K	496XX.BA.9740.FI

\*CS control type available soon / \*Controle CS disponivel em breve / \*Contrôle CS bientôt disponible

**Select your preferred option**Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	17°	17	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	25°	25	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI*	CS	54°	54		

**JAEGER - Lens Options**

Opções de Lente / Options de Lentille



TYPE	ORDER CODE
Prismatic	80300652



TYPE	ORDER CODE
Oval	80300651



TYPE	ORDER CODE
Honeycomb	80300650



## DOTTEREL 230V UNIVERSAL TRACK



EN

DOTTEREL is one of the new products from Brilumen. With a differentiated design, this directional spotlight allows horizontal rotation of 355° and vertical rotation of 90°.

DOTTEREL has a diameter of Ø116, it is made of aluminium and offers a textured finishing, just like the rest of the interior lighting range.

DOTTEREL can be combined with KLEIN, MATISSE or RODIN downlights to create balanced atmospheres, thanks to the different luminous fluxes.

PT

O DOTTEREL é um dos novos produtos da Brilumen. Com um design muito diferenciador, este projetor direcional permite uma rotação horizontal de 355° e vertical de 90°.

O DOTTEREL tem diâmetro de Ø116, em alumínio, com acabamento texturado tal como a restante gama de iluminação de interior.

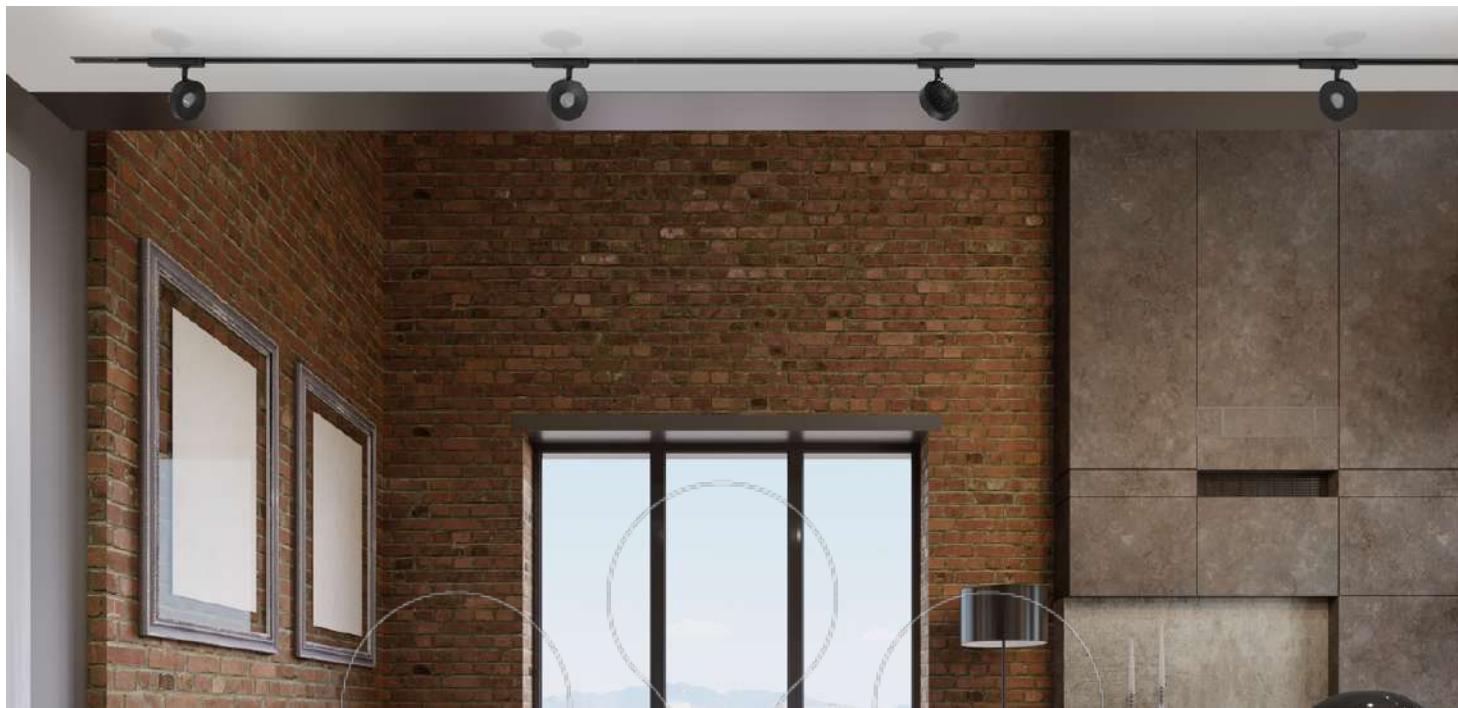
O DOTTEREL pode ser usado em conjunto com os downlights KLEIN, MATISSE ou RODIN para criar ambientes equilibrados, graças aos diferentes fluxos luminosos.

FR

DOTTEREL est l'un des nouveaux produits de Brilumen. Avec un design différentiel, ce projecteur directionnel permet une rotation horizontale de 355° et verticale de 90°.

DOTTEREL possède un diamètre de Ø116, il est fabriqué en aluminium et offre une finition texturée, tout comme le reste de la gamme d'éclairage intérieur.

DOTTEREL peut être combiné aux downlights KLEIN, MATISSE ou RODIN pour créer des ambiances équilibrées, grâce aux différents flux lumineux.

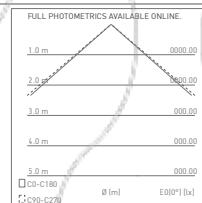
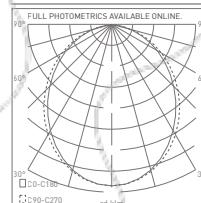


**GENERAL INFO**  
230V Track light  
Class II  
IP40

**BEAM ANGLE**  
24° / 36°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

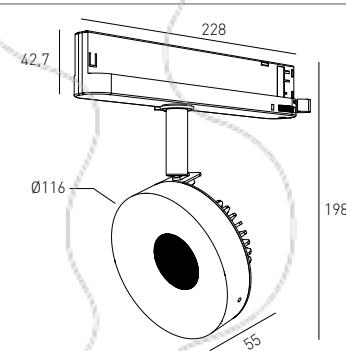
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

#### DIMENSIONS (mm)



### DOTTEREL - Universal Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
18,6 W	NF, DA, CS	24, 36	2565 lm	2181 lm	138 lm	2700K	284XX.BA.927.FI
			2672 lm	2272 lm	144 lm	3000K	284XX.BA.930.FI
			2713 lm	2307 lm	146 lm	4000K	284XX.BA.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS				



### DOTTEREL - Universal Track - CRI>97

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
18,9 W	NF, DA, CS	24, 36	2285 lm	1943 lm	121 lm	2700K	285XX.BA.9727.FI
			2376 lm	2020 lm	126 lm	3000K	285XX.BA.9730.FI
			2436 lm	2071 lm	129 lm	4000K	285XX.BA.9740.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

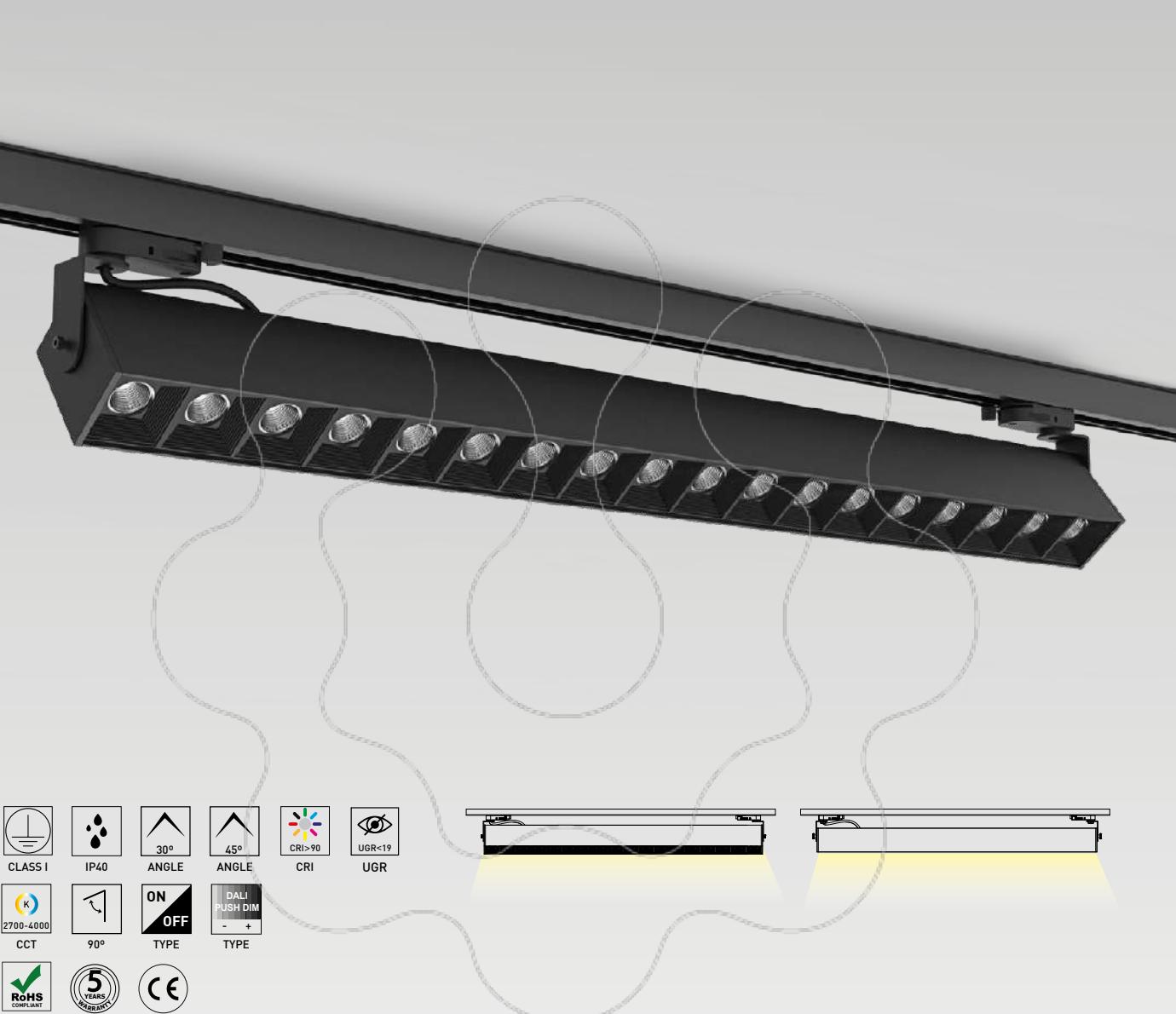
CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS				

#### LED COB

CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# ORIS PLUS 230V

Wall Washer  
UNIVERSAL TRACK



EN

Technical lighting is increasingly considered when designing spaces and the purpose for which they are intended, because each place has its own specificity and lighting needs.

The Wall Washer from the ORIS Plus range, with adapter for 230V universal track, was developed precisely to respond to one of these shortcomings, that of sweeping the wall with uniform and efficient light to highlight the products exhibited there.

PT

A iluminação técnica cada vez mais cuidada aquando da projecção dos espaços e o objetivo a que se destinam, pois cada um tem a sua especificidade e as suas necessidades próprias de iluminação.

O Wall Washer da gama ORIS Plus com adaptador para a calha universal de 230V, foi desenvolvido precisamente para responder a uma dessas particularidades, a de varrer a parede com luz de forma uniforme e eficaz, realçando os produtos expostos.

FR

L'éclairage technique est de plus en plus pris en compte lors de la conception des espaces et de l'objectif auquel ils sont destinés, car chaque lieu possède sa propre spécificité et ses besoins d'éclairage.

La lampe murale « Wall Washer » de la gamme ORIS Plus, avec adaptateur pour rail universel 230V, a été développé précisément dans le but de balayer l'une de ces lacunes, celle de balayer le mur avec une lumière uniforme et efficace et de mettre en valeur les produits qui y sont exposés.

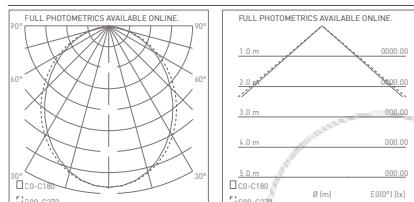


**GENERAL INFO**  
230V Track light  
Class I  
IP40

**BEAM ANGLE**  
30° / 45°

**LED PCB**  
3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

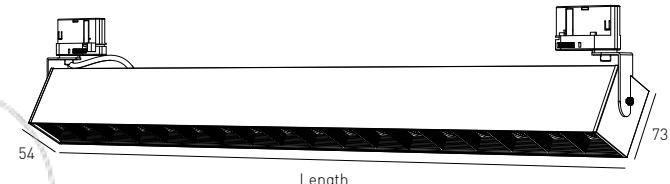
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photométries complètes disponibles en ligne.

#### DIMENSIONS (mm)



### ORIS+ Wall Washer - Universal Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	290 mm	12,8 W	3000K	1096 lm	978 lm*	86 lm/W	283XX.02BA.930.FI
			4000K	1178 lm	1051 lm	92 lm/W	283XX.02BA.940.FI
	570 mm	25,5 W	3000K	2191 lm	1956 lm	86 lm/W	283XX.05BA.930.FI
			4000K	2356 lm	2103 lm	92 lm/W	283XX.05BA.940.FI
	850 mm	38,3 W	3000K	3287 lm	2934 lm	86 lm/W	283XX.08BA.930.FI
			4000K	3533 lm	3154 lm	92 lm/W	283XX.08BA.940.FI
1130 mm		51,1 W	3000K	4382 lm	3912 lm	86 lm/W	283XX.11BA.930.FI
			4000K	4711 lm	4206 lm	92 lm/W	283XX.11BA.940.FI

\*Lumen details for 45° / \*Lumen details for 45° / \*Lumen details for 45°

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	30°	U3	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	45°	U4	<input checked="" type="checkbox"/> Textured Black	TB



### ORIS+ High Performance Wall Washer - Universal Track - CRI>90

Product Table / Tabela de produtos / Tableau des produits

CONTROL TYPE	LENGTH	POWER	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
NF, DA	290 mm	18,9 W	3000K	1435 lm	1281 lm	76 lm/W	282XX.02BA.930.FI
			4000K	1543 lm	1378 lm	82 lm/W	282XX.02BA.940.FI
	570 mm	37,8 W	3000K	2870 lm	2562 lm	76 lm/W	282XX.05BA.930.FI
			4000K	3086 lm	2755 lm	82 lm/W	282XX.05BA.940.FI
	850 mm	56,7 W	3000K	4306 lm	3844 lm	76 lm/W	282XX.08BA.930.FI
			4000K	4630 lm	4133 lm	82 lm/W	282XX.08BA.940.FI
1130 mm		75,6 W	3000K	5741 lm	5125 lm	76 lm/W	282XX.11BA.930.FI
			4000K	6173 lm	5511 lm	82 lm/W	282XX.11BA.940.FI

\*Lumen details for 45° / \*Lumen details for 45° / \*Lumen details for 45°

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	30°	U3	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	45°	U4	<input checked="" type="checkbox"/> Textured Black	TB

## LAZULI 230V UNIVERSAL TRACK



EN

LAZULI is a thin and elegant pendant light with a high-quality textured black or white finish that creates unique environments.

It is available in four versions, one for recessed ceiling, one for surface, one for application in magnetic track and another for 3 circuit 230V universal track.

PT

O LAZULI é uma luminária de suspensão fina e muito elegante com acabamento em preto ou branco texturado de elevada qualidade, que permite criar ambientes únicos.

Está disponível em quatro versões, uma para encastrar no teto, uma para aplicação saliente, uma para aplicação em calha magnética, e outra para aplicação na calha universal de 3 circuitos, 230V.

FR

LAZULI est une suspension fine et élégante, avec des finitions en noir ou blanc texturé de haute qualité, qui crée des environnements uniques.

Il est disponible en quatre versions, une pour être encastré au faux plafond, une pour application en saillie, une pour application dans le rail magnétique et une autre pour application dans le rail universel de 3 circuits, 230V.

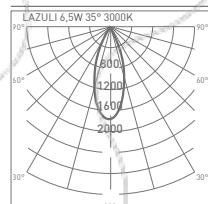


**GENERAL INFO**  
230V Track light  
Class II  
IP40

**BEAM ANGLE**  
35°

**LED COB**  
3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL

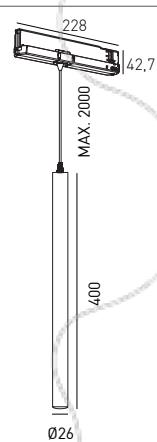


	1,5m	3m	4,5m	6m	7,5m	9m
cd klm	01,02m	02,05m	03,06m	04,08m	05,1m	06,13m
590 lx	148 lx	65,6 lx	36,9 lx	23,6 lx	16,4 lx	

#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

#### DIMENSIONS (mm)



### LAZULI - Track Light - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
6,5 W	NF, DA, CS	35	822	699	127	3000K	498XX.35.930.FI
			835	710	129	4000K	498XX.35.940.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	FINISHING	FI
ON/OFF	NF	35°	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	35	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS			

### Accessories

Acessórios / Accessoires



ACCESSORY	CABLE	ON/OFF
Power Cable	1,0 m	30800240.FI
	1,5 m	30800241.FI
	2,0 m	30800242.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB

INDOOR

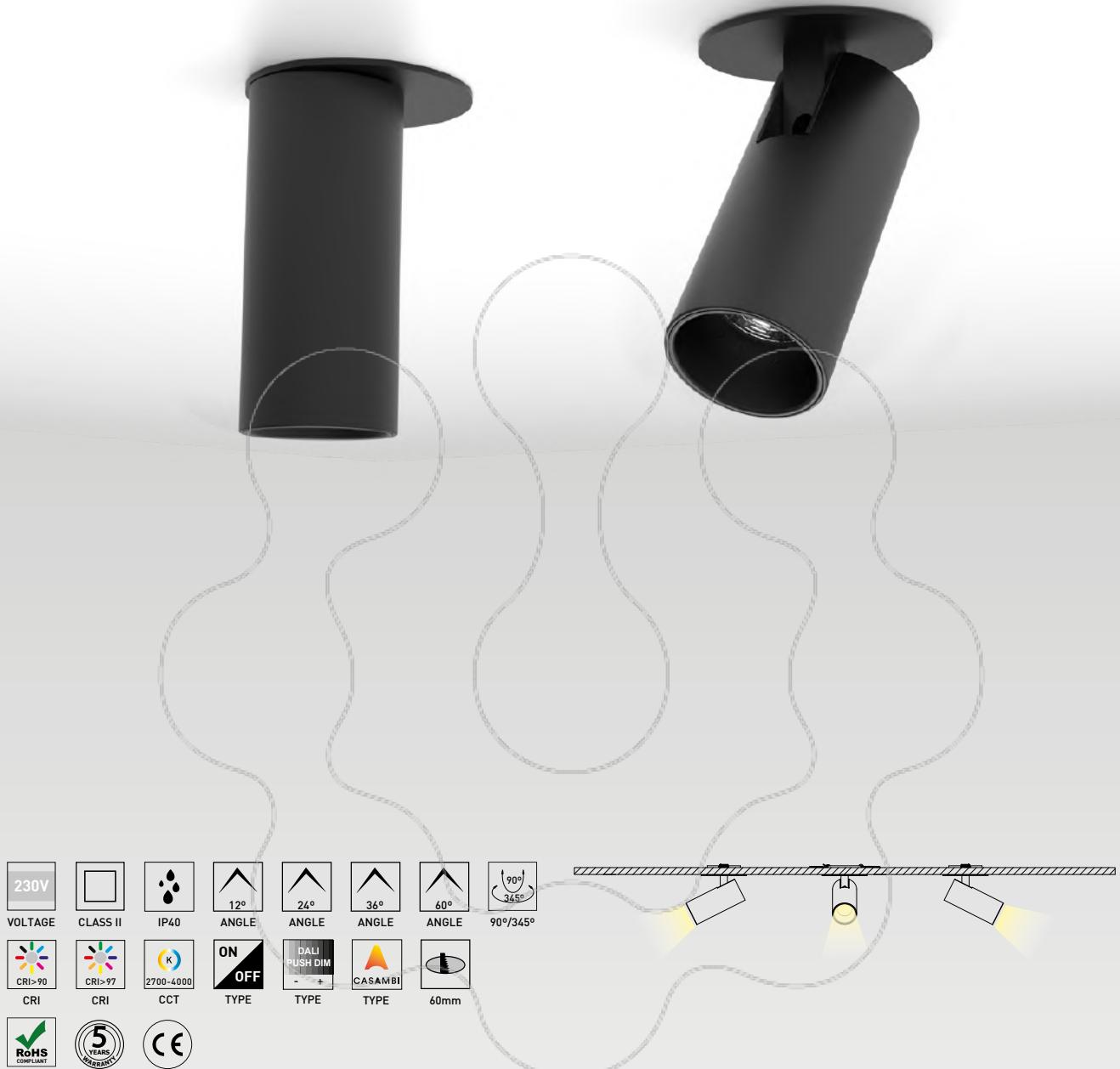
# SPOTLIGHTS





# APALIS

## SPOTLIGHT



## EN

APALIS is Brilumen's smallest-sized track light with just 40mm in diameter and 90mm body length. When combined with several pieces, the APALIS allows a focused and high lighting level.

APALIS is available in textured black or white finishing, and in two versions, one for magnetic rails and the other one with recessed accessory.

In both versions, the ON/OFF option and the option with DALI regulation are available.

## PT

O APALIS é o projetor da Brilumen de menores dimensões com apenas 40mm de diâmetro e 90mm de comprimento de corpo. Quando combinados com várias unidades, o APALIS permite uma iluminação focada com uma elevada luminosidade.

O APALIS existe com acabamento preto ou branco texturado e está disponível em duas versões, uma para calhas magnéticas e outra com acesso direto de encastrar.

Nas duas versões, tem a opção ON/OFF e a opção com regulação através do protocolo DALI.

## FR

APALIS est le plus petit projecteur de Brilumen avec seulement 40 mm de diamètre et 90 mm de longueur. Lorsqu'il est combiné avec plusieurs pièces, l'APALIS permet un niveau d'éclairage concentré et élevé.

APALIS existe en couleur noir ou blanc texturé. Il est disponible dans deux versions, l'une pour être installée aux rails magnétiques et l'autre en tant que mini-projecteur encastré directement dans le plafond.

Dans les deux versions, il dispose de l'option ON/OFF ou du système de régulation via le protocole DALI.

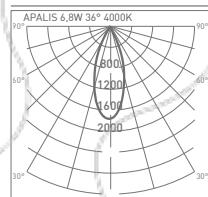
**GENERAL INFO**

SpotLight  
Class II  
IP40

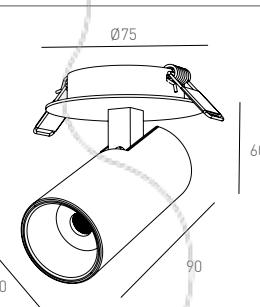
**BEAM ANGLE**

12° / 24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL**

1,5m	0,102m	590 lx
3m	0,205m	148 lx
4,5m	0,306m	65,6 lx
6m	0,408m	36,9 lx
7,5m	0,51m	23,6 lx
9m	0,613m	16,4 lx

**DIMENSIONS (mm)****APALIS - SpotLight - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	RECESSED
6,8 W	NF, DA, CS	12, 24, 36, 60	937 lm	797 lm	140 lm/W	2700K	443XX.BA.927.FI
			975 lm	829 lm	145 lm/W	3000K	443XX.BA.930.FI
			990 lm	842 lm	148 lm/W	4000K	443XX.BA.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA
ON/OFF	NF	12°	12
DALI PUSH DIM	DA	24°	24
CASAMBI	CS	36°	36
		60°	60

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB

**LED COB**

CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

**APALIS - SpotLight - CRI>97**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	RECESSED
6,8 W	NF, DA, CS	12, 24, 36, 60	839 lm	714 lm	125 lm/W	2700K	449XX.BA.9727.FI
			872 lm	742 lm	130 lm/W	3000K	449XX.BA.9730.FI
			895 lm	761 lm	133 lm/W	4000K	449XX.BA.9740.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA
ON/OFF	NF	12°	12
DALI PUSH DIM	DA	24°	24
CASAMBI	CS	36°	36
		60°	60

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB

# ROSS

## SPOTLIGHT



EN

This track light was designed to provide high luminous performance into a small product. With only 55mm diameter, it integrates a heatsink of high thermal conductivity.

This track light is ideal for projects where high levels of quality light are necessary, highlighting products or special spaces.

The ROSS has been specially designed to be used with an adapter in low voltage magnetic rails but it is also available with inTrack driver version for universal 3 circuit rail of 230V.

Recently, two new solutions for the use of this lighting fixture has been added: Surface and recessed.

PT

Este projetor foi concebido para possibilitar uma elevada performance luminosa num projetor de reduzidas dimensões. Com apenas 55mm de diâmetro, incorpora um dissipador de grande condutividade térmica.

Este projetor é ideal para projetos onde se pretendem altos níveis de qualidade lumínica com destaque de produtos ou espaços especiais.

O ROSS foi especialmente concebido para uso com adaptador em calhas magnéticas de baixa tensão, estando disponível também na versão com driver inTrack para calha universal de 3 circuitos de 230V.

Mais recentemente foram adicionadas duas novas soluções para aplicação deste projetor: a versão de aplicação saliente ou de encastrar no teto.

FR

Ce projecteur sur rails a été conçu pour fournir de hautes performances lumineuses dans un petit objet. Avec seulement 55 mm de diamètre, il intègre un dissipateur thermique ultra performant.

Ce projecteur sur rails est idéal pour les projets nécessitant une lumière de haute qualité, mettant en valeur des produits ou des espaces particuliers.

ROSS est également disponible dans la version avec driver inTrack pour rail universel 3 circuits de 230V.

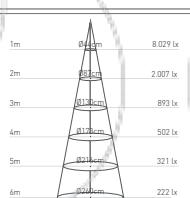
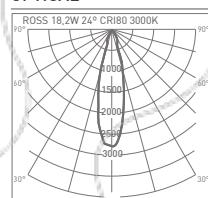
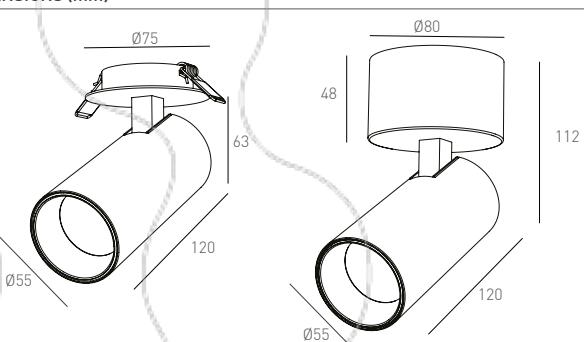
Plus récemment, deux nouvelles solutions ont été ajoutées pour l'application de ce projecteur: la version plafonnier et la version encastrée.

**GENERAL INFO**

SpotLight  
Class II  
IP40

**BEAM ANGLE**  
12° / 24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****DIMENSIONS (mm)****ROSS - SpotLight - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	SURFACE	RECESSED
18,2 W	NF, DA, CS	12, 24, 36, 60	2177 lm	1851 lm	120 lm/W	2700K	450XX.BA.927.FI	451XX.BA.927.FI
			2266 lm	1927 lm	125 lm/W	3000K	450XX.BA.930.FI	451XX.BA.930.FI
			2301 lm	1956 lm	127 lm/W	4000K	450XX.BA.940.FI	451XX.BA.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	24°	24	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36		
		60°	60		

**ROSS - SpotLight - CRI>97**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	SURFACE	RECESSED
18,2 W	NF, DA, CS	12, 24, 36, 60	1949 lm	1657 lm	108 lm/W	2700K	452XX.BA.9727.FI	453XX.BA.9727.FI
			2027 lm	1723 lm	112 lm/W	3000K	452XX.BA.9730.FI	453XX.BA.9730.FI
			2079 lm	1768 lm	115 lm/W	4000K	452XX.BA.9740.FI	453XX.BA.9740.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	24°	24	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36		
		60°	60		

**LED COB**

CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# HERON SPOTLIGHT



230V	CLASS II	IP40	12° ANGLE	24° ANGLE	36° ANGLE	60° ANGLE	90°/345°
CRI > 90	CRI > 97	2700-4000	ON OFF	DALI PUSH DIM	CASambi		
RoHS COMPLIANT	5 YEARS WARRANTY	CE	TYPE	- +			

EN

The HERON from Brilumen is a track light with a great aesthetic beauty equipped with a high performance LED. The HERON combines excellent light performance in a delicate track light of relatively small dimensions.

Recently, two new solutions for the use of this lighting fixture have been added: Surface and recessed versions.

It is available in textured white and black finishing. The high quality textured black finishing and the option of golden ring present the HERON as an irrefutable choice for your project.

This track light exists in two versions, for magnetic tracks or universal 3-circuit tracks.

PT

O projetor HERON da Brilumen é um projetor de grande beleza estética equipado com um LED de última geração. O HERON permite-nos aliar uma excelente performance lumínica num projetor de relativamente pequenas dimensões e enorme delicadeza.

Mais recentemente foram adicionadas duas novas soluções para aplicação deste projetor: a versão de aplicação saliente ou de encastrar no teto.

Está disponível com os acabamentos branco e preto texturados. O acabamento em preto texturado fino de elevada qualidade e a opção de anel dourado, apresentam o HERON como uma opção irrecusável para o seu projeto.

Este projetor existe em duas versões, para aplicação em calhas magnéticas ou em calhas universais de 3 circuitos.

FR

HERON est un projecteur sur rail qui se distingue par ses qualités esthétiques fournie avec un LED de haute performance. HERON combine d'excellentes performances lumineuses dans un projecteur élégant et compact.

Plus récemment, deux nouvelles solutions ont été ajoutées pour l'application de ce projecteur: la version plafonnier et la version encastrée.

Il est disponible en blanc et noir texturé. Les finitions en noir texturé de haute qualité et l'option de bague dorée présentent le HERON comme un choix irrécusable pour votre projet.

Ce projecteur existe en deux versions, pour une application dans des rails magnétiques ou dans des rails universels de 3 circuits.

**GENERAL INFO**

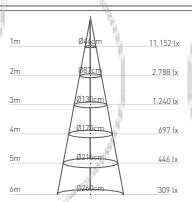
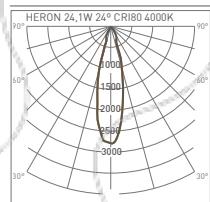
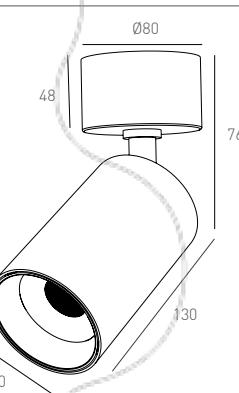
SpotLight  
Class II  
IP40

**BEAM ANGLE**

12° / 24° / 36° / 60°

**LED COB**

2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****DIMENSIONS (mm)****HERON - SpotLight - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	SURFACE
24,1 W	NF, DA, CS	12, 24, 36, 60	3215 lm	2733 lm	134 lm/W	2700K	454XX.BA.927.FI
			3350 lm	2848 lm	140 lm/W	3000K	454XX.BA.930.FI
			3402 lm	2892 lm	142 lm/W	4000K	454XX.BA.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	24°	24	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36	<input checked="" type="checkbox"/> Textured Black & Gold	TBG
		60°	60		

**HERON - SpotLight - CRI>97**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	SURFACE
24,6 W	NF, DA, CS	12, 24, 36, 60	2855 lm	2427 lm	117 lm/W	2700K	456XX.BA.9727.FI
			2969 lm	2524 lm	121 lm/W	3000K	456XX.BA.9730.FI
			3044 lm	2588 lm	125 lm/W	4000K	456XX.BA.9740.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	24°	24	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	36°	36	<input checked="" type="checkbox"/> Textured Black & Gold	TBG
		60°	60		

**LED COB**  
CRI >97  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

# LAZULI

## SPOTLIGHT



EN

LAZULI is a thin and elegant pendant light with a high-quality textured black or white finish that creates unique environments.

It is available in four versions, one for recessed ceiling, one for surface, one for application in magnetic track and another for 3 circuit 230V universal track.

PT

O LAZULI é uma luminária de suspensão fina e muito elegante com acabamento em preto ou branco texturado de elevada qualidade, que permite criar ambientes únicos.

Está disponível em quatro versões, uma para encastrar no teto, uma para aplicação saliente, uma para aplicação em calha magnética, e outra para aplicação na calha universal de 3 circuitos, 230V.

FR

LAZULI est une suspension fine et élégante, avec des finitions en noir ou blanc texturé de haute qualité, qui crée des environnements uniques.

Il est disponible en quatre versions, une pour être encastré au faux plafond, une pour application en saillie, une pour application dans le rail magnétique et une autre pour application dans le rail universel de 3 circuits, 230V.

**GENERAL INFO**

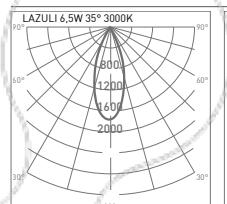
SpotLight  
Class II  
IP20

**BEAM ANGLE**

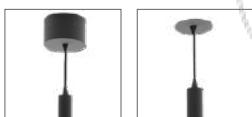
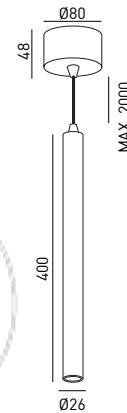
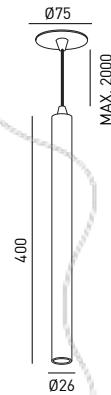
35°

**LED COB**

3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL**

1,5m	Ø1,02m	590 lx
3m	Ø2,05m	148 lx
4,5m	Ø3,06m	65,6 lx
6m	Ø4,08m	36,9 lx
7,5m	Ø5,1m	23,6 lx
9m	Ø6,13m	16,4 lx

**DIMENSIONS (mm)****LAZULI - SpotLight - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	SURFACE	RECESSED
6,5 W	NF, DA, CS	35	822 lm	699 lm	127 lm/W	3000K	466XX.35.930.FI	406XX.35.930.FI
			835 lm	710 lm	129 lm/W	4000K	466XX.35.940.FI	406XX.35.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Selectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	FINISHING	FI
ON/OFF	NF	35°	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA		<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS			

**Accessories**

Acessórios / Accessoires



ACCESSORY	CABLE	ON/OFF
Power Cable	1,0 m	30800240.FI
	1,5 m	30800241.FI
	2,0 m	30800242.FI

**Select your preferred option**

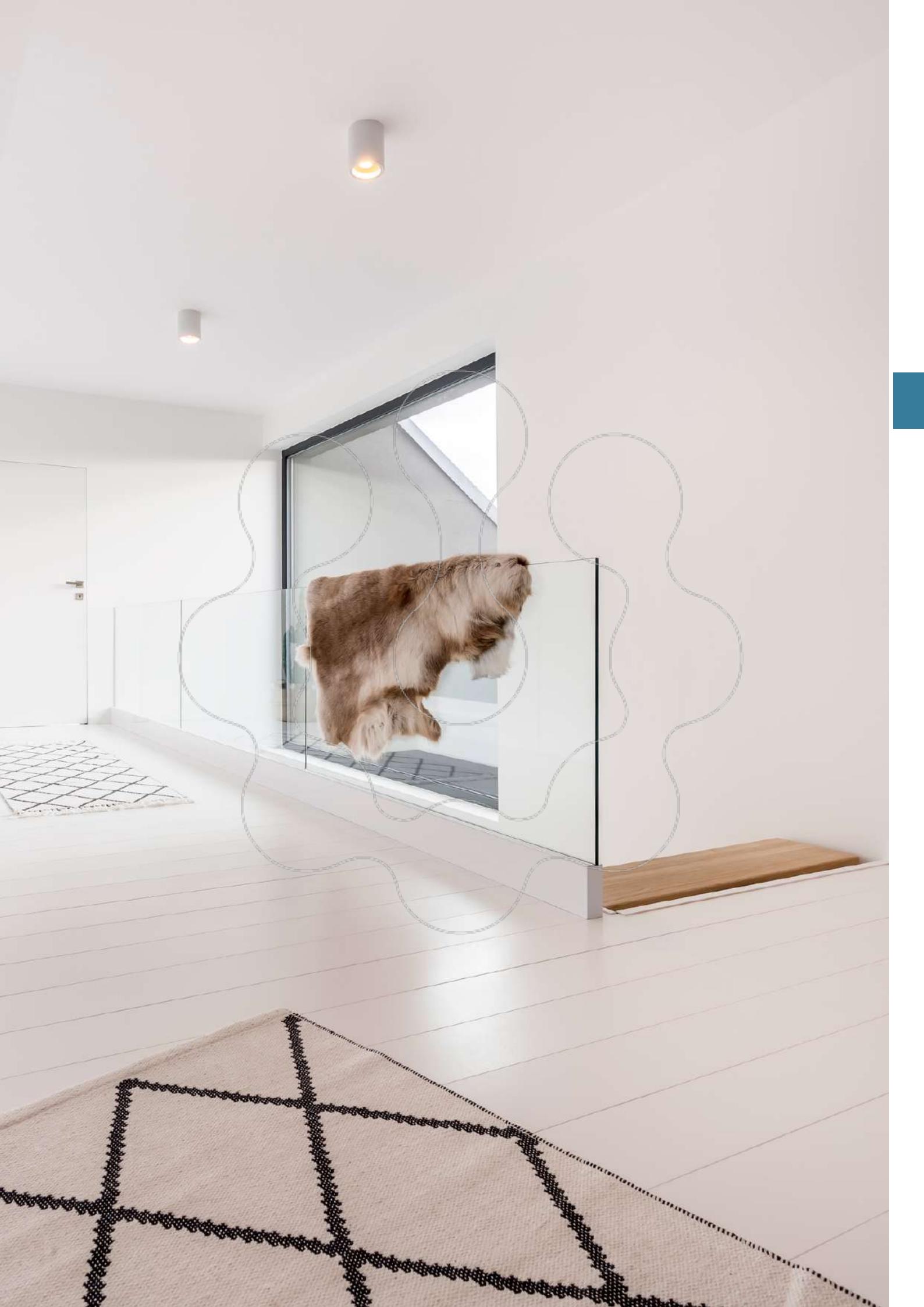
Seleciona a sua opção preferida  
Selectionnez votre option préférée

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB

INDOOR

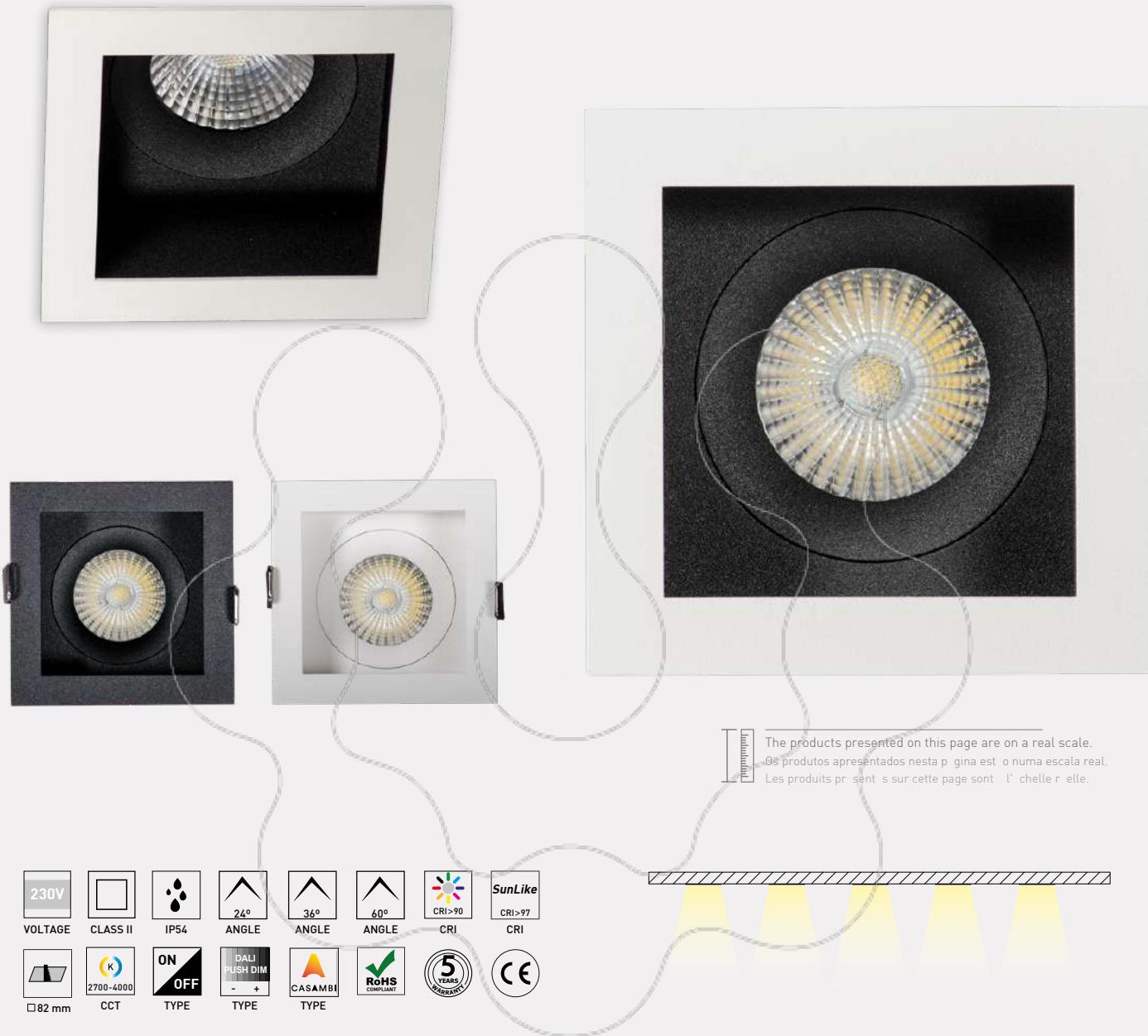
# DNWLIGHTS





# MIR

## RECESSED LIGHT



VOLTAGE	CLASS II	IP54	ANGLE	ANGLE	ANGLE	CRI > 90	SunLike CRI

Ø 82 mm	CCT	ON/OFF	DALI PUSH DIM	CASambi	ROHS compliant	5 years warranty	CE

## EN

Square, with white or black textured finish, the versatile MIR is undoubtedly a downlight that all architects and designers should put in their projects.

This light fitting is available with 36° or 60° beam angle, has a colour rendering index higher than 90 and is made of a noble and resistant aluminium alloy.

It's perfect to be installed at houses, apparel and shoe stores, hotels, galleries and museums.

## PT

Quadrangular, com acabamento em branco ou preto texturado, o versátil MIR é sem dúvida um downlight que todos os arquitetos e designers deveriam colocar em muitos dos seus projetos.

Esta luminária é disponível com o ângulo de feixe de 36° ou de 60°, tem um índice de reprodução cromática superior a 90 e é composta por uma liga de alumínio nobre e resistente.

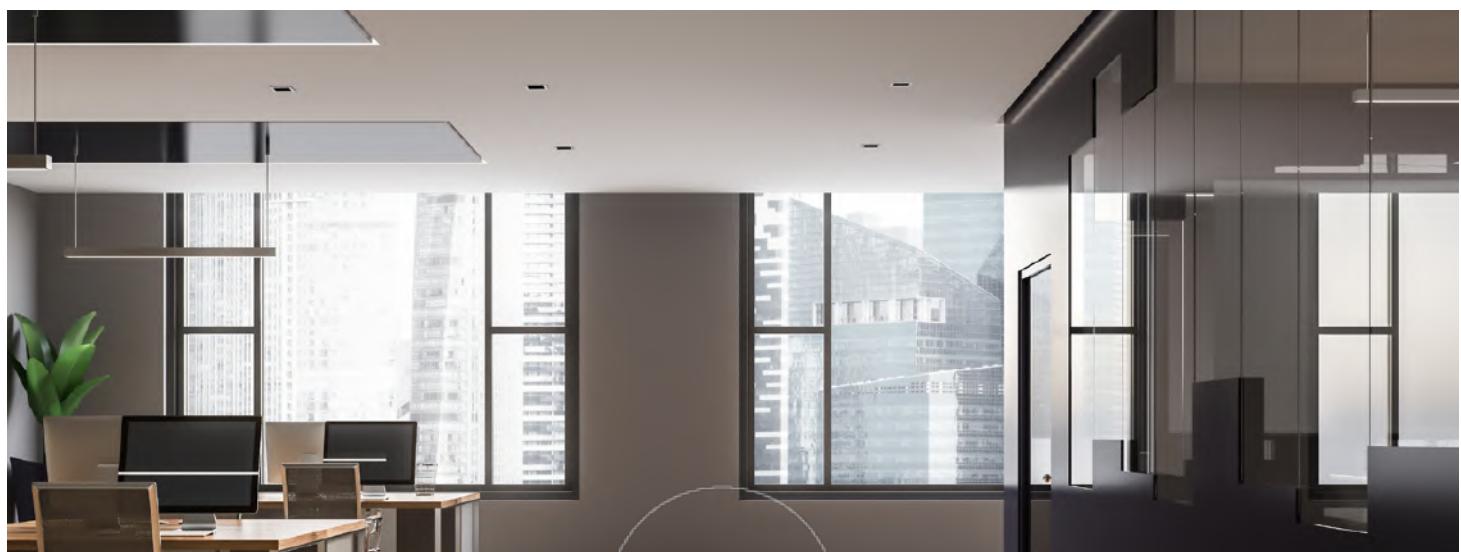
é perfeito para ser instalado em residências, lojas de roupas, sapatarias, hotéis, galerias e museus.

## FR

De forme carrée, possédant une finition en noir ou/et blanc texturé, le versatile Miro est sans aucun doute un downlight que tous les architectes et designers devraient inclure dans leurs projets.

Ce luminaire est disponible avec un angle de faisceau de 36° ou 60°, un CRI supérieur à 90 et est constitué d'un alliage en aluminium noble et résistant.

Est parfait pour être installé dans les résidences privées, les magasins de vêtements et chaussures, les hôtels, les galeries et les musées.

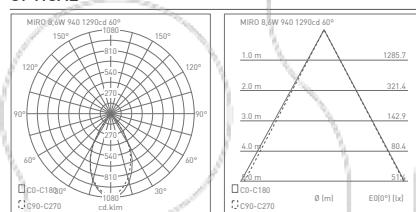
**GENERAL INFO**

Recessed light  
Class II  
IP54

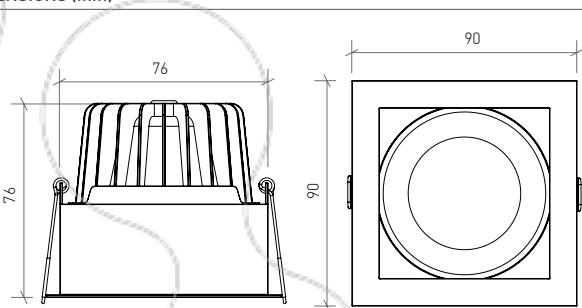
**BEAM ANGLE**

24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****Note**

Full photometrics available online.  
Fotometrias completas disponibles en linea.  
Photométries complètes disponibles en ligne.

**DIMENSIONS (mm)****MIR - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,6 W	NF, DA, CS	24, 36, 60	1156 lm	983 lm	136 lm/W	2700K	328XX.BA.927.FI
			1203 lm	1023 lm	141 lm/W	3000K	328XX.BA.930.FI
			1222 lm	1039 lm	144 lm/W	4000K	328XX.BA.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	60°	60	<input type="checkbox"/> Textured White & Black	TWB

**MIR - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,7 W	NF, DA, CS	24, 36, 60	690 lm	587 lm	80 lm/W	3000K	328SXX.BA.97S30.FI
			739 lm	629 lm	86 lm/W	4000K	328SXX.BA.97S40.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

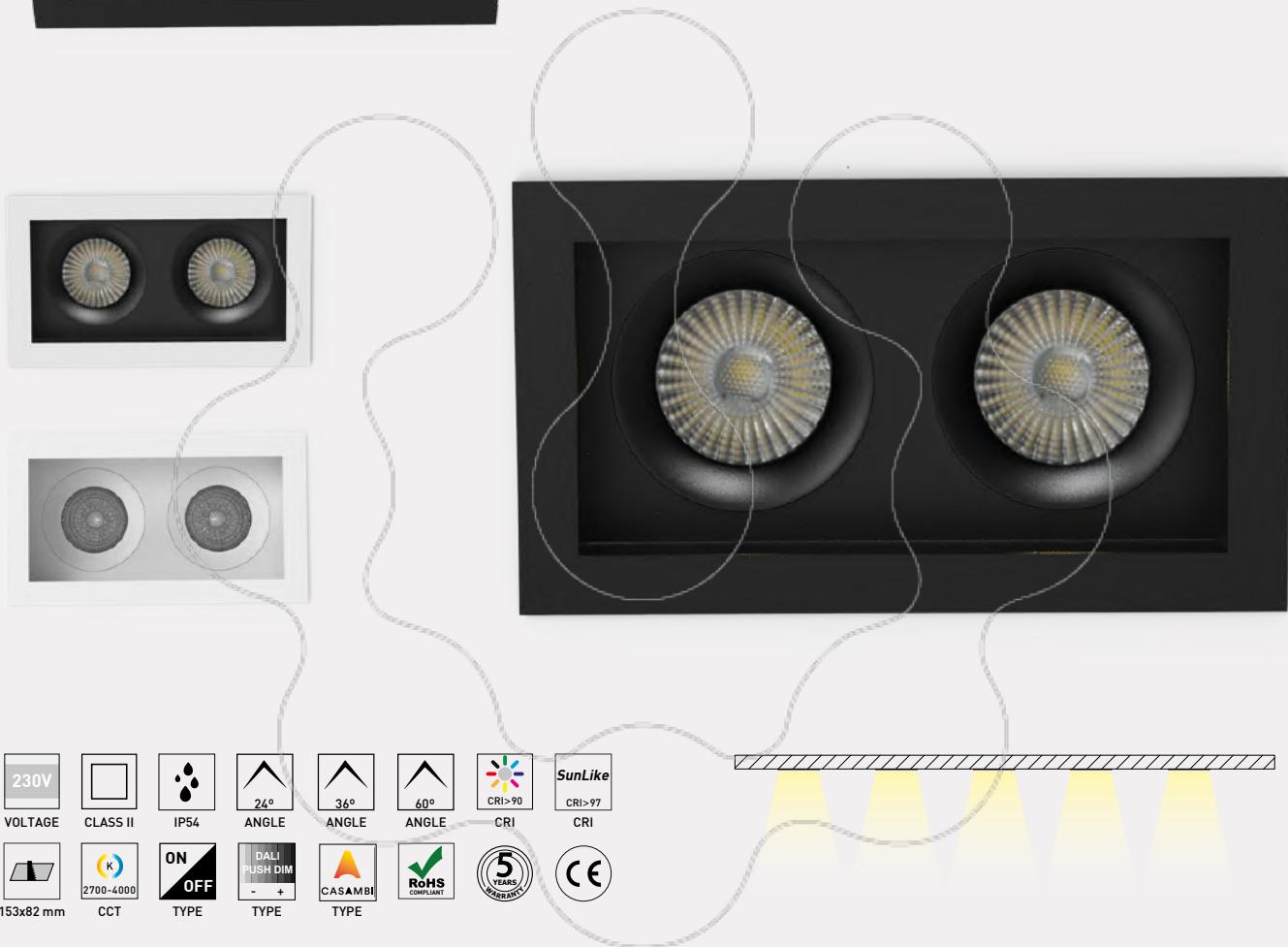
CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	60°	60	<input type="checkbox"/> Textured White & Black	TWB

**Note**

Regular CRI>97 and 1-10V available under request. / CRI>97 regular e 1-10V disponível sob pedido. / CRI>97 regulier et 1-10V disponible sur demande.

## MIR DOUBLE

### RECESSED LIGHT



EN

Mir Double was born from the desire expressed by the architects to combine the same range of lighting fixtures in a common space.

Mir was already a regular choice, now when combined with Mir Duplo, it will provide the aesthetic and light balance so sought after by architects and interior designers in their projects.

PT

O Mir Double surgiu do desejo manifestado pelos arquitetos de combinar luminárias da mesma gama em espaços comuns nos seus projetos.

O Mir já era uma escolha regular e agora, ao ser combinado com o Mir duplo proporcionar o equilíbrio estético e lumínico tão procurado pelos arquitetos e designers de interior para os seus projetos.

FR

Mir Double est né du désir exprimé par les architectes de combiner des luminaires de la même gamme dans un espace commun.

Mir était déjà un choix régulier, maintenant, lorsqu'il est combiné avec Mir Duplo, il fournira l'équilibre esthétique et lumineux tant recherché par les architectes et les designers d'intérieur dans leurs projets.

**GENERAL INFO**

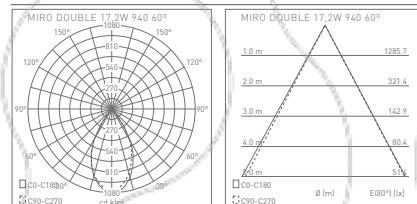
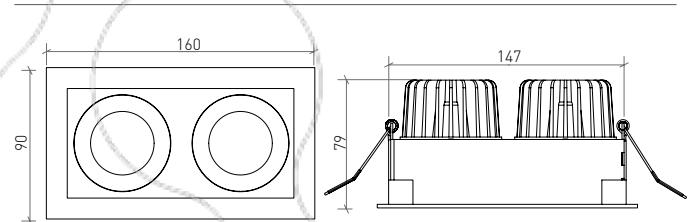
Recessed light  
Class II  
IP54

**BEAM ANGLE**

24° / 36° / 60°

**LED COB**

2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h T<sub>p</sub> 55°C  
3 Steps MacAdam

**OPTICAL****DIMENSIONS (mm)****Note**

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

**MIR DOUBLE - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
17,2 W	NF, DA, CS	24, 36, 60	2312 lm	1966 lm	136 lm/W	2700K	350XX.BA.927.FI
			2406 lm	2046 lm	141 lm/W	3000K	350XX.BA.930.FI
			2444 lm	2078 lm	144 lm/W	4000K	350XX.BA.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	60°	60	<input type="checkbox"/> Textured White & Black	TWB

**MIR DOUBLE - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
17,4 W	NF, DA, CS	24, 36, 60	1380 lm	1174 lm	80 lm/W	3000K	350SXX.BA.97S30.FI
			1478 lm	1258 lm	86 lm/W	4000K	350SXX.BA.97S40.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	60°	60	<input type="checkbox"/> Textured White & Black	TWB

**LED COB**

CRI>97 Sunlike  
3 Steps MacAdam  
Lifetime 50.000h T<sub>p</sub> 55°C

**Note**

Regular CRI>97 and 1-10V available under request. / CRI>97 regular e 1-10V disponível sob pedido. / CRI>97 regulier et 1-10V disponible sur demande.

# ERIDANE TRIMLESS

## RECESSED LIGHT



The products presented on this page are on a real scale.  
Os produtos apresentados nesta página estão numa escala real.  
Les produits présentés sur cette page sont à l'échelle réelle.



VOLTAGE



CLASS II



IP54



ANGLE



ANGLE



ANGLE



ANGLE



ANGLE



□ 90 mm



CRI



CRI



CCT



TYPE



TYPE



TYPE



TYPE



TYPE



RoHS  
COMPLIANT



5 YEARS  
WARRANTY



PT

Uma das tendências da iluminação são os downlights trimless, luminárias em alumínio sem aros, ideais para encastrar em tetos falsos.

A Brilumen apresenta esta gama de produtos, recuados ou com tubo saliente, que são indicados para iluminação ambiente de qualquer local que exija luminárias discretas e que não alterem a estética do teto, mas que ao mesmo tempo sejam modernas, com tecnologia avançada e iluminem de forma eficaz toda o meio envolvente

FR

L'une des tendances dans le domaine de l'éclairage sont les downlights en aluminium sans cadre apparent (ou trimless), parfaits pour encastrer dans de faux plafonds.

Brilumen vous présente cette gamme de produits, en retrait ou avec cylindre en saillie, adaptée à l'éclairage ambiant de toutes ces nécessitant des luminaires discrets qui n'affectent pas l'esthétique du plafond, et qui, alliant modernité et technologie de pointe, éclairent efficacement l'intérieur de l'espace.

**GENERAL INFO**

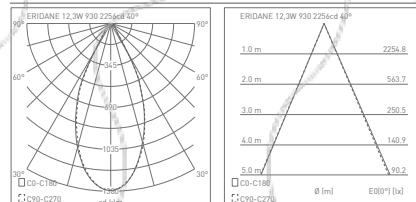
Recessed light  
Class II  
IP54

**BEAM ANGLE**

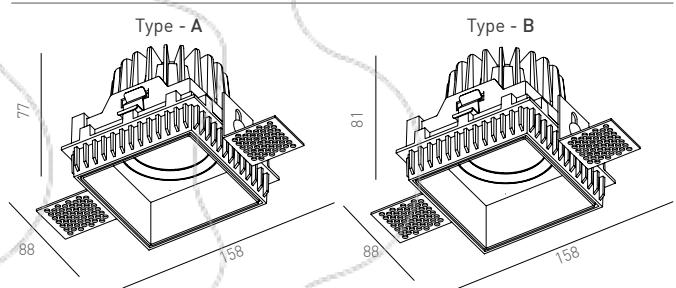
12° / 24° / 36° / 40° / 60°

**LED COB**

2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****Note**

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

**DIMENSIONS (mm)****ERIDANE TRIMLESS - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE-LM	EFFICACY	CCT	ORDER CODE
8,6 W	A	NF, DA, CS	24, 36, 60	1156lm	983lm	136 lm/W	2700K	326XX.BA.927.TW
				1203lm	1023lm	141 lm/W	3000K	326XX.BA.930.TW
				1222lm	1039lm	144 lm/W	4000K	326XX.BA.940.TW
12,3 W	B	NF, DA, CS	12, 24, 40	1579lm	1343lm	129 lm/W	2700K	339XX.BA.927.TW
				1643lm	1397lm	134 lm/W	3000K	339XX.BA.930.TW
				1669lm	1419lm	136 lm/W	4000K	339XX.BA.940.TW

**Select your preferred option**

Seleciona a sua op o preferida  
Selectionnez votre option pr f r e

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA	24°	24	
CASAMBI	CS	36°	36	
		40°	40	
		60°	60	

**Note**

1-10V available under request. / 1-10V dispon vel sob pedido. / 1-10V disponible sur demande.



## ERIDANE TRIMLESS - CRI&gt;97 Sunlike

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >97 Sunlike  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,7 W	A	NF, DA, CS	24, 36, 60	690lm	587 lm	80 lm/W	3000K	326SXX.BA.97S30.TW
				739lm	629 lm	86 lm/W	4000K	326SXX.BA.97S40.TW
12,4 W	B	NF, DA, CS	12, 24, 40	1182lm	1005 lm	96 lm/W	3000K	339SXX.BA.97S30.TW
				1266lm	1077 lm	103 lm/W	4000K	339SXX.BA.97S40.TW

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA	24°	24	
CASAMBI	CS	36°	36	
		40°	40	
		60°	60	

## Note

Regular CRI&gt;97 and 1-10V available under request. / CRI&gt;97 regular e 1-10V disponivel sob pedido. / CRI&gt;97 régulier et 1-10V disponible sur demande.



## ERIDANE TRIMLESS - Tunable White - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >90  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
11,1 W	B	TW	12, 24, 40	1138lm	968 lm	104 lm/W	2700K - 5000K	339TW.BA.92750.TW

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING
Tunable White with DALI and Switch Dim	12°	12	<input type="checkbox"/> Textured White TW
TW	24°	24	
	40°	40	



## ERIDANE - Dim to Warm - CRI&gt;95

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >95  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
11,9 W	B	DW	12, 24, 40	1045lm	889 lm	89 lm/W	3000K - 1800K	339DW.BA.953018.TW

## Select your preferred option

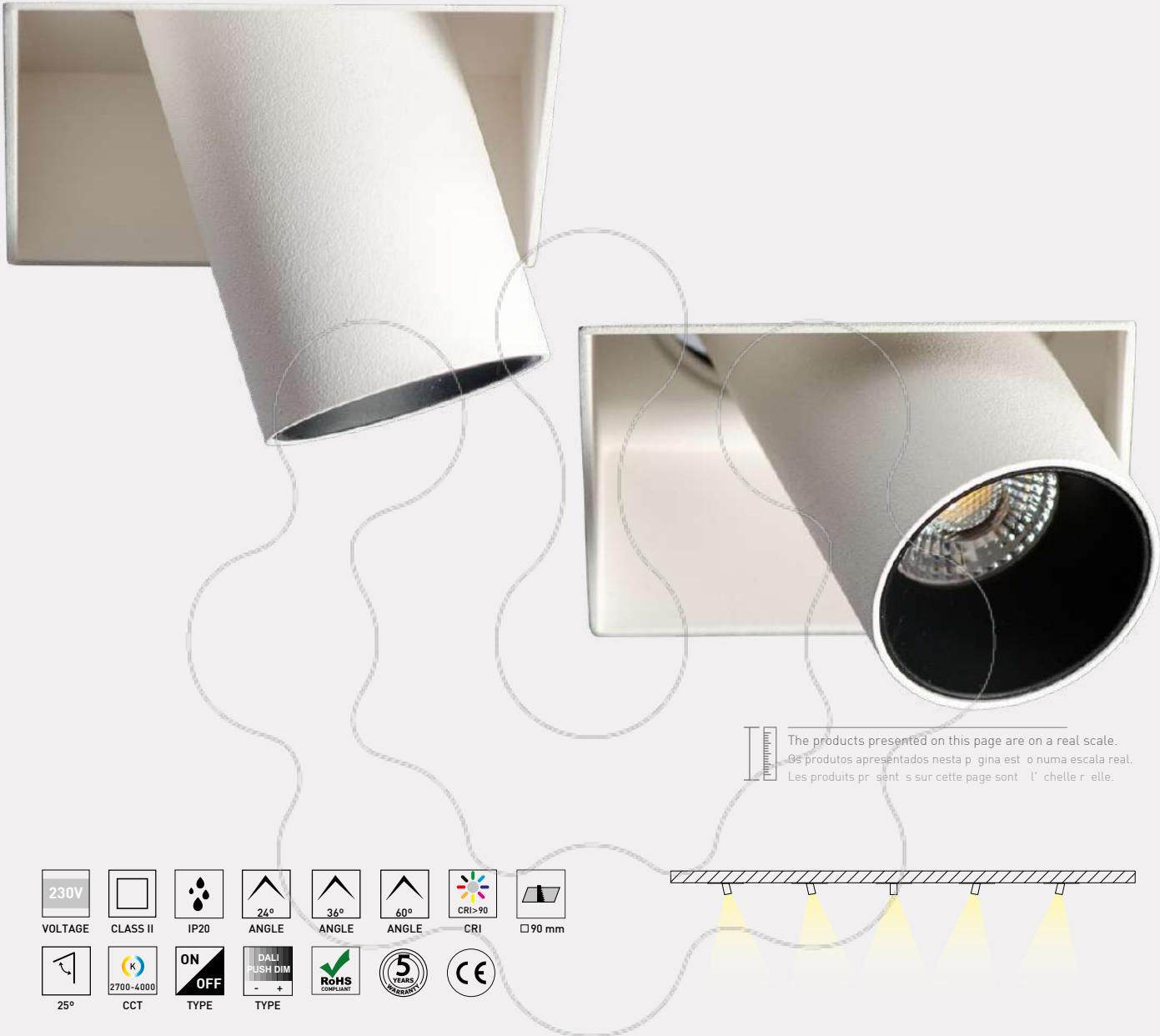
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING
DALI Switch Dim Dim to Warm	12°	12	<input type="checkbox"/> Textured White TW
DW	24°	24	
	40°	40	



# SPITZER TRIMLESS

## RECESSED LIGHT



EN

One of the lighting trends is the trimless downlights, aluminium light fittings without trims, perfect to recess in false ceilings.

Brilumen introduces you this range of products, indented or with tube, suitable for ambient lighting of any room that requires discrete luminaires which do not change the ceiling aesthetics, but at the same time are modern with advanced technology, and effectively illuminate the entire environment.

PT

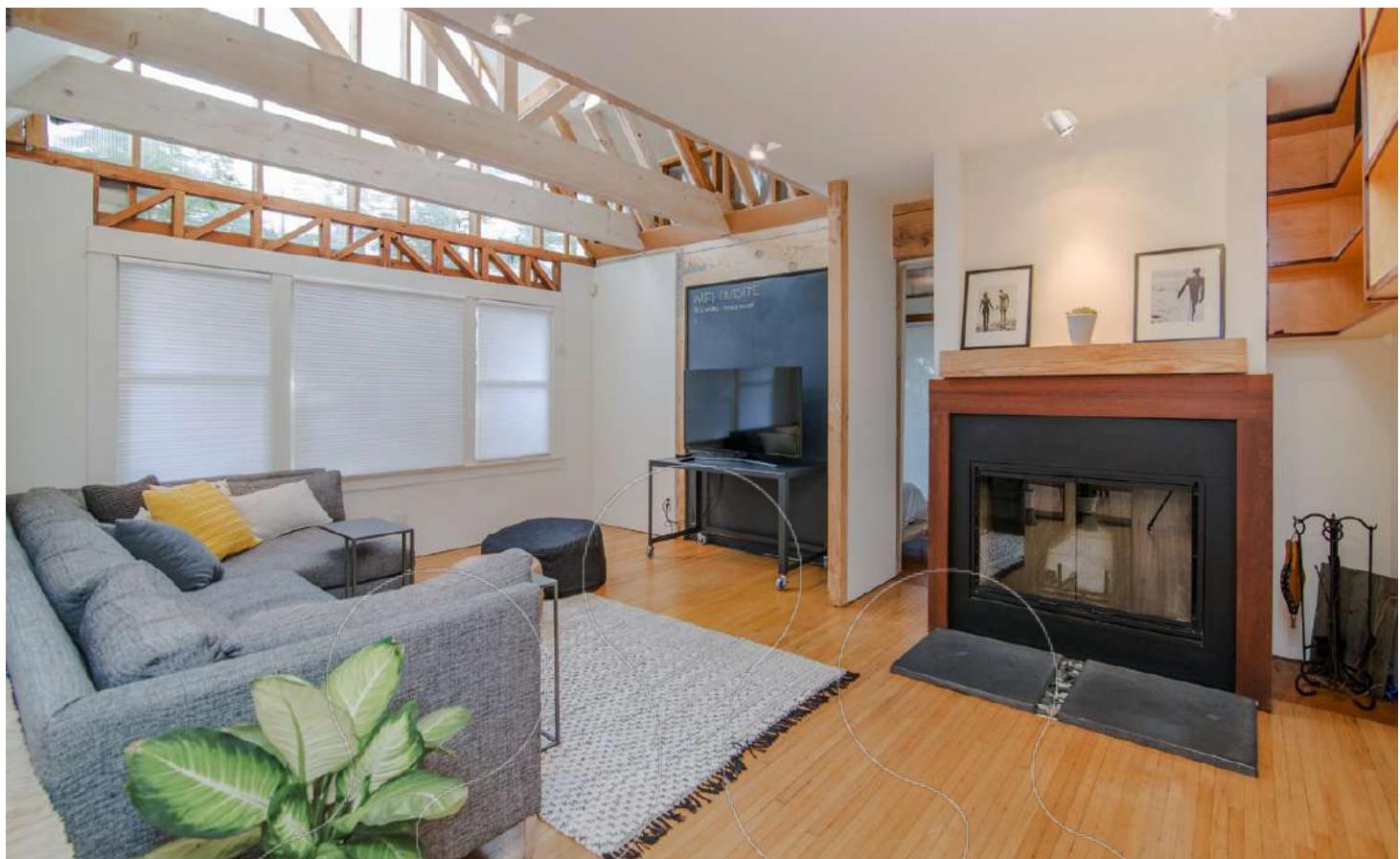
Uma das tendências da iluminação são os downlights trimless, luminárias em alumínio sem aros, ideais para encastrar em tetos falsos.

A Brilumen apresenta esta gama de produtos, recuados ou com tubo saliente, que são indicados para iluminar o ambiente de qualquer local que exija luminárias discretas e que não alterem a estética do teto, mas que ao mesmo tempo sejam modernas, com tecnologia avançada e iluminem de forma eficaz toda a área envolvente.

FR

L'une des tendances dans le domaine de l'éclairage sont les downlights en aluminium sans cadre apparent (ou trimless), parfaits pour encastrer dans de faux plafonds.

Brilumen vous présente cette gamme de produits, en retrait ou avec cylindre en saillie, adaptée au clairage ambiant de toutes pièces nécessitant des luminaires discrets qui n'affectent pas l'esthétique du plafond, et qui, alliant modernité et technologie de pointe, éclairent efficacement l'intérieur de l'espace.

**GENERAL INFO**

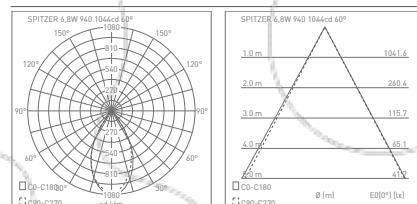
Recessed light  
Class II  
IP20

**BEAM ANGLE**

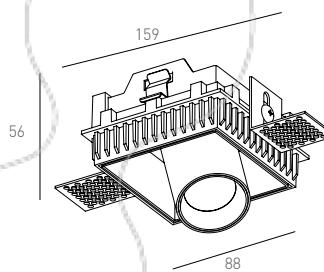
24° / 36° / 60°

**LED COB**

2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****Note**

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

**DIMENSIONS (mm)****SPITZER TRIMLESS - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
6,8 W	NF, DA	24, 36, 60	937 lm	797 lm	140 lm/W	2700K	338XX.BA.927.TW
			975 lm	829 lm	145 lm/W	3000K	338XX.BA.930.TW
			990 lm	842 lm	148 lm/W	4000K	338XX.BA.940.TW

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

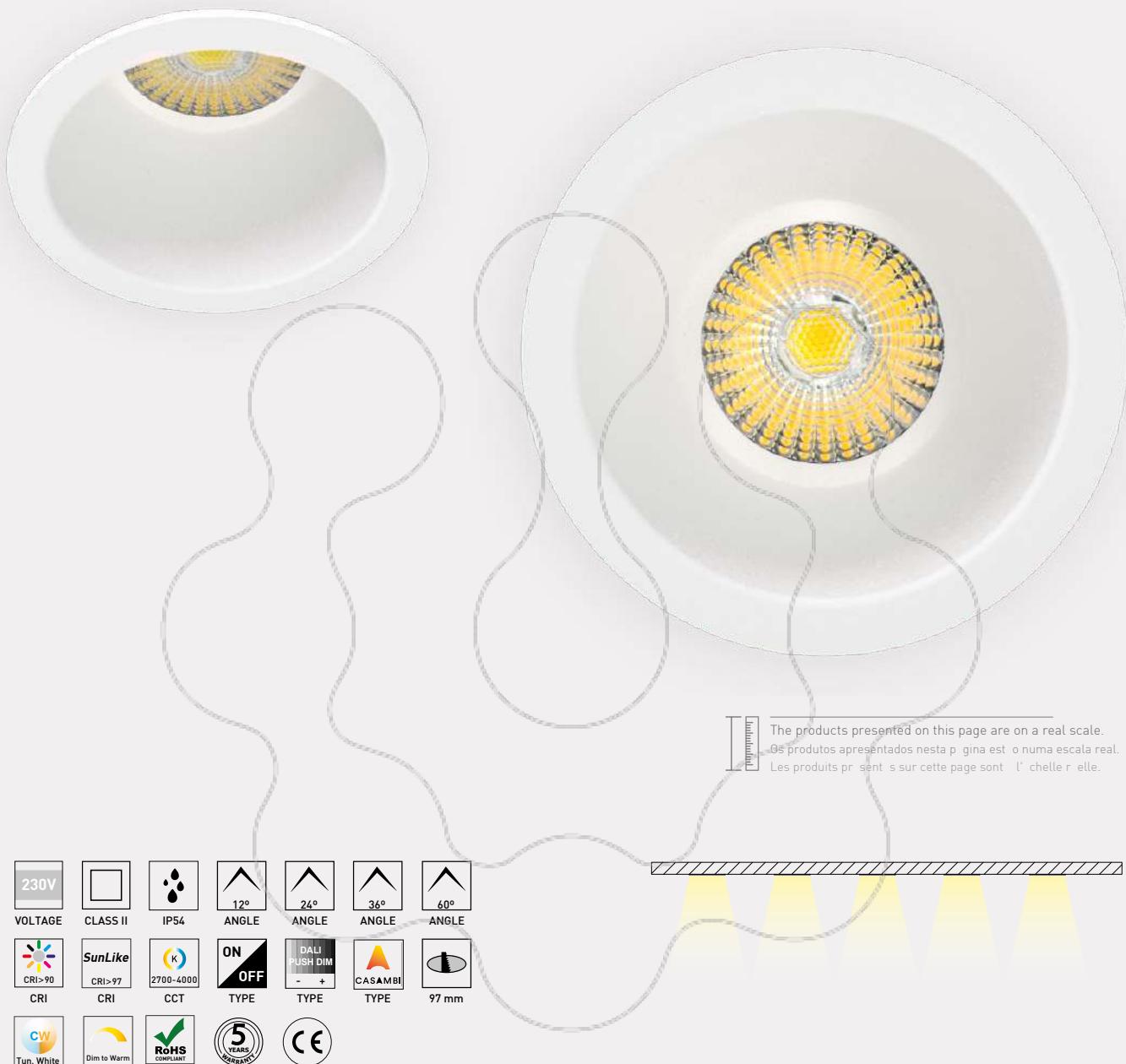
CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA	36°	36	
		60°	60	

**Note**

1-10V available under request. / 1-10V disponible sur demande.

# RENOIR

## RECESSED LIGHT



The products presented on this page are on a real scale.  
Os produtos apresentados nesta página estão numa escala real.  
Les produits présentés sur cette page sont à l'échelle réelle.

## EN

One of the lighting trends are the aluminium trimless downlights, perfect for recessing in false ceilings. However, Brilumen being aware of the complexity of finishing ceiling work, we developed a variant of Monet with trims, the RENOIR fixture.

This downlight, equipped with advanced technology, is available with 12°, 24°, 36°, 40° or 60° beam angles and an excellent textured white finishing.

## PT

Uma das tendências da iluminação são os downlights trimless, luminárias em alumínio sem aros, ideais para encastrar em tetos falsos, mas tendo a Brilumen consciência da complexidade acrescida no trabalho de acabamento dos tetos, desenvolveu uma variante do Monet, mas com abas, o RENOIR.

Este downlight, equipado com tecnologia avançada, está disponível com ângulos de abertura 12, 24, 36, 40 e 60º e com um excelente acabamento em branco texturado.

## FR

L'une des tendances dans le domaine de l'éclairage sont les downlights en aluminium sans cadre apparent (ou trimless), parfaits pour encastrer dans de faux plafonds. Cependant, l'équipe de Brilumen étant consciente de la complexité du travail de finition des plafonds, nous avons développé une variante de Monet avec des rebords, le luminaire RENOIR.

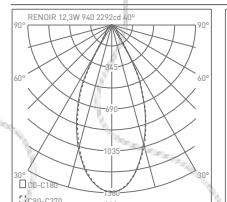
Ce downlight, équipé d'une technologie avancée, est disponible avec des angles de faisceaux de 12°, 24°, 36°, 40° et 60° et une excellente finition en blanc texturé.



**GENERAL INFO**  
Recessed light  
Class II  
IP54

**BEAM ANGLE**  
12° / 24° / 36° / 60°

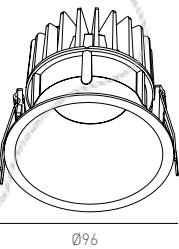
**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****Note**

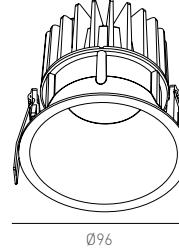
Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photométries complètes disponibles en ligne.

**DIMENSIONS [mm]**

Type - A



Type - B

**RENOIR - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,6 W	A	NF, DA, CS	24, 36, 60	1156 lm	983 lm	136 lm/W	2700K	348XX.BA.927.TW
				1203 lm	1023 lm	141 lm/W	3000K	348XX.BA.930.TW
				1222 lm	1039 lm	144 lm/W	4000K	348XX.BA.940.TW
12,3 W	B	NF, DA, CS	12, 24, 36	1579 lm	1343 lm	129 lm/W	2700K	349XX.BA.927.TW
				1643 lm	1397 lm	134 lm/W	3000K	349XX.BA.930.TW
				1669 lm	1419 lm	136 lm/W	4000K	349XX.BA.940.TW

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA	24°	24	
CASAMBI	CS	36°	36	
		60°	60	

**Note**

1-10V available under request. / 1-10V disponible sur demande.



## RENOIR - CRI&gt;97 Sunlike

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >97 Sunlike  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,7 W	A	NF, DA, CS	24, 36, 60	690lm	587 lm	80 lm/W	3000K	348XX.BA.97S30.TW
				739lm	629 lm	86 lm/W	4000K	348SXX.BA.97S40.TW
12,4 W	B	NF, DA, CS	12, 24, 36	1182lm	1005lm	96 lm/W	3000K	349SXX.BA.97S30.TW
				1266lm	1077lm	103 lm/W	4000K	349SXX.BA.97S40.TW

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA	24°	24	
CASAMBI	CS	36°	36	
		40°	40	
		60°	60	

## Note

Regular CRI&gt;97 and 1-10V available under request. / CRI&gt;97 regular e 1-10V disponível sob pedido. / CRI&gt;97 régulier et 1-10V disponible sur demande.



## RENOIR - Tunable White - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >90  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
11,1 W	B	TW	12, 24, 36	1138lm	968 lm	104 lm/W	2700K - 5000K	349TW.BA.92750.TW

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING
Tunable White with DALI and Switch Dim	12°	12	<input type="checkbox"/> Textured White TW
TW	24°	24	
	36°	36	



## RENOIR - Dim to Warm - CRI&gt;95

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >95  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
11,9 W	B	DW	12, 24, 36	1045lm	889 lm	89 lm/W	3000K - 1800K	349DW.BA.953018.TW

## Select your preferred option

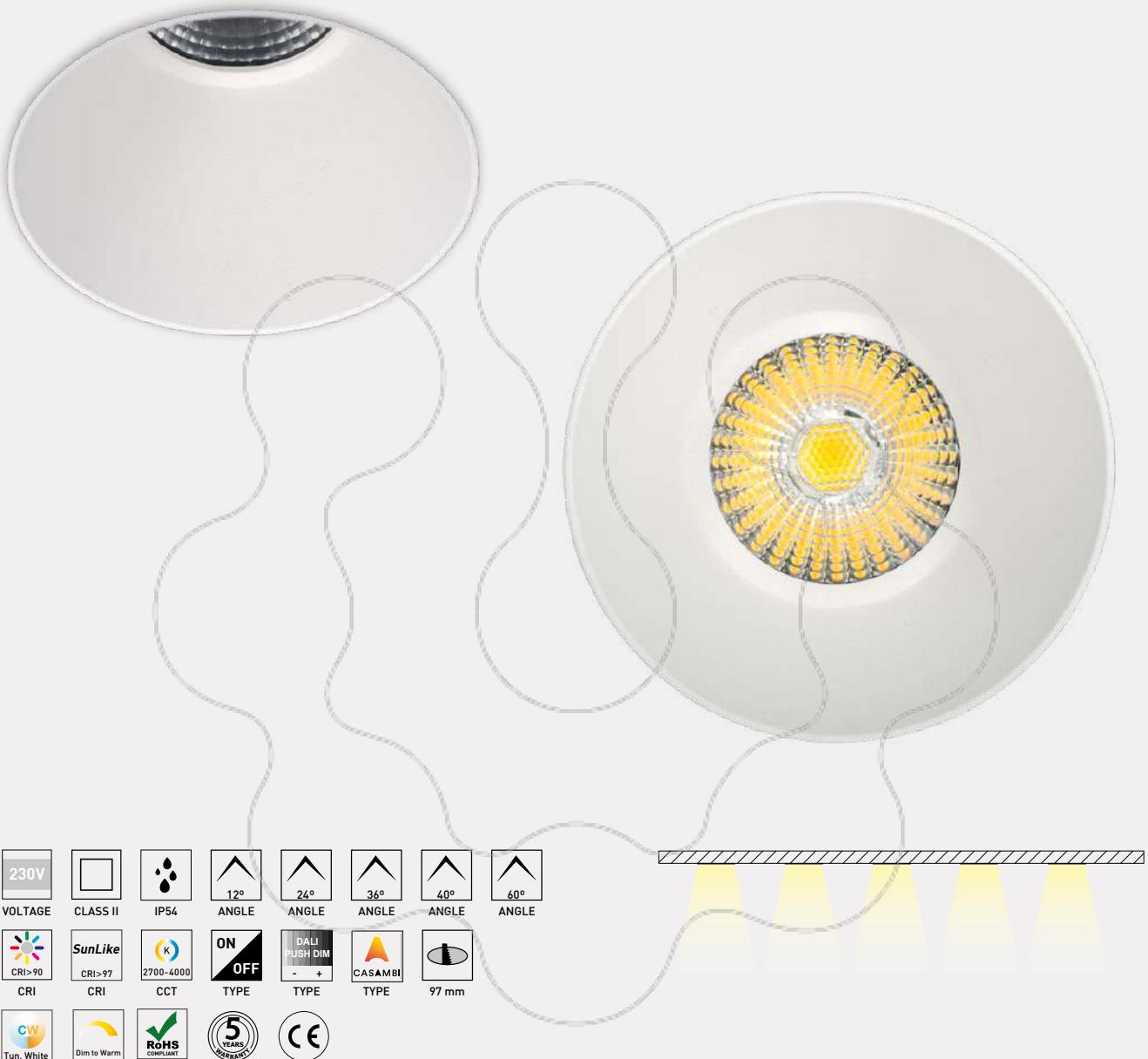
Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING
DALI Switch Dim Dim to Warm	12°	12	<input type="checkbox"/> Textured White TW
DW	24°	24	
	36°	36	



# MONET TRIMLESS

## RECESSED LIGHT



### EN

One of the lighting trends is the trimless downlights, aluminium light fittings without trims, perfect to recess in false ceilings.

Brilumen introduces you this range of products, indented or with tube, suitable for ambient lighting of any room that requires discrete luminaires which do not change the ceiling aesthetics, but at the same time are modern with advanced technology, and effectively illuminate the entire environment.

### PT

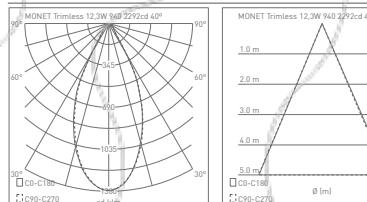
Uma das tendências da iluminação são os downlights trimless, luminárias em alumínio sem aros, ideais para encastrar em tetos falsos.

A Brilumen apresenta esta gama de produtos, recuados ou com tubo saliente, que são indicados para iluminar o ambiente de qualquer local que exija luminárias discretas e que não alterem a estética do teto, mas que ao mesmo tempo sejam modernas, com tecnologia avançada e iluminem de forma eficaz toda a área envolvente.

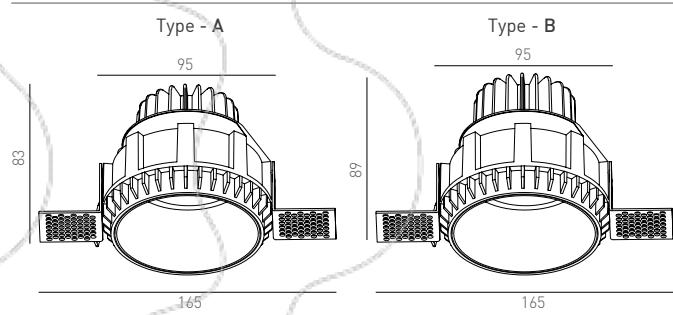
### FR

L'une des tendances dans le domaine de l'éclairage sont les downlights en aluminium sans cadre apparent (ou trimless), parfaits pour encastrer dans de faux plafonds.

Brilumen vous présente cette gamme de produits, en retrait ou avec cylindre en saillie, adaptés à l'éclairage ambiant de toutes pièces nécessitant des luminaires discrets qui n'affectent pas l'esthétique du plafond, et qui, alliant modernité et technologie de pointe, éclairent efficacement l'intérieur de l'espace.

**GENERAL INFO**  
Recessed light  
Class II  
IP54**BEAM ANGLE**  
12° / 24° / 36° / 40° / 60°**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam**OPTICAL****Note**

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

**DIMENSIONS (mm)****MONET TRIMLESS - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE-LM	EFFICACY	CCT	ORDER CODE
8,6 W	A	NF, DA, CS	24, 36, 60	1156lm	983lm	136 lm/W	2700K	327XX.BA.927.TW
				1203lm	1023lm	141 lm/W	3000K	327XX.BA.930.TW
				1222lm	1039lm	144 lm/W	4000K	327XX.BA.940.TW
12,3 W	B	NF, DA, CS	12, 24, 40	1579 lm	1343 lm	129 lm/W	2700K	341XX.BA.927.TW
				1643 lm	1397 lm	134 lm/W	3000K	341XX.BA.930.TW
				1669 lm	1419 lm	136 lm/W	4000K	341XX.BA.940.TW

**Select your preferred option**Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA	24°	24	
CASAMBI	CS	36°	36	
		40°	40	
		60°	60	

**Note**

1-10V available under request. / 1-10V dispon vel sob pedido. / 1-10V disponible sur demande.



## MONET TRIMLESS - CRI&gt;97 Sunlike

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >97 Sunlike  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,7 W	A	NF, DA, CS	24, 36, 60	690lm	587 lm	80 lm/W	3000K	327SXX.BA.97S30.TW
				739lm	629 lm	86 lm/W	4000K	327SXX.BA.97S40.TW
12,4 W	B	NF, DA, CS	12, 24, 40	1182lm	1005lm	96 lm/W	3000K	341SXX.BA.97S30.TW
				1266lm	1077lm	103 lm/W	4000K	341SXX.BA.97S40.TW

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	12°	12	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA	24°	24	
CASAMBI	CS	36°	36	
		40°	40	
		60°	60	

## Note

Regular CRI&gt;97 and 1-10V available under request. / CRI&gt;97 regular e 1-10V disponivel sob pedido. / CRI&gt;97 régulier et 1-10V disponible sur demande.



## MONET TRIMLESS - Tunable White - CRI&gt;90

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >90  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
11,1 W	B	TW	12, 24, 40	1138lm	968 lm	104 lm/W	2700K - 5000K	341TW.BA.92750.TW

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING
Tunable White with DALI and Switch Dim	12°	12	<input type="checkbox"/> Textured White TW
TW	24°	24	
	40°	40	



## MONET TRIMLESS - Dim to Warm - CRI&gt;95

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >95  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	TYPE	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
11,9 W	B	DW	12, 24, 40	1045lm	889 lm	89 lm/W	3000K - 1800K	341DW.BA.953018.TW

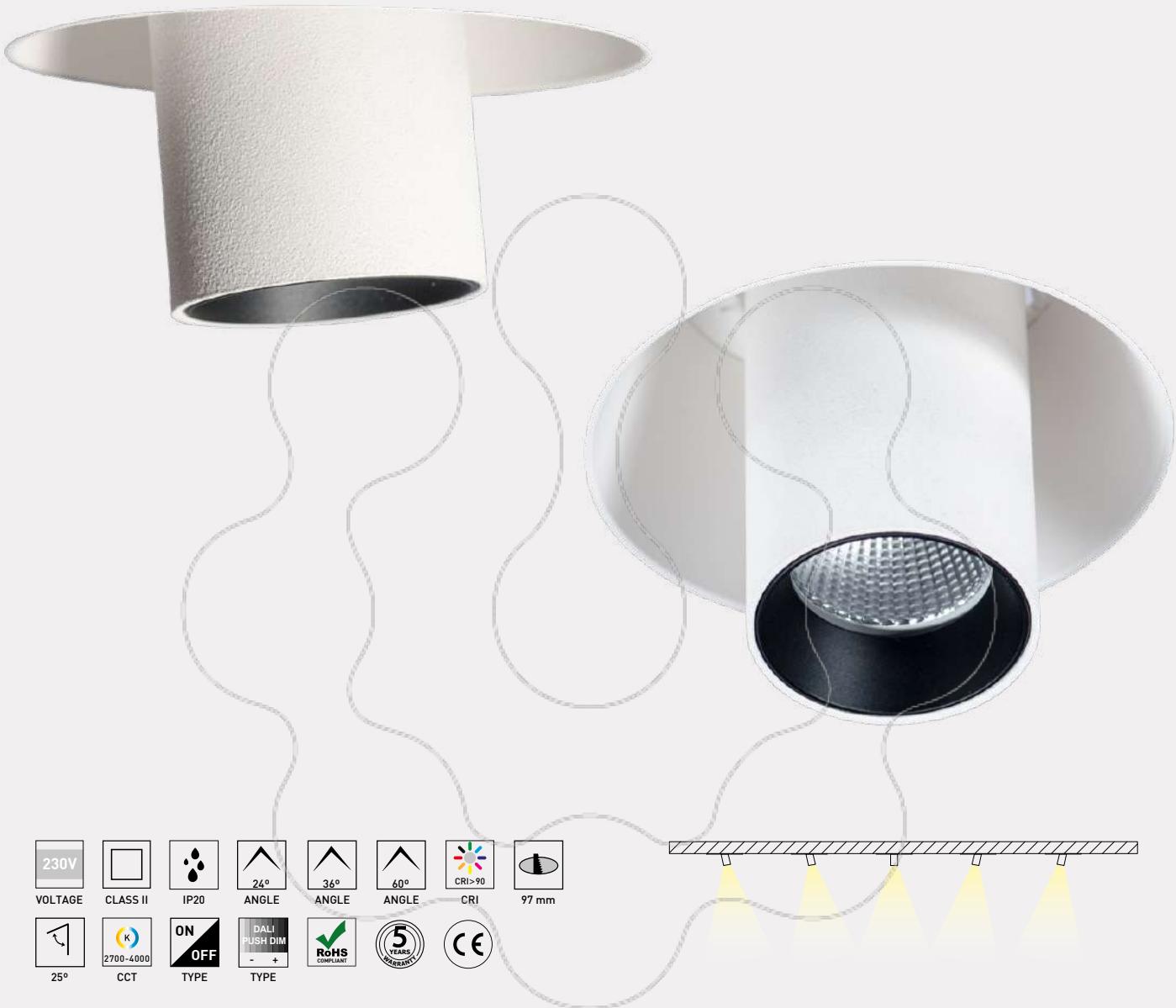
## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING
DALI Switch Dim Dim to Warm	12°	12	<input type="checkbox"/> Textured White TW
DW	24°	24	
	40°	40	



## HUBBLE TRIMLESS RECESSED LIGHT



One of the lighting trends is the trimless downlights, aluminium light fittings without trims, perfect to recess in false ceilings.

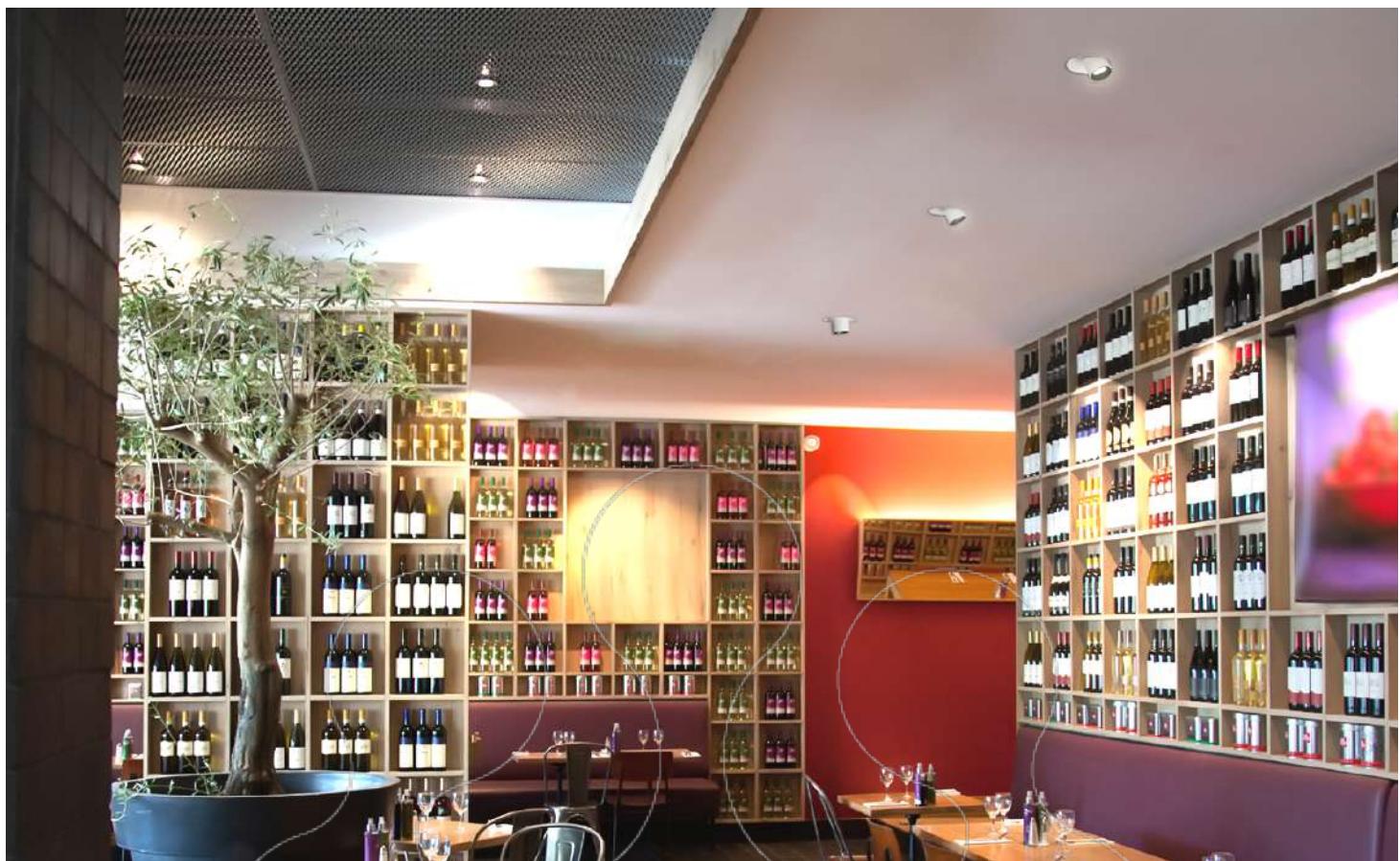
Brilumen introduces you this range of products, indented or with tube, suitable for ambient lighting of any room that requires discrete luminaires which do not change the ceiling aesthetics, but at the same time are modern with advanced technology, and effectively illuminate the entire environment.

A Brilumen apresenta esta gama de produtos, recuados ou com tubo saliente, que são indicados para iluminação ambiente de qualquer local que exija luminárias discretas e que não alterem a estética do teto, mas que ao mesmo tempo sejam modernas, com tecnologia avançada e iluminem de forma eficaz toda o meio envolvente

PT

Uma das tendências da iluminação são os downlights trimless, luminárias em alumínio sem aros, ideais para encastrar em tetos falsos.

Brilumen vous présente cette gamme de produits, en retrait ou avec cylindre en saillie, adaptée à l'éclairage ambiant de toutes pièces nécessitant des luminaires discrets qui n'affectent pas l'esthétique du plafond, et qui, alliant modernité et technologie de pointe, éclairent efficacement l'intérieur de l'espace.

**GENERAL INFO**

Recessed light  
Class II  
IP20

**BEAM ANGLE**

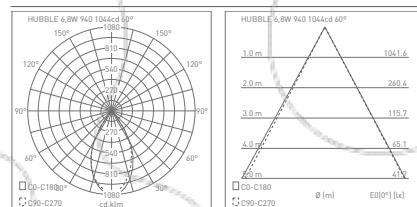
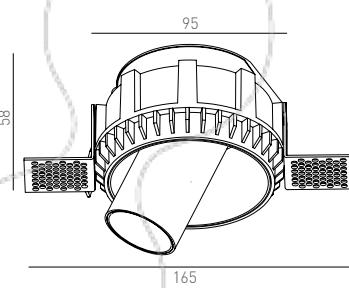
24° / 36° / 60°

**LED COB**

2700K / 3000K / 4000K  
CRI>90

Lifetime 50.000h Tp 55°C

3 Steps MacAdam

**OPTICAL****DIMENSIONS (mm)****Note**

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

**HUBLEE TRIMLESS - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
6,8 W	NF, DA	24, 36, 60	937 lm	797 lm	140 lm/W	2700K	337XX.BA.927.TW
			975 lm	829 lm	145 lm/W	3000K	337XX.BA.930.TW
			990 lm	842 lm	148 lm/W	4000K	337XX.BA.940.TW

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA	36°	36	
		60°	60	

**Note**

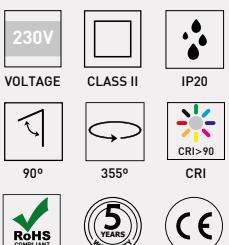
1-10V available under request. / 1-10V disponible sur demande.

# CUCKOO

## RECESSED LIGHT



The products presented on this page are on a real scale.  
Os produtos apresentados nesta página estão numa escala real.  
Les produits présentés sur cette page sont à l'échelle réelle.



EN

O CUCKOO é um downlight de encastrar com a capacidade de se transformar num projetor direcional.

Esta funcionalidade torna-o um produto ideal para projetos de iluminação de retalho onde se pretende uma luminária extremamente versátil e elegante, que tanto pode ser usada como ponto de luz fixo, ou como projetor direcional.

O CUCKOO incorpora um LED de alto rendimento com CRI>90. Está disponível com acabamento branco ou preto texturado de elevada qualidade.

PT

O CUCKOO é um downlight de encastrar com a capacidade de se transformar num projetor direcional.

Esta funcionalidade torna-o um produto ideal para projetos de iluminação de retalho onde se pretende uma luminária extremamente versátil e elegante, que tanto pode ser usada como ponto de luz fixo, ou como projetor direcional.

O CUCKOO incorpora um LED de alto rendimento com CRI>90 e consegue emitir até 1432 lumens. Está disponível com acabamento branco ou preto texturado de elevada qualidade.

FR

CUCKOO est un plafonnier encastrant ayant la capacité de se transformer en projecteur directionnel.

Le fait d'être un luminaire extrêmement polyvalent et élégant, pouvant être utilisé à la fois comme spot lumineux fixe ou comme projecteur directionnel, font de lui un produit idéal pour les projets d'éclairage dans les espaces commerciaux.

CUCKOO intègre une LED haute performance avec CRI>90. Il est disponible en noir ou en blanc texturé de haute qualité.


**GENERAL INFO**

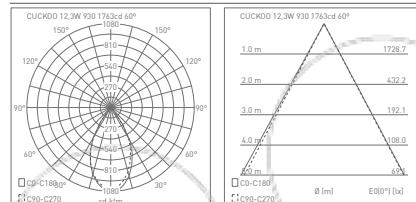
 Recessed light  
 Class II  
 IP40

**BEAM ANGLE**

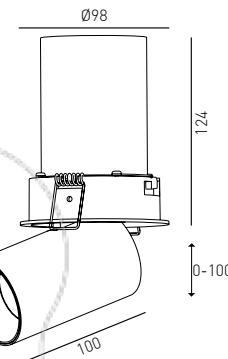
12° / 24° / 36° / 60°

**LED COB**

 2700K / 3000K / 4000K  
 CRI>90  
 Lifetime 50.000h Tp 55°C  
 3 Steps MacAdam

**OPTICAL**

**Note**

 Full photometrics available online.  
 Fotometrias completas disponibles online.  
 Photométries complètes disponibles en ligne.

**DIMENSIONS (mm)**

**CUCKOO - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
12,3 W	NF, DA, CS	12, 24, 36, 60	1579 lm	1343 lm	129 lm/W	2700K	444XX.BA.927.FI
			1643 lm	1397 lm	134 lm/W	3000K	444XX.BA.930.FI
			1669 lm	1419 lm	136 lm/W	4000K	444XX.BA.940.FI

**Select your preferred option**

 Seleciona a sua opção preferida  
 Selectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA
ON/OFF	NF	12°	12
DALI PUSH DIM	DA	24°	24
CASAMBI	CS	36°	36
		60°	60

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB


**CUCKOO - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
12,4 W	NF, DA, CS	12, 24, 36, 60	1182 lm	1005 lm	96 lm/W	3000K	444SXX.BA.97S30.FI
			1266 lm	1077 lm	103 lm/W	4000K	444SXX.BA.97S40.FI

**Select your preferred option**

 Seleciona a sua opção preferida  
 Selectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA
ON/OFF	NF	12°	12
DALI PUSH DIM	DA	24°	24
CASAMBI	CS	36°	36
		60°	60

LED COB
CRI >97 Sunlike
3 Steps MacAdam
Lifetime 50.000h Tp 55°C

**Note**

Regular CRI&gt;97 and 1-10V available under request. / CRI&gt;97 regular e 1-10V disponível sob pedido. / CRI&gt;97 regulier et 1-10V disponible sur demande.

# TINKER BELL

## RECESSED LIGHT



### EN

When the night hides the light, light up the stars with the Brilumen's spotlight range (Tinker Bell & Kyoto) and provide a beautiful light to your room, making it stunning.

Thanks to its small size, with this range it's possible to create numerous designs on the ceiling or wall, and with a colour rendering index higher than 85.

Due to its textured white finish and high IP rating, this versatile product range can be installed in numerous locations, working as ambient light and complementing the remaining light fittings, or even as a presence light in halls, lifts, etc.

### PT

Quando a noite esconde a luz, acenda as estrelas com a gama de pontos de luz da Brilumen, (Tinker Bell & Kyoto) e proporcione uma luz bonita ao seu espaço, tornando-o deslumbrante.

Gracias a sus dimensiones reducidas, con esta gama es posible crear numerosos diseños en el techo o la pared con un indice de reproducción cromática superior a 85.

Debido a su acabado en blanco texturado y elevados índices IP, esta gama de productos puede ser instalada en numerosos lugares, funcionando como luz ambiente y complementando las restantes luminarias, o bien como luz de presencia en pasillos, ascensores, etc.

### FR

Lorsque la nuit fait place au jour, allumez les étoiles avec la gamme de projecteurs Brilumen (Tinker Bell & Kyoto) et pourvoyez votre espace d'une belle lumière rendant l'endroit magique.

Grâce à ses dimensions réduites, cette gamme permet de créer de nombreux designs au plafond ou au mur avec un indice de rendu des couleurs supérieur à 85.

En raison de ses finitions en blanc texturé et de son indice de protection élevé, cette gamme de produits polyvalents peut être installée dans de nombreux endroits, fonctionnant comme luminaire ambiant et complétant les luminaires existants, ou même comme clairage de présence dans les halls, les ascenseurs, etc.

## GENERAL INFO

Recessed light  
Class III  
IP44

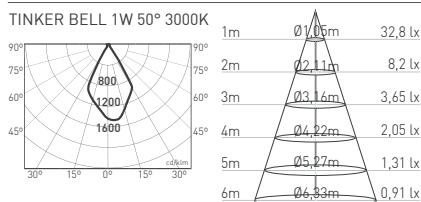
## BEAM ANGLE

50°

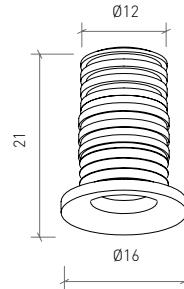
## LED COB

3000K / 4000K  
CRI>85  
Lifetime 50.000h Tp 55°C  
4 Steps MacAdam

## OPTICAL



## DIMENSIONS (mm)



## Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.



## TINKER BELL - CRI&gt;85

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
1 W	NF	50°	120lm 125lm	40lm 45lm	120 lm/W 125 lm/W	3000K 4000K	340.85.50.30.TW 340.85.50.40.TW

## Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	FINISHING	F1
ON/OFF NF	50°	<input type="checkbox"/> Textured White	TW

## ACCESSORIES

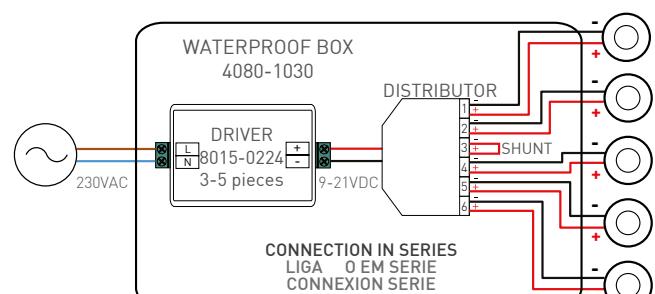
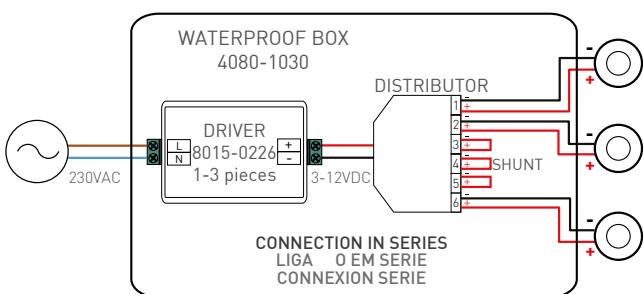
DESCRIPTION	ORDER CODE
Driver for TINKER BELL 1-3 pieces, 350mA Driver para TINKER BELL 1-3 unidades, 350mA / Driver pour TINKER BELL 1-3 unités, 350mA	8015-0226
Driver for TINKER BELL 3-5 pieces, 350mA Driver para TINKER BELL 3-5 unidades, 350mA / Driver pour TINKER BELL 3-5 unités, 350mA	8015-0224
Distributor with 6 outputs Distribuidor com 6 saídas / Distributeur avec 6 prises	8030-0004
Distributor shunt Shunt para distribuidor / Shunt pour distributeur	8030-0008
Waterproof box 81x83x55mm: 1 cable gland input of 4,8mm and 5 outputs Caixa estanque 81x83x55mm: 1 bucum de entrada de 4,8mm e 5 saídas Boîtier étanche 81x83x55mm: 1 presse-toupe d'entrée de 4,8mm et 5 sorties	4080-1030
Output cable gland for waterproof box Bucum de saída para caixa estanque / Presse-toupe de sortie pour boîtier étanche	4080-1031
Cover for waterproof box Tampa para caixa estanque / Housse de boîtier étanche	4080-1033

## Note

These products work at 350mA constant current, requiring an external driver to connect the luminaires to 230 Volts. They will also need a waterproof box to reach the product's IP rating.

Estas luminárias funcionam a corrente constante de 350mA, necessitando de drivers externos para efetuar a ligação a 230 Volts. Também necessitam de uma caixa estanque para atingir o índice IP dos produtos.

Ces produits fonctionnent à courant constant de 350 mA, nécessitant un driver externe pour connecter les luminaires à 230 Volts. Ils auront également besoin d'un boîtier étanche pour préserver le classement IP du produit.



# KYOTO

## RECESSED LIGHT



The products presented on this page are on a real scale.  
Os produtos apresentados nesta p gina est o numa escala real.  
Les produits pr sent s sur cette page sont l' chelle r elle.



CLASS III



IP65



ANGLE



CRI



CCT



TYPE



49 mm



RoHS



5 YEARS



WARRANTY

### EN

When the night hides the light, light up the stars with the Brilumen's spotlight range (Tinker Bell & Kyoto) and provide a beautiful light to your room, making it stunning.

Thanks to its small size, with this range it's possible to create numerous designs on the ceiling or wall, and with a colour rendering index higher than 85.

Due to its textured white finish and high IP rating, this versatile product range can be installed in numerous locations, working as ambient light and complementing the remaining light fittings, or even as a presence light in halls, lifts, etc.

### PT

Quando a noite esconde a luz, acenda as estrelas com a gama de pontos de luz da Brilumen, (Tinker Bell & Kyoto) e proporcione uma luz bonita ao seu espaço, tornando-o deslumbrante.

Gracias a sus dimensiones reducidas, con esta gama puedes crear numerosos diseños en techo o pared con un índice de reproducción cromática superior a 85.

Devido ao seu acabamento em branco texturado e índices IP elevados, esta versão da gama de produtos pode ser instalada em numerosos locais, funcionando como luz ambiente e complementando as restantes luminárias, ou até como luz de presença em corredores, elevadores, etc.

### FR

Lorsque la nuit fait place au jour, allumez les étoiles avec la gamme de projecteurs Brilumen (Tinker Bell & Kyoto) et pourvoyez votre espace d'une belle lumière rendant l'endroit magique.

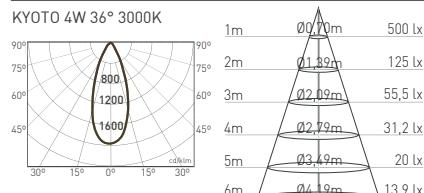
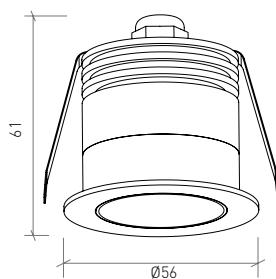
Grâce à ses dimensions réduites, cette gamme permet de créer de nombreux designs au plafond ou au mur avec un indice de rendu des couleurs supérieur à 85.

En raison de ses finitions en blanc texturé et de son indice de protection élevé, cette gamme de produits polyvalents peut être installée dans de nombreux endroits, fonctionnant comme luminaire ambiant et complétant les luminaires existants, ou même comme clairage de présence dans les halls, les ascenseurs, etc.

**GENERAL INFO**  
 Recessed light  
 Class III  
 IP65

**BEAM ANGLE**  
 36°

**LED COB**  
 3000K  
 CRI>85  
 Lifetime 50.000h Tp 55°C  
 4 Steps MacAdam

**OPTICAL**

**DIMENSIONS (mm)**

**Note**

Full photometrics available online.  
 Fotometrias completas dispon veis online.  
 Photom tries compl tes disponibles en ligne.


**KYOTO - CRI>85**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
4 W	NF	36	300lm	256lm	75 lm/w	3000K	343.85.36.30.TWB

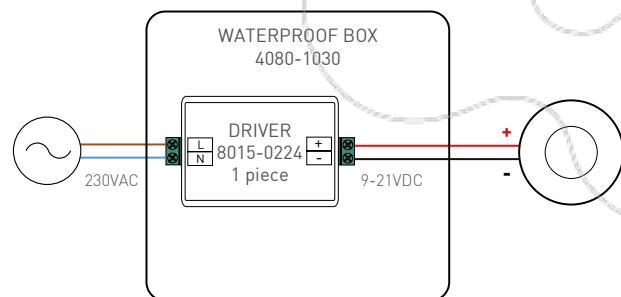
**Select your preferred option**

Seleciona a sua opção preferida  
 Selectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	FINISHING
ON/OFF	NF	<input type="checkbox"/> Textured White & Black TWB

**ACCESSORIES**

DESCRIPTION	ORDER CODE
Driver for KYOTO 1 piece, 350mA Driver para KYOTO 1 unidad, 350mA / Driver pour KYOTO 1 unité, 350mA	8015-0224
Waterproof box 81x83x55mm: 1 cable gland input of 4,8mm and 5 outputs Caixa estanque 81x83x55mm: 1 bucum de entrada de 4,8mm e 5 saídas Boîtier étanche 81x83x55mm: 1 presse-toupe d'entrée de 4,8 mm et 5 sorties	4080-1030
Output cable gland for waterproof box Bucum de saída para caixa estanque / Presse-toupe de sortie pour boîtier étanche	4080-1031
Cover for waterproof box Tampa p/ caixa estanque / Housse de boîtier étanche	4080-1033


**Note**

These products works at 350mA constant current, requiring an external drive to connect the luminaires to 230 Volts. They will also need a waterproof box to reach the product's IP rating.

Estas luminárias funcionam a corrente constante de 350mA, necessitando de drivers externos para efetuar a ligação a 230 Volts. Também necessitam de uma caixa estanque para atingir o índice IP dos produtos.

Ces produits fonctionnent à courant constant de 350 mA, nécessitant un driver externe pour connecter les luminaires à 230 Volts. Ils auront également besoin d'un boîtier étanche pour atteindre la classement IP du produit.

# SAVAGE

## RECESSED LIGHT



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Les produits présentés sur cette page sont à l'échelle réelle.

VOLTAGE	CLASS II	IP54	ANGLE	ANGLE	ANGLE	CRI	CRI

85 mm	CCT	TYPE	- +	CASambi	RoHS	5 YEARS WARRANTY	CE

### EN

SAVAGE is made of aluminium with a textured finish and 5 Year Warranty. With a CRI higher than 90 and an IP54, this last generation light fitting is the right solution to light any indoor ambience where highlighting the colours of each product is of extremely important such as, art galleries, apparel and jewellery stores, etc.

This small downlight is available in the colour temperatures 3000K or 4000K, with textured white and black finish.

This product is available with higher CRI, and several control options, according to detailed information along with the article codes.

### PT

O SAVAGE é em alumínio com acabamento texturado e 5 anos de garantia. Com um CRI superior a 90 e IP54, esta luminária de última geração é a solução ideal para iluminar qualquer ambiente de interior onde evidenciar as cores de cada produto é extremamente importante, tais como galerias de arte, lojas de vestuário, joalarias e ourivesarias, etc.

Este downlight de pequenas dimensões está disponível com as temperaturas da cor 3000K ou 4000K e acabamento em branco e preto texturado.

Este produto está disponível com CRI elevado, e várias opções de controlo, conforme informado detalhadamente junto dos códigos do artigo.

### FR

Savage est un luminaire en aluminium possédant une finition texturée et une garantie de 5 ans. Avec un CRI supérieur à 90 et un IP54, ce luminaire de dernière génération est la solution idéale pour clairer tout espace intérieur où la mise en évidence des couleurs de chaque produit est extrêmement importante, comme les galeries d'art, les magasins de vêtements, les bijouteries, etc.

Ce petit downlight est disponible dans les températures de couleur 3000K ou 4000K, avec une finition texturée et de couleur blanche et noire.

Ce produit est disponible avec un CRI plus élevé et différentes options de contrôle, selon les informations détaillées accompagnant les codes de l'article.

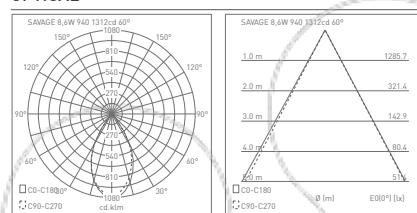
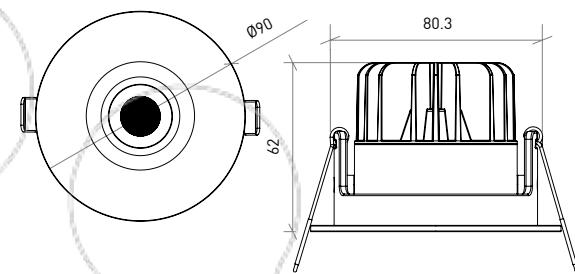
**GENERAL INFO**

Recessed light  
Class II  
IP54

**BEAM ANGLE**

24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****DIMENSIONS [mm]****Note**

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométriques complètes disponibles en ligne.

**SAVAGE - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,6 W	NF, DA, CS	24, 36, 60	1156 lm	983 lm	136 lm/W	2700K	329XX.BA.927.TWB
			1203 lm	1023 lm	141 lm/W	3000K	329XX.BA.930.TWB
			1222 lm	1039 lm	144 lm/W	4000K	329XX.BA.940.TWB

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

**CONTROL TYPE**

ON/OFF

DALI PUSH DIM

CASAMBI

**XX**

NF

DA

CS

**BEAM ANGLE**

BA

24

36

60

**FINISHING** Textured White & Black

TWB

**SAVAGE - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,7 W	NF, DA, CS	24, 36, 60	690 lm	587 lm	80 lm/W	3000K	329SXX.BA.97S30.TWB
			739 lm	629 lm	86 lm/W	4000K	329SXX.BA.97S40.TWB

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

**CONTROL TYPE**

ON/OFF

DALI PUSH DIM

CASAMBI

**XX**

NF

DA

CS

**BEAM ANGLE**

BA

24

36

60

**FINISHING** Textured White & Black

TWB

**Note**

Regular CRI&gt;97 and 1-10V available under request. / CRI&gt;97 regular e 1-10V disponivel sob pedido. / CRI&gt;97 regulier et 1-10V disponible sur demande.

# SAVAGE ASYMMETRIC

## RECESSED LIGHT



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Les produits présentés sur cette page sont à l'échelle réelle.

VOLTAGE	CLASS II	IP54	ANGLE	ANGLE	ANGLE	CRI	CRI

85 mm	2700-4000	TYPE	- +	CASAMBI	RoHS	5 YEARS WARRANTY	CE

### EN

SAVAGE is made of aluminium with a textured finish and 5 Year Warranty. With a CRI higher than 90 and an IP54, this last generation light fitting is the right solution to light any indoor ambience where highlighting the colours of each product is of extremely important such as, art galleries, apparel and jewellery stores, etc.

This small downlight is available in the colour temperatures 3000K or 4000K, with textured white and black finish.

This product is available with higher CRI, and several control options, according to detailed information along with the article codes.

### PT

O SAVAGE é em alumínio com acabamento texturado e 5 anos de garantia. Com um CRI superior a 90 e IP54, esta luminária de última geração é a solução ideal para iluminar qualquer ambiente de interior onde evidenciar as cores de cada produto é de extrema importância, tais como galerias de arte, lojas de vestuário, joalarias e ourivesarias, etc.

Este downlight de pequenas dimensões está disponível com as temperaturas da cor 3000K ou 4000K e acabamento em branco e preto texturado.

Este produto está disponível com CRI elevado, e várias opções de controlo, conforme informado detalhadamente junto dos códigos do artigo.

### FR

Savage est un luminaire en aluminium possédant une finition texturée et une garantie de 5 ans. Avec un CRI supérieur à 90 et un IP54, ce luminaire de dernière génération est la solution idéale pour clairer tout espace intérieur où la mise en évidence des couleurs de chaque produit est extrêmement importante, comme les galeries d'art, les magasins de vêtements, les bijouteries, etc.

Ce petit downlight est disponible dans les températures de couleur 3000K ou 4000K, avec une finition texturée et de couleur blanche et noire.

Ce produit est disponible avec un CRI plus élevé et différentes options de contrôle, selon les informations détaillées accompagnant les codes de l'article.

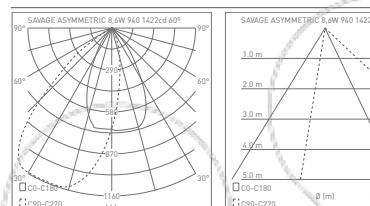
**GENERAL INFO**

Recessed light  
Class II  
IP54

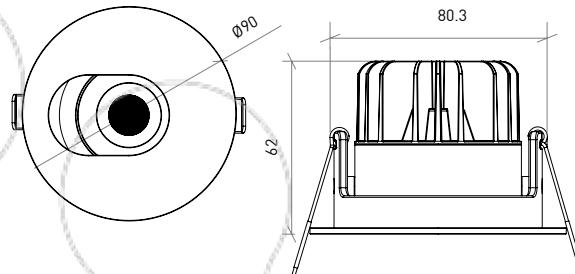
**BEAM ANGLE**

24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****Note**

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photométriques complètes disponibles en ligne.

**DIMENSIONS (mm)****SAVAGE ASYMMETRIC - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,6 W	NF, DA, CS	24, 36, 60	1156 lm	983 lm	136 lm/W	2700K	331XX.BA.927.TWB
			1203 lm	1023 lm	141 lm/W	3000K	331XX.BA.930.TWB
			1222 lm	1039 lm	144 lm/W	4000K	331XX.BA.940.TWB

**Select your preferred option**

Seleciona a sua opção preferida  
Selectionnez votre option préférée

**CONTROL TYPE**

ON/OFF NF

DALI PUSH DIM DA

CASAMBI CS

**BEAM ANGLE**

BA 24

BA 36

BA 60

**FINISHING** Textured White & Black

TWB

**SAVAGE ASYMMETRIC - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,7 W	NF, DA, CS	24, 36, 60	690 lm	587 lm	80 lm/W	3000K	331SXX.BA.97S30.TWB
			739 lm	629 lm	86 lm/W	4000K	331SXX.BA.97S40.TWB

**Select your preferred option**

Seleciona a sua opção preferida  
Selectionnez votre option préférée

**CONTROL TYPE**

ON/OFF NF

DALI PUSH DIM DA

CASAMBI CS

**BEAM ANGLE**

BA 24

BA 36

BA 60

**FINISHING** Textured White & Black

TWB

**Note**

Regular CRI>97 and 1-10V available under request. / CRI>97 regular e 1-10V disponível sob pedido. / CRI>97 regulier et 1-10V disponible sur demande.

## RODIN RECESSED LIGHT



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### EN

This downlight has a textured white or black finish, that reveals its excellent quality and solidness through touch, like if it was sculpted by the famous Auguste Rodin himself.

Due to its LED chip having a CRI higher than 90, the light emitted shows the true colour of the objects.

The 5-year Warranty makes Rodin a long-term investment and depending on its colour temperature and beam angle, its lumens may vary according to the table next to the product code.

### PT

Este downlight tem um acabamento em branco ou preto texturado que, através do toque, demonstra a sua excelente qualidade e solidez, quase como se fosse esculpido pelo famoso Auguste Rodin.

A luz emitida restitui de forma fidedigna a cor dos objetos, devido ao seu chip LED ter um CRI superior a 90.

Os 5 anos de garantia fazem do Rodin uma aposta a longo prazo e, consoante a sua temperatura da cor e ângulo de feixe, os lumes poderão variar de acordo com a tabela junto ao código do produto.

### FR

Ce downlight possède une finition de couleur blanche ou noire texturée, qui, au toucher, révèle une excellente qualité et solidité, comme si elle avait été sculptée par l'illustre Auguste Rodin lui-même.

La lumière restituée de manière fidèle la couleur des objets clairs, grâce à sa puce LED qui possède un CRI supérieur à 90.

La garantie de 5 ans fait de Rodin un investissement à long terme. En fonction de la température de couleur et de l'angle de faisceau choisis, le flux lumineux peut varier selon l'information à côté du code article.

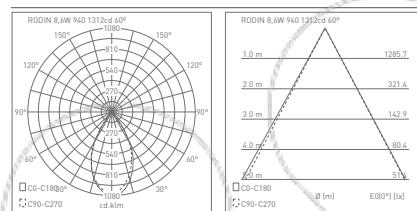
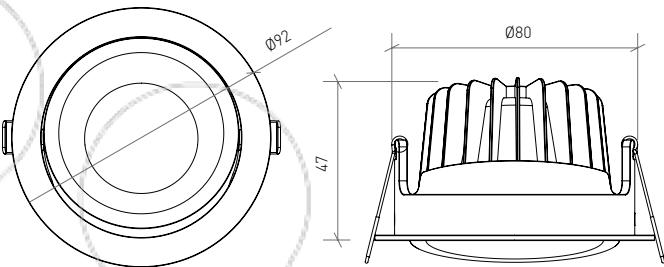

**GENERAL INFO**

Recessed light  
Class II  
IP54

**BEAM ANGLE**

24° / 36° / 60°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL**

**DIMENSIONS (mm)**

**Note**

Full photometrics available online.  
Fotometrias completas disponibles en linea.  
Photométriques complètes disponibles en ligne.


**RODIN - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8, W	NF, DA, CS	24, 36, 60	1156 lm	983 lm	136 lm/W	2700K	325XX.BA.927.FI
			1203 lm	1023 lm	141 lm/W	3000K	325XX.BA.930.FI
			1222 lm	1039 lm	144 lm/W	4000K	325XX.BA.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

**CONTROL TYPE**

ON/OFF  
DALI PUSH DIM  
CASAMBI

**BEAM ANGLE**

BA  
24°  
36°  
60°

**FINISHING**

FI  
Textured White  
Textured Black


**RODIN - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	LED EFFICACY	CCT	ORDER CODE
8,7 W	NF, DA, CS	24, 36, 60	690 lm	587 lm	80 lm/W	3000K	325SXX.BA.97S30.FI
			739 lm	629 lm	86 lm/W	4000K	325SXX.BA.97S40.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

**CONTROL TYPE**

ON/OFF  
DALI PUSH DIM  
CASAMBI

**BEAM ANGLE**

BA  
24°  
36°  
60°

**FINISHING**

FI  
Textured White  
Textured Black

**LED COB**

CRI >97 Sunlike  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

**Note**

Regular CRI>97 and 1-10V available under request. / CRI>97 regular e 1-10V disponível sob pedido. / CRI>97 regulier et 1-10V disponible sur demande.

# MATISSE

## RECESSED LIGHT



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VOLTAGE	CLASS II	IP54	ANGLE	ANGLE	ANGLE	CRI	CRI
95 mm	30°	2700-4000	ON/OFF	DALI PUSH DIM	CASambi		

EN

MATISSE is a round downlight made of high quality aluminium, a textured white finish and a 5 year warranty, and has already been installed by customers in numerous architectural projects.

This high-quality light fitting has a CRI higher than 90 and it's perfect to light hotels, museums, art galleries, apparel stores, etc.

The reliability, finishing and portfolio, have transformed this light fitting into one of the best downlights on the market.

PT

MATISSE é um downlight redondo composto por alumínio de elevada qualidade, um acabamento em branco texturado e 5 anos de garantia, tendo já sido aplicado pelos clientes em inúmeros projetos de arquitetura.

Esta luminária de elevada qualidade, possui um CRI de 90, características adequadas para iluminar hotéis, museus, galerias de arte, lojas de vestuário, etc.

A fiabilidade, acabamento e portefolio, transformaram esta luminária num dos melhores downlights do mercado.

FR

Matisse est un downlight de forme ronde, composé d'un aluminium de grande qualité. Il est disponible en blanc texturé et possède une garantie de 5 ans, ce qui fait qu'il a déjà été installé par nos clients dans de nombreux projets architecturaux.

Ce luminaire d'une excellente qualité, possède un CRI de 90, ce qui le rend idéal pour éclairer les hôtels, musées, galeries d'art, magasins de vêtements, etc.

La fiabilité, la finition et l'application de Matisse dans de nombreux projets existants, font de ce luminaire un des meilleurs downlights du marché.

**GENERAL INFO**

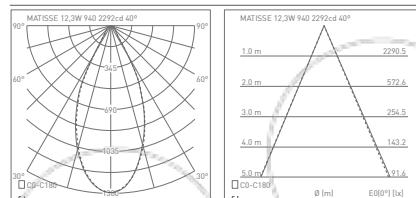
Recessed light  
Class II  
IP54

**BEAM ANGLE**

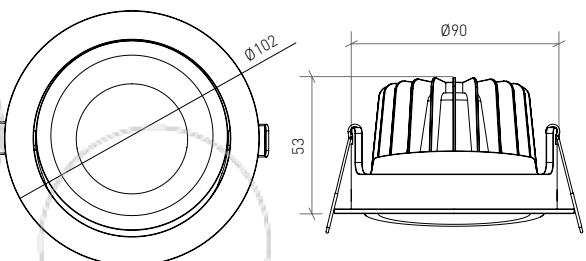
12° / 24° / 40°

**LED COB**

2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****Note**

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

**DIMENSIONS (mm)****MATISSE - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
12,3 W	NF, DA, CS	12, 24, 40	1579lm	1343lm	129 lm/W	2700K	304XX.BA.927.FI
			1643lm	1397lm	134 lm/W	3000K	304XX.BA.930.FI
			1669lm	1419lm	136 lm/W	4000K	304XX.BA.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA
ON/OFF	NF	12°	12
DALI PUSH DIM	DA	24°	24
CASAMBI	CS	40°	40

FINISHING	FI
<input type="checkbox"/> Textured White	TW
<input checked="" type="checkbox"/> Textured Black	TB

**MATISSE - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
12,4 W	NF, DA, CS	12, 24, 40	1182lm	1005lm	96 lm/W	3000K	304SXX.BA.97530.FI
			1266lm	1077lm	103 lm/W	4000K	304SXX.BA.97540.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA
ON/OFF	NF	12°	12
DALI PUSH DIM	DA	24°	24
CASAMBI	CS	40°	40

LED COB
CRI>97 Sunlike
3 Steps MacAdam
Lifetime 50.000h Tp 55°C

**Note**

Regular CRI&gt;97 and 1-10V available under request. / CRI&gt;97 regular e 1-10V disponível sob pedido. / CRI&gt;97 regulier et 1-10V disponible sur demande.



### MATISSE - Tunable White - CRI>90

Product Table / Tabela de produtos / Tableau des produits



LED COB  
CRI >90  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
11,1 W	TW	12, 24, 40	1138lm	968lm	104 lm/W	2700K - 5000K	304TW.BA.92750.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING	FI
Tunable White with DALI and Switch Dim	TW	12°	12	<input type="checkbox"/> Textured White TW
		24°	24	<input checked="" type="checkbox"/> Textured Black TB
		40°	40	



### MATISSE - Dim to Warm - CRI>95

Product Table / Tabela de produtos / Tableau des produits



LED COB  
CRI >95  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
11,9 W	DW	12, 24, 40	1045lm	889lm	89 lm/W	3000K - 1800K	304DW.BA.953018.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING	FI
DALI Switch Dim Dim to Warm	DW	12°	12	<input type="checkbox"/> Textured White TW
		24°	24	<input checked="" type="checkbox"/> Textured Black TB
		40°	40	



# KLEIN

## RECESSED LIGHT



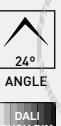
VOLTAGE



CLASS II



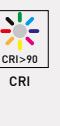
IP54



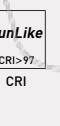
ANGLE



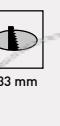
ANGLE



CRI



CRI



133 mm



CCT



TYPE



TYPE



TYPE



Tun. White



COMPLIANT



YEAR



PT

FR

**KLEIN** is the most powerful downlight in the textured Indoor Lighting range. Round, made of aluminium and with a 5 year warranty, this product has a CRI of more than 90.

**KLEIN** can be installed together with downlights that have similar CRI and beam angles, like **MATISSE** and **RODIN**, creating an extraordinary luminous effect thanks to the combination of the different luminous flux.

**KLEIN** é o downlight mais potente da gama de iluminação de interior texturados. Redondo, composto por alumínio e com 5 anos de Garantia, este produto tem um CRI superior a 90.

O **KLEIN** pode ser instalado juntamente com downlights que possuem CRI e ângulos de feixe idênticos, como é o caso do **MATISSE** e **RODIN**, criando um efeito luminoso extraordinário graças à combinação dos diferentes fluxos luminosos.

**KLEIN** est le plus puissant downlight de la gamme d'éclairage d'intérieur texturé. Rond, composé d'aluminium et possédant 5 ans de garantie, ce luminaire met un flux lumineux jusqu'à 1610 lumens et possède un CRI supérieur à 90.

Klein peut être installé conjointement avec d'autres downlights possédant un CRI et angle de faisceau identique, comme Matisse ou Rodin, créant un effet lumineux extraordinaire grâce à la combinaison de différents flux lumineux.

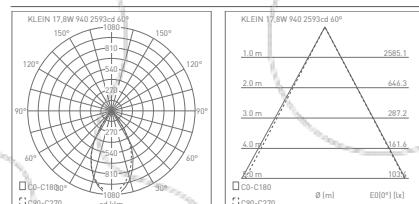
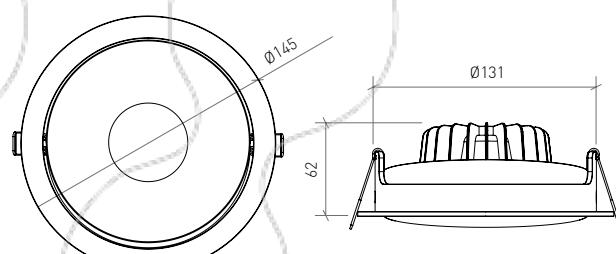
**GENERAL INFO**

Recessed light  
Class II  
IP54

**BEAM ANGLE**

24° / 36°

**LED COB**  
2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****DIMENSIONS (mm)****Note**

Full photometrics available online.  
Fotometrias completas disponibles online.  
Photométries complètes disponibles en ligne.

**KLEIN - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
17,8 W	NF, DA, CS	24, 36	2344 lm	1993 lm	140 lm/W	2700K	306XX.BA.927.TW
			2442 lm	2076 lm	146 lm/W	3000K	306XX.BA.930.TW
			2479 lm	2108 lm	148 lm/W	4000K	306XX.BA.940.TW

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White TW
DALI PUSH DIM	DA	36°	36	
CASAMBI	CS			

**Note**

1-10V available under request. / 1-10V disponível sob pedido. / 1-10V disponible sur demande.



### KLEIN - CRI>97 Sunlike

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >97 Sunlike  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
17,4 W	NF, DA, CS	24, 36	1851 lm	1574 lm	108 lm/W	3000K	306SXX.BA.97S30.TW
			1984 lm	1687 lm	115 lm/W	4000K	306SXX.BA.97S40.TW

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White
DALI PUSH DIM	DA	36°	36	
CASAMBI	CS			

#### Note

Regular CRI>97 and 1-10V available under request. / CRI>97 regular e 1-10V disponível sob pedido. / CRI>97 regulier et 1-10V disponible sur demande.



### KLEIN - Tunable White - CRI>90

Product Table / Tabela de produtos / Tableau des produits

**LED COB**  
CRI >90  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
16,2 W	TW	24, 36	1722lm	1464lm	107 lm/W	2700K - 5000K	306TW.BA.92750.FI

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	BA	FINISHING
Tunable White with DALI and Switch Dim	24°	24	<input type="checkbox"/> Textured White
TW	36°	36	



# ROXANE

## SUSPENDED LIGHT



CLASS II



IP40



ANGLE



24°



36°



60°



CRI &gt; 90



SunLike CRI



30°



CCT



TYPE



TYPE



TYPE



RoHS



5 YEARS WARRANTY



CE

EN

Roxane is a cylindrical light fitting, composed of aluminum and textured white or black finish, which gives it a graceful and modern design.

These aesthetic features and its high CRI, put this LED luminaire into the products category that can be included in any architectural project. Suspended or surface mounted, Roxane luminaire is easy to install and has a 24°, 36° or 60° beam angle.

PT

A Roxane é uma luminária cilíndrica, composta por alumínio e acabamento em branco ou preto texturado, o que lhe confere um design gracioso e moderno.

Estas características estéticas e o seu CRI elevado, inserem esta luminária em LED na categoria de produtos que podem ser incluídos em qualquer projeto de arquitetura. A luminária Roxane, versão suspensa ou saliente, de fácil instalação e possui um ângulo de feixe de 24°, 36° e 60°.

FR

Roxane est un luminaire cylindrique, composé d'aluminium et possédant une finition texturée et de couleur blanche ou noire, ce qui lui confère un design élégant et moderne.

Ses caractéristiques esthétiques et son CRI élevé, placent ce luminaire LED dans la catégorie de produits qui peuvent être inclus dans tout projet architectural. Suspendu ou monté en saillie, Roxane est facile à installer et possède un angle de faisceau de 24°, 36° ou 60°.

**GENERAL INFO**

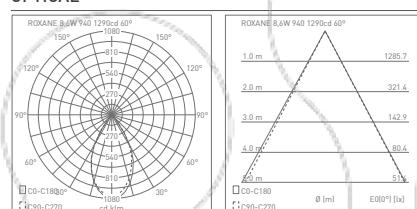
Suspended light  
Class II  
IP40

**BEAM ANGLE**

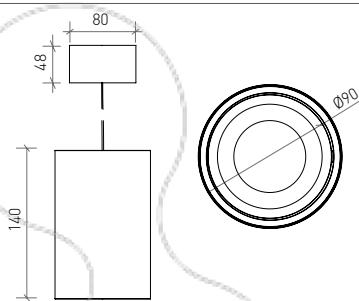
24° / 36° / 60°

**LED COB**

2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****Note**

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

**DIMENSIONS (mm)****ROXANE - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,6 W	NF, DA, CS	24, 36, 60	1156 lm	983 lm	136 lm/W	2700K	497XX.BA.927.FI
			1203 lm	1023 lm	141 lm/W	3000K	497XX.BA.930.FI
			1222 lm	1039 lm	144 lm/W	4000K	497XX.BA.940.FI

**Select your preferred option**

Seleciona a sua op o preferida  
S lectionnez votre option pr f r e

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/>	Textured White TW
DALI PUSH DIM	DA	36°	36	<input checked="" type="checkbox"/>	Textured Black TB
CASAMBI	CS	60°	60		

**ROXANE - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,7 W	NF, DA, CS	24, 36, 60	690 lm	587 lm	80 lm/W	3000K	497SXX.BA.97S30.FI
			739 lm	629 lm	86 lm/W	4000K	497SXX.BA.97S40.FI

**Select your preferred option**

Seleciona a sua op o preferida  
S lectionnez votre option pr f r e

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/>	Textured White TW
DALI PUSH DIM	DA	36°	36	<input checked="" type="checkbox"/>	Textured Black TB
CASAMBI	CS	60°	60		

**Note**

Regular CRI>97 and 1-10V available under request. / CRI>97 regular e 1-10V dispon vel sob pedido. / CRI>97 regulier et 1-10V disponible sur demande.

# ROXANE

## SURFACE LIGHT




EN

Roxane is a cylindrical light fitting, composed of aluminium and textured white or black finish, which gives it a graceful and modern design.

These aesthetic features and its high CRI, put this LED luminaire into the products category that can be included in any architectural project. Suspended or surface mounted, Roxane luminaire is easy to install and has a 24°, 36° or 60° beam angle.

PT

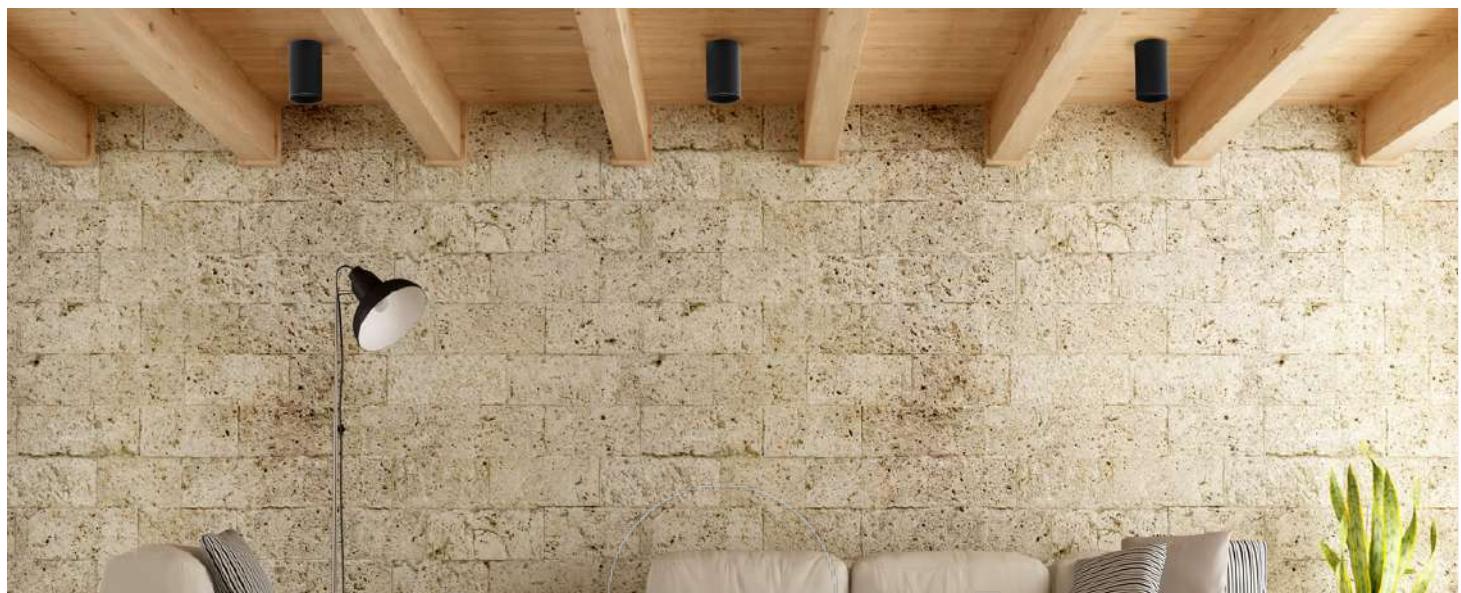
A Roxane é uma luminária cilíndrica, composta por alumínio e acabamento em branco ou preto texturado, o que lhe confere um design gracioso e moderno.

Estas características estéticas e o seu CRI elevado, inserem esta luminária em LED na categoria de produtos que podem ser incluídos em qualquer projeto de arquitetura. A luminária Roxane, versão suspensa ou saliente, de fícil instalação e possui um ângulo de feixe de 24°, 36° e 60°.

FR

Roxane est un luminaire cylindrique, composé d'aluminium et possédant une finition texturée et de couleur blanche ou noire, ce qui lui confère un design élégant et moderne.

Ses caractéristiques esthétiques et son CRI élevé, placent ce luminaire LED dans la catégorie de produits qui peuvent être inclus dans tout projet architectural. Suspendu ou monté en saillie, Roxane est facile à installer et possède un angle de faisceau de 24°, 36° ou 60°.

**GENERAL INFO**

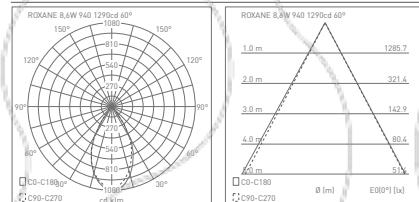
Surface light  
Class II  
IP40

**BEAM ANGLE**

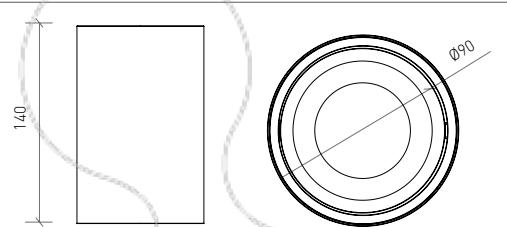
24° / 36° / 60°

**LED COB**

2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

**OPTICAL****Note**

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

**DIMENSIONS [mm]****ROXANE - SURFACE - CRI>90**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,6 W	NF, DA, CS	24, 36, 60	1156 lm	983 lm	136 lm/W	2700K	332XX.BA.927.FI
			1203 lm	1023 lm	141 lm/W	3000K	332XX.BA.930.FI
			1222 lm	1039 lm	144 lm/W	4000K	332XX.BA.940.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH-DIM	DA	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	60°	60		

**ROXANE - SURFACE - CRI>97 Sunlike**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
8,7 W	NF, DA, CS	24, 36, 60	690 lm	587 lm	80 lm/W	3000K	332SXX.BA.97S30.FI
			739 lm	629 lm	86 lm/W	4000K	332SXX.BA.97S40.FI

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	FINISHING	FI
ON/OFF	NF	24°	24	<input type="checkbox"/> Textured White	TW
DALI PUSH DIM	DA	36°	36	<input checked="" type="checkbox"/> Textured Black	TB
CASAMBI	CS	60°	60		

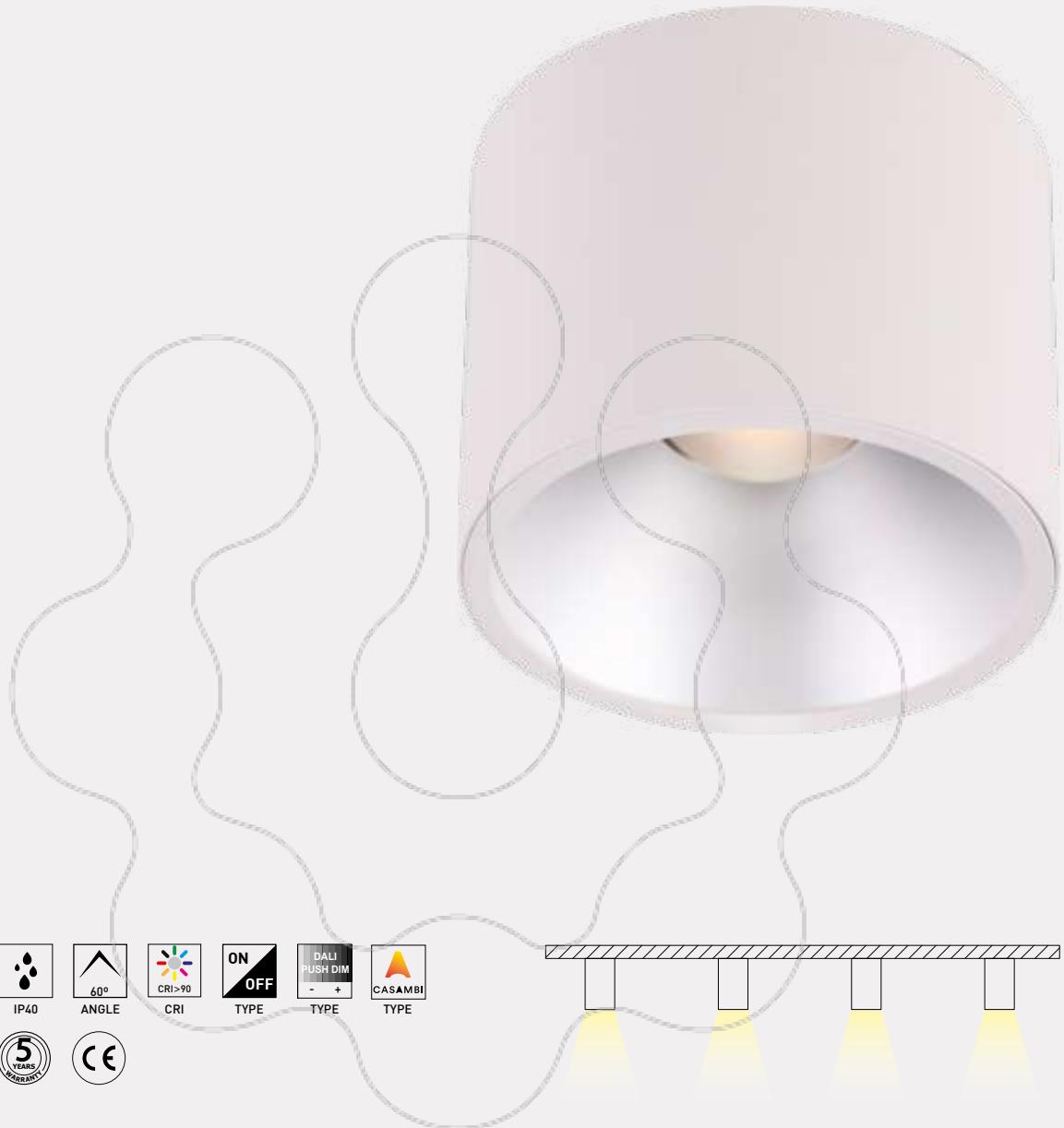
**LED COB**

CRI>97 Sunlike  
3 Steps MacAdam  
Lifetime 50.000h Tp 55°C

**Note**

Regular CRI>97 and 1-10V available under request. / CRI>97 regular e 1-10V dispon vel sob pedido. / CRI>97 regulier et 1-10V disponible sur demande.

## BONNARD SURFACE LIGHT



EN

Bonnard is a new cylindrical fixture made in high-quality aluminum and textured white finishing, with a silver-grey reflector.

With reduced dimensions and only 10cm high, a CRI>90 and a 60° beam angle. It is available in a ceiling surface mounting, and in 2700K, 3000K and 4000K colour temperatures.

This discreet but efficient lighting fixture guarantees a good result in any project.

PT

O Bonnard é uma nova luminária cilíndrica, em alumínio e acabamento branco texturado de alta qualidade, com o refletor em cinza prata.

De dimensões reduzidas, com apenas 10cm de altura, um CRI>90 e um ângulo de feixe de 60°.

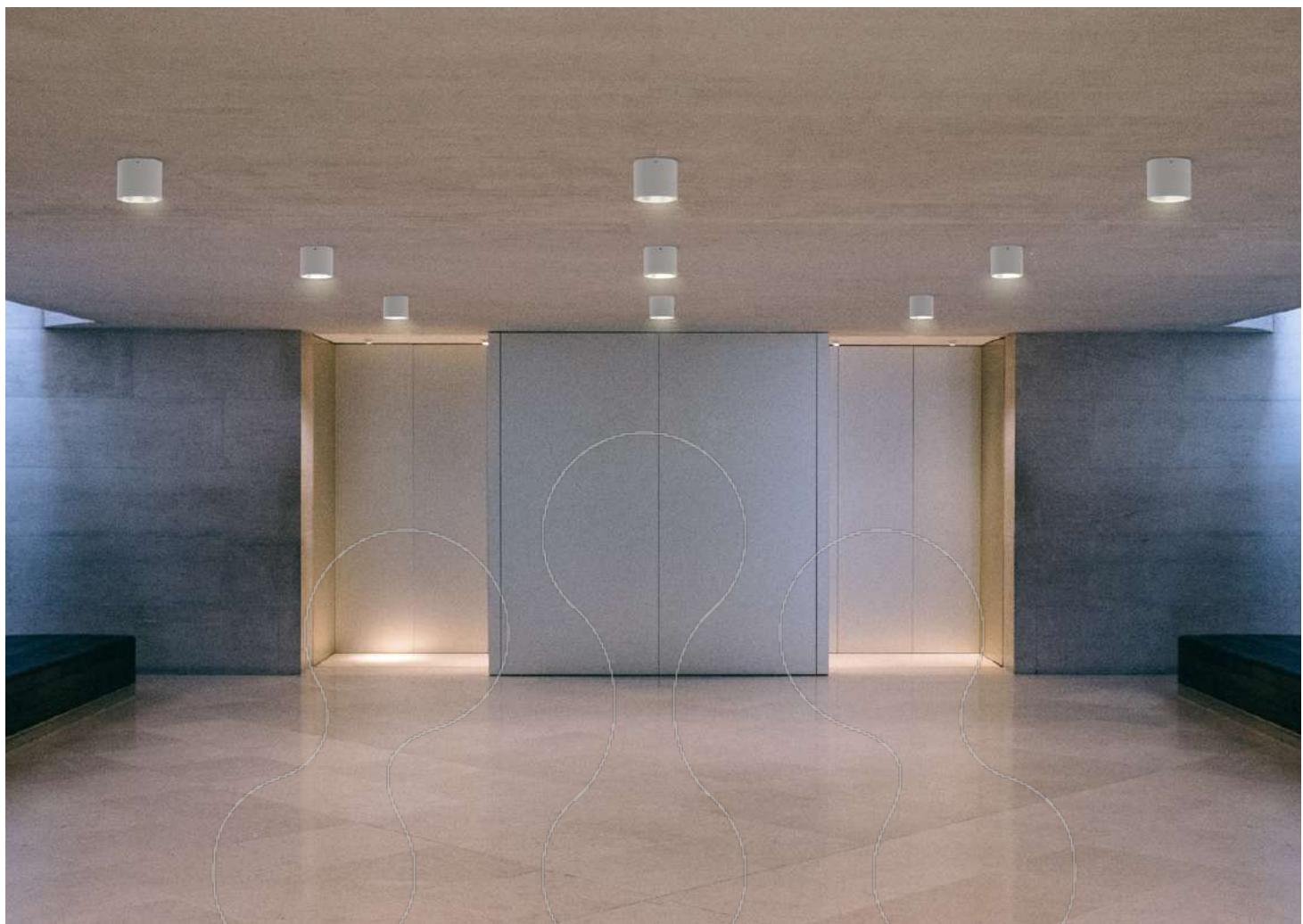
Está disponível para aplicação saliente no teto, e nas temperaturas de cor 2700K, 3000K e 4000K. Esta luminária discreta mas eficiente garante um bom resultado em qualquer projeto.

FR

Bonnard est le nouveau luminaire de forme cylindrique, en aluminium et aux finitions de grande qualité en blanc texturé, avec un réflecteur gris argenté.

De dimensions réduites, avec seulement 10 cm de haut, un CRI>90 et un angle de faisceau de 60°. Il est disponible pour une application en saillie et offre les options de températures de couleur de 2700K, 3000K et 4000K.

Ce luminaire discret mais efficace garantit un bon résultat dans n'importe quel projet.



#### GENERAL INFO

Surface light  
Class II  
IP40

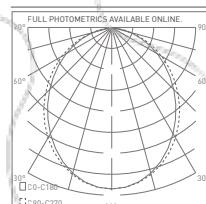
#### BEAM ANGLE

60°

#### LED COB

2700K / 3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

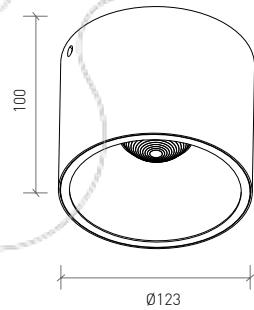
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photométries complètes disponibles en ligne.

#### DIMENSIONS (mm)



#### BONNARD - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
18,2 W	NF, DA, CS	60	2177 lm	1850 lm	120 lm/W	2700K	393XX.60.927.TW
			2266 lm	1926 lm	125 lm/W	3000K	393XX.60.930.TW
			2301 lm	1956 lm	126 lm/W	4000K	393XX.60.940.TW

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	FINISHING
ON/OFF	NF	60°	<input type="checkbox"/> Textured White
DALI PUSH DIM	DA	60	<input type="checkbox"/> TW
CASAMBI	CS		

# CAROLINE

## RECESSED LIGHT



EN

The range of CAROLINE luminaires, with models that go from 10W to 30W, has a CRI higher than 80, respecting the objects original colours.

With a white finish and an easy and quick mounting way, CAROLINE range is presented as a quality solution when replacing downlights with traditional light sources or already outdated LED technology

PT

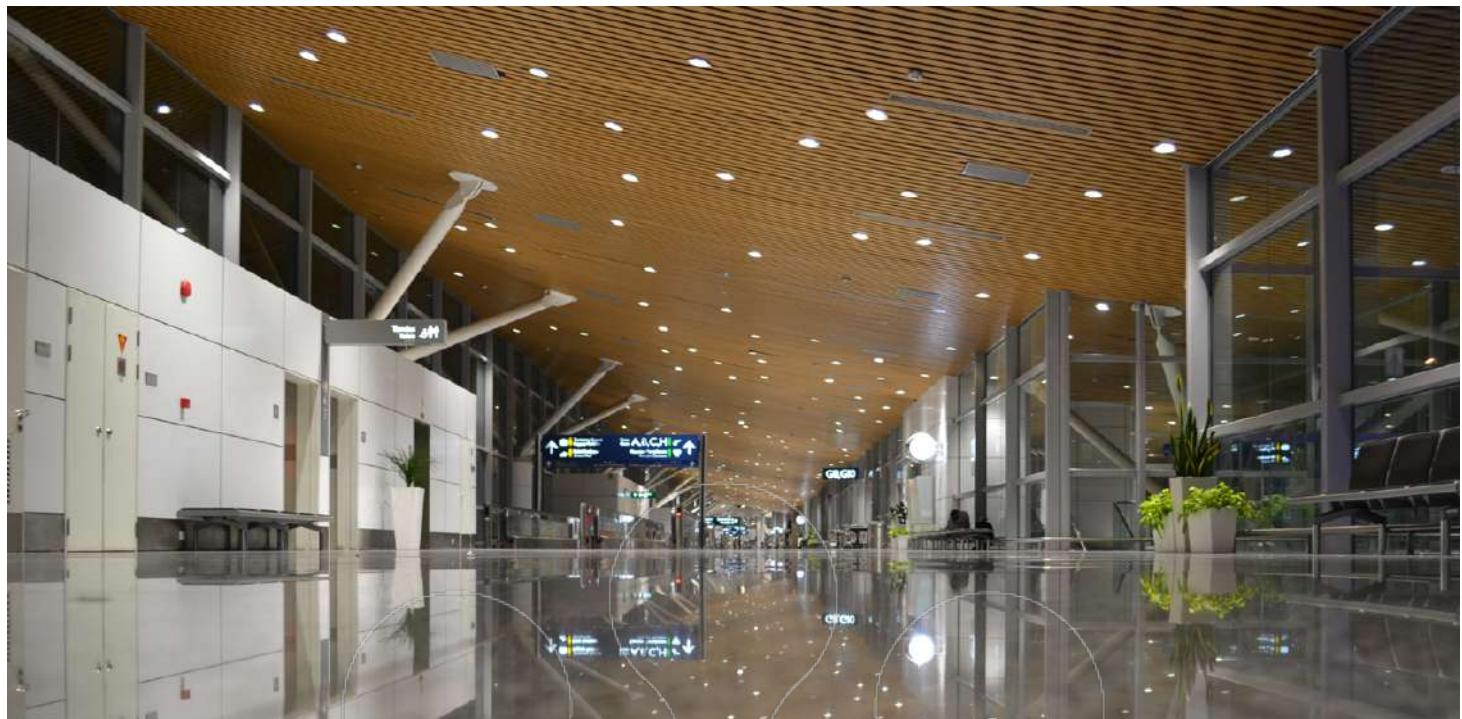
A gama de luminárias CAROLINE, com modelos que vão dos 10W aos 30W, possuem um CRI superior a 80, respeitando as cores originais dos objetos.

Com acabamento em branco e uma fácil e rápida montagem, os CAROLINE apresentam-se como uma solução de qualidade quando se procede substituição de downlights com fontes de luz tradicionais ou tecnologia LED ultrapassada.

FR

La gamme de luminaires CAROLINE comporte des downlights allant de 10W à 30W, avec un CRI supérieur à 80, qui permet de respecter les couleurs d'origine des objets clairs.

Possédant un rebord discret de couleur blanche, et un système de montage facile et rapide, la gamme CAROLINE est présente comme une solution de qualité lorsqu'il s'agit de remplacer des plafonniers possédant encore des sources de lumière traditionnelles ou une technologie LED obsolète.

**GENERAL INFO**

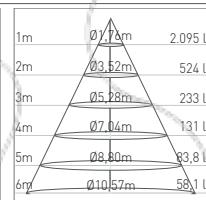
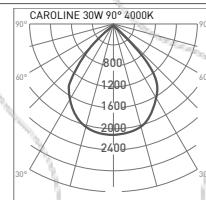
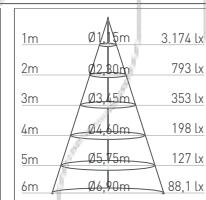
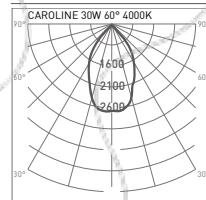
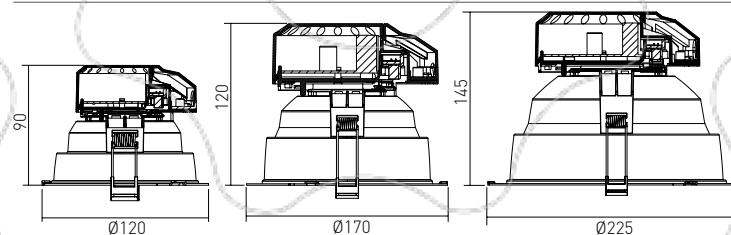
Recessed light  
Class III  
IP20

**BEAM ANGLE**

60° / 90°

**LED COB**

3000K / 4000K  
CRI>80  
Lifetime 40,000h T<sub>p</sub> 55°C  
4 Steps MacAdam

**OPTICAL****DIMENSIONS (mm)****CAROLINE - CRI>80**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	CURRENT	HOLE DIAMETER	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
10 W	NF	60, 90	255 mA	100-108 mm	1200 lm	1110 lm	111 lm/W	375.10.25.BA.CT
				145-158 mm	1211 lm	1120 lm	112 lm/W	375.15.25.BA.CT
20W	NF	60, 90	530 mA	145-158 mm	2389 lm	2210 lm	111 lm/W	375.15.53.BA.CT
				190-210 mm	2432 lm	2250 lm	113 lm/W	375.20.53.BA.CT
30 W	NF	60, 90	790 mA	190-210 mm	3438 lm	3180 lm	106 lm/W	375.20.79.BA.CT

\*Lumen details for 4000K / \*Detalhes de lumen para 4000K / \*Détails de lumen pour 4000K

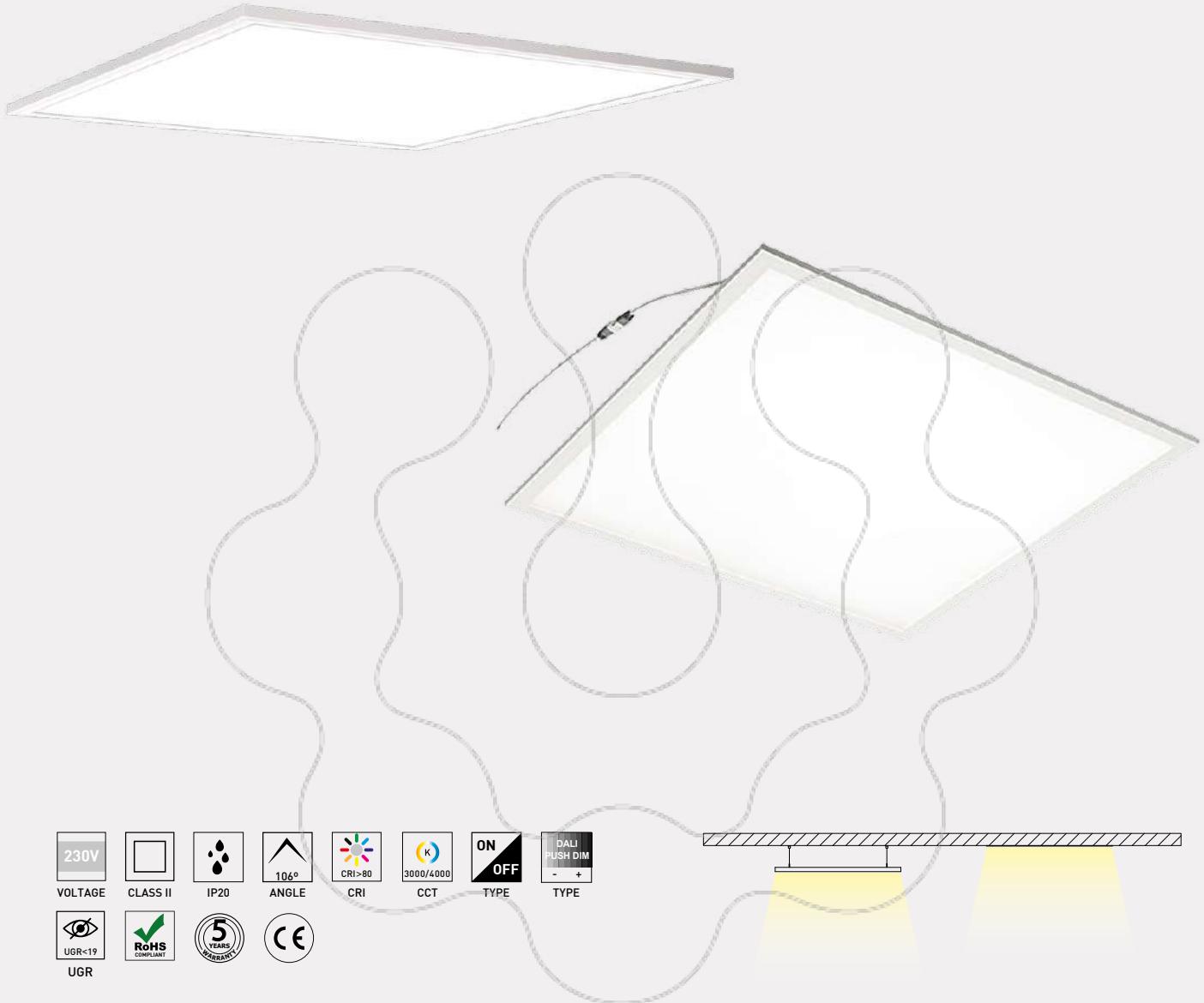
**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	BEAM ANGLE	COLOR TEMPERATURE	CT
ON/OFF	60°	3000K	30
		4000K	40

# MATRIX

## LED PANEL



EN

The flat, ready-to-install LED panel has been equipped with high-quality LEDs.

The light guide and the matching diffuser material ensure an extremely homogeneous ceiling effect.

Thanks to UGR<19, the MATRIX panel is ideal for use in offices.

PT

O painel de LED pronto para instalar vem equipado com LEDs de alta qualidade.

O guia de luz e o material difusor correspondente garantem, no teto, um efeito extremamente homogêneo.

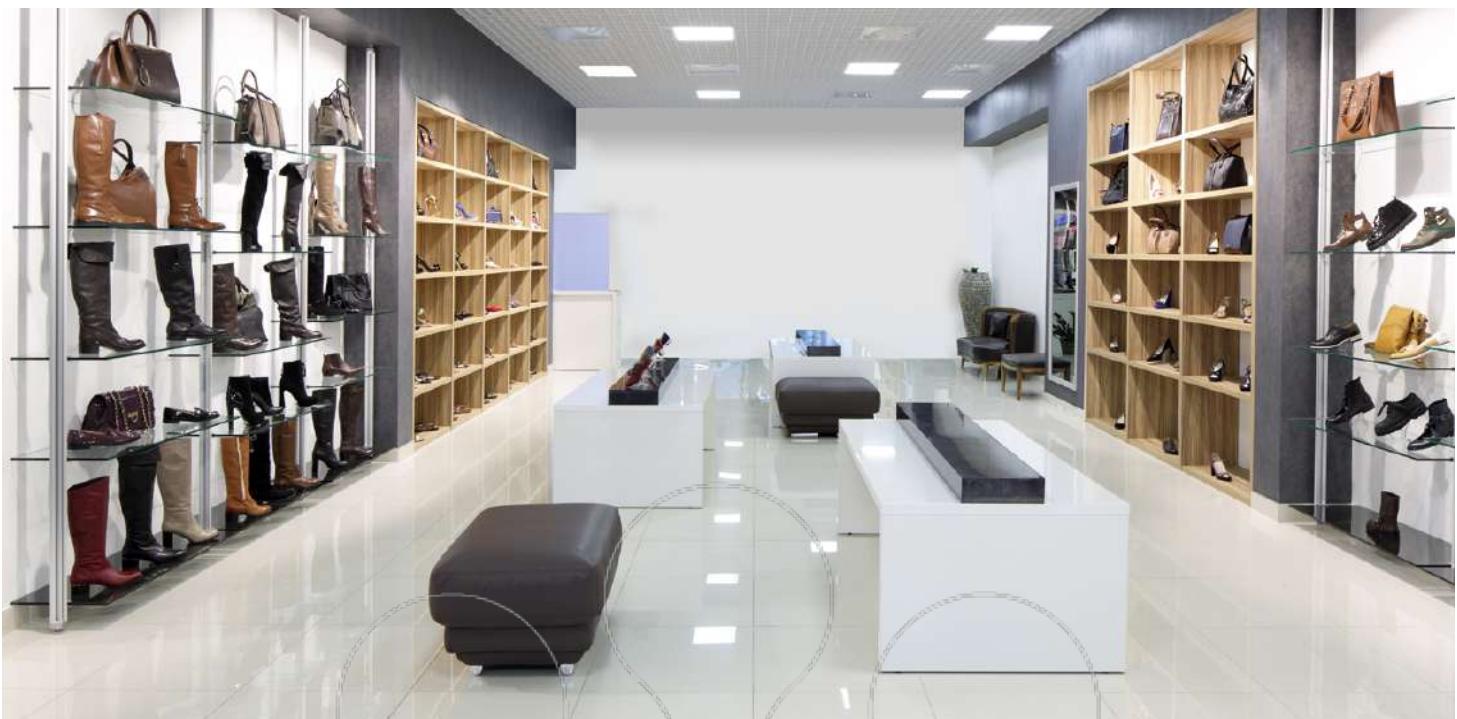
Gracias ao UGR<19, o painel MATRIX é ideal para uso em escritórios.

FR

Le panneau LED prêt à installer est équipé de LED de haute qualité.

Le guide de lumière et le matériau diffuseur correspondant garantissent un effet extrêmement homogène sur le plafond.

Grâce à UGR<19, le panneau MATRIX est idéal pour une utilisation dans les bureaux.

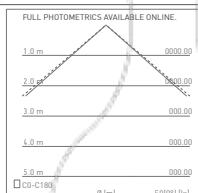
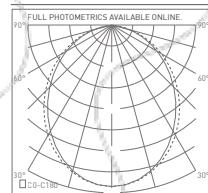


**GENERAL INFO**  
Recessed light  
Class II  
IP20

**DIFFUSER TYPE**  
OPAL PC

**LED PCB**  
UGR < 19  
3000K / 4000K  
CRI>80  
Lifetime 50.000h T<sub>p</sub> 55°C  
Risk group [IEC 62471] RG0  
4 Steps MacAdam

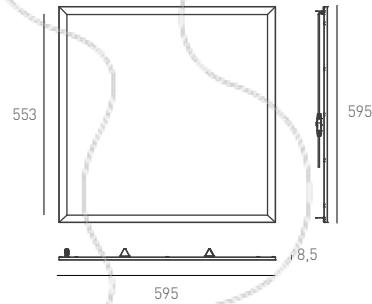
#### OPTICAL



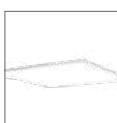
#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

#### DIMENSIONS (mm)



Tridonic brand / Painel marca Tridonic / Marque Tridonic



#### MATRIX - SURFACE - CRI>80

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
19,1 W	NF, DA	106	2211 lm	116 W/lm	3000K	298XX.06.830
			2363 lm	124 W/lm	4000K	298XX.06.840
32,4 W	NF, DA	106	3490 lm	108 W/lm	3000K	299XX.06.830
			3731 lm	115 W/lm	4000K	299XX.06.840

#### Select your preferred option

Seleciona a sua op o preferida  
S lectionnez votre option pr f r e

CONTROL TYPE	XX	BEAM ANGLE	FINISHING
ON/OFF	NF	106°	<input type="checkbox"/> White Coated
DALI PUSH DIM	DA	106	

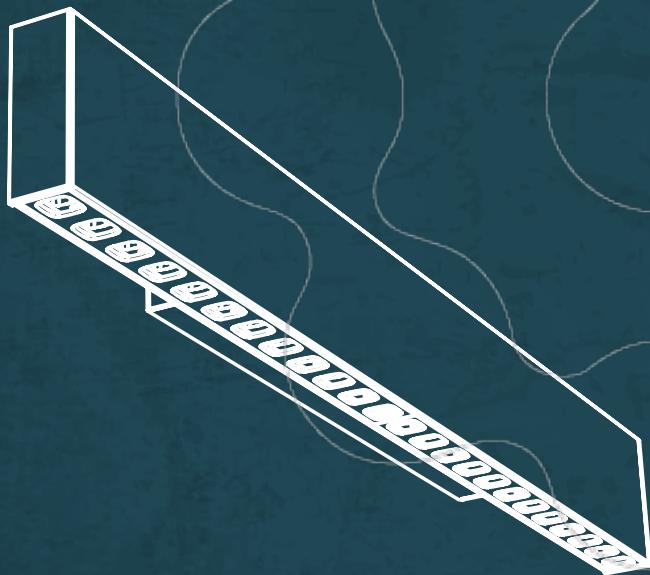
#### ACCESSORIES

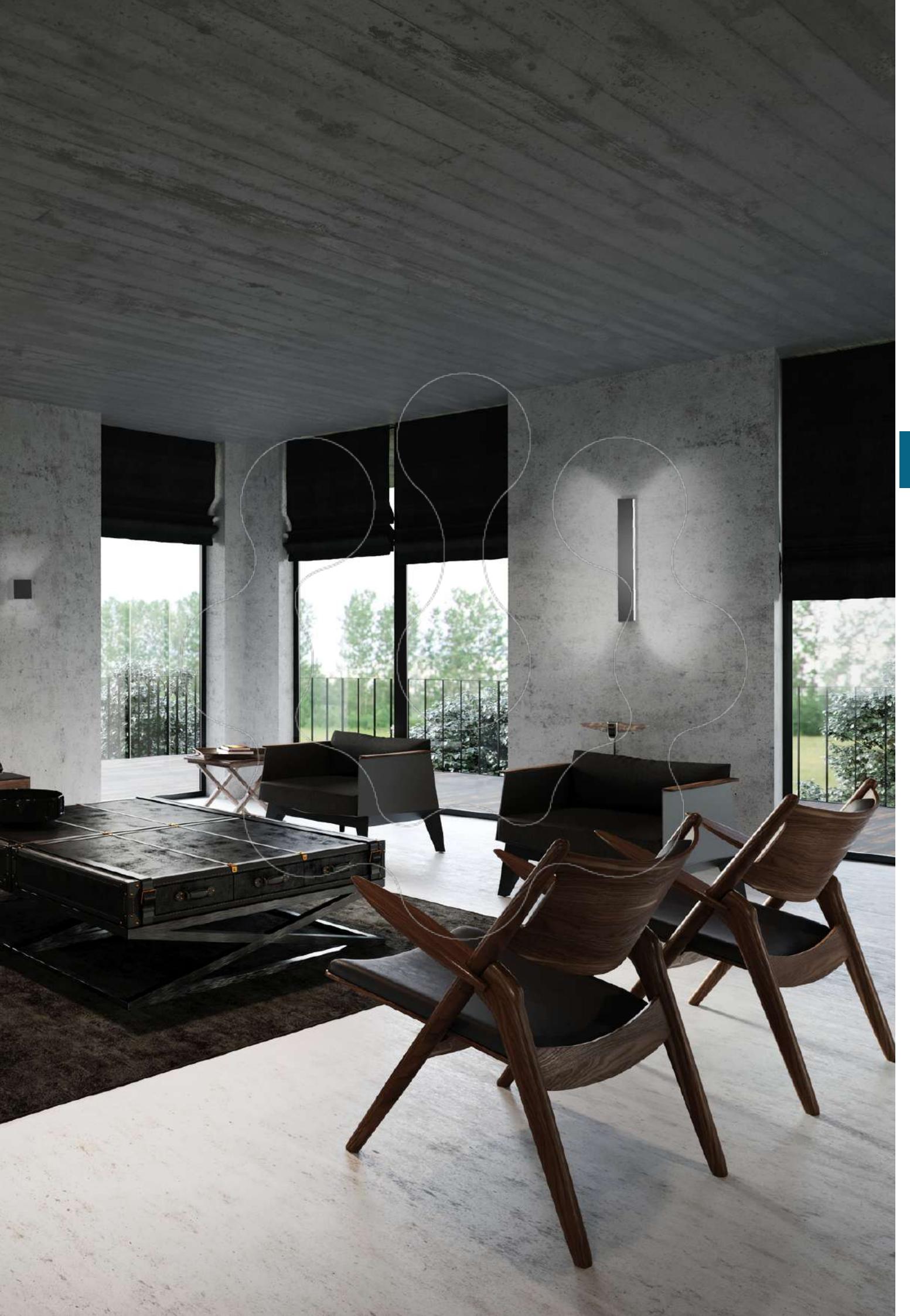
DESCRIPTION	ORDER CODE
White surface mounted frame for MATRIX Aro saliente branco p/ MATRIX / Cadre en saillie blanc pour MATRIX	8030-2368
Suspension kit Kit de suspens o / Kit de suspension	8030-2369



INDOOR

WALL





## ORIS SLIM PRO WALL LIGHT



EN

The luminaire Oris SlimPro Wall is a complement to the Oris SlimPro range.

The reduced dimensions of only 26 mm in width make this luminaire slim and distinctive and a good choice for wall application in refined spaces, where lighting is discreet, but efficient and with a high CRI.

PT

A luminária Oris SlimPro Wall surge como complemento da gama ORIS SlimPro, para aplicação na parede.

As dimensões reduzidas de apenas 26 mm de largura tornam esta luminária em alumínio esguia e distinta e uma boa escolha para aplicação mural em espaços requintados, onde a iluminação seja discreta, mas eficiente, e com elevado CRI.

FR

L'applique murale Oris SlimPro est un complément à la gamme ORIS SlimPro.

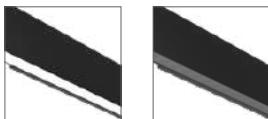
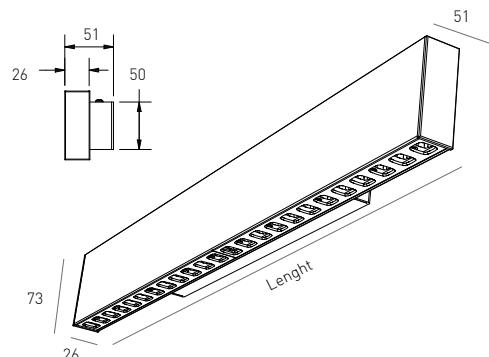
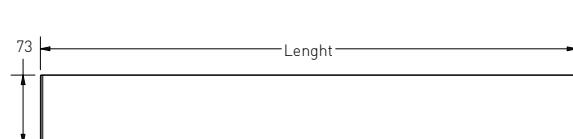
Ses dimensions de seulement 26mm de large, distinguent ce luminaire comme étant ultra fin et en fait le choix idéal pour les espaces raffinés, où l'éclairage doit être discret, mais efficace et posséder un CRI élevé.

**GENERAL INFO**  
Wall light  
Class I  
IP40

**DIFFUSER TYPE**  
Opal / Prismatic / Low Glare

**LED PCB**  
3000K / 4000K  
CRI>90  
Lifetime 50.000h T<sub>p</sub> 55°C  
3 Steps MacAdam

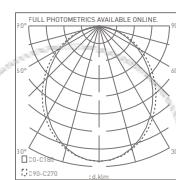
#### DIMENSIONS (mm)



### ORIS Slim Pro - Wall OPAL / PRISMATIC Diffuser [O9/ P8] - CRI>90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
570 mm	10,2 W	1576 lm	1064 lm	154 lm/W	295XX.05BA.9CT.FI
850 mm	15,3 W	2363 lm	1597 lm	154 lm/W	295XX.08BA.9CT.FI
1130 mm	20,4 W	3151 lm	2129 lm	154 lm/W	295XX.11BA.9CT.FI



#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photomtries complètes disponibles en ligne.

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	BA	COR. COL. TEMP	CT
ON/OFF	NF	Opal 90°	O9	3000K	30
DALI PUSH DIM	DA	Prismatic 80°	P8	4000K	40

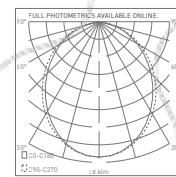
FINISHING	FI
<input type="checkbox"/>	Textured White TW
<input checked="" type="checkbox"/>	Textured Black TB
<input type="checkbox"/>	Anodized Aluminium AL



### ORIS Slim Pro - Wall - LOW GLARE Diffuser [U6] - CRI>90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
570 mm	7,6 W	1097 lm	967 lm	145 lm/W	296XX.05U6.9CT.FI
850 mm	11,4 W	1645 lm	1448 lm	145 lm/W	296XX.08U6.9CT.FI
1130 mm	15,2 W	2194 lm	1931 lm	145 lm/W	296XX.11U6.9CT.FI



#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photomtries complètes disponibles en ligne.

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	3000K	30	<input type="checkbox"/>	Textured White TW
DALI PUSH DIM	DA	4000K	40	<input checked="" type="checkbox"/>	Textured Black TB

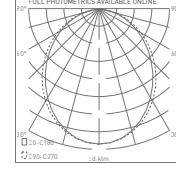
Anodized Aluminium AL



### ORIS Slim Pro - Wall OPAL + OPAL INDIRECT Diffuser - CRI>90

Product Table / Tabela de produtos / Tableau des produits

LENGTH	POWER	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
570 mm	20,4 W	3151 lm	2128 lm	154 lm/W	297XX.0509.9CT.FI
850 mm	30,7 W	4727 lm	3194 lm	154 lm/W	297XX.0809.9CT.FI
1130 mm	40,9 W	6302 lm	4259 lm	154 lm/W	297XX.1109.9CT.FI



#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photomtries complètes disponibles en ligne.

#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

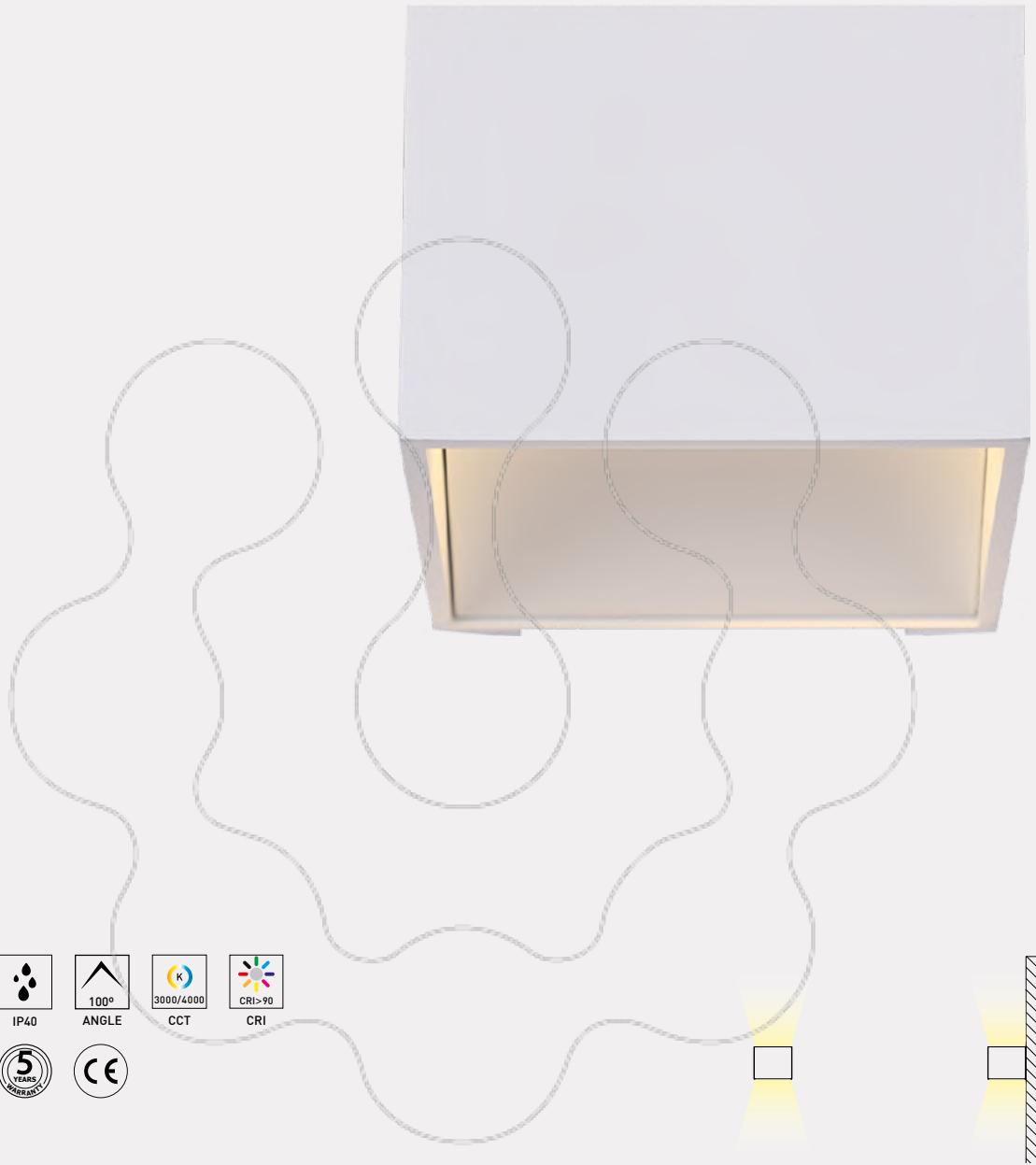
CONTROL TYPE	XX	COR. COL. TEMP	CT	FINISHING	FI
ON/OFF	NF	3000K	30	<input type="checkbox"/>	Textured White TW
DALI PUSH DIM	DA	4000K	40	<input checked="" type="checkbox"/>	Textured Black TB

Anodized Aluminium AL

\*Lumen details for 4000K OPAL / \*Detalhes de lumen para 4000K OPAL / \*Détails de lumen pour 4000K OPALE

# GULL

## WALL LIGHT



EN

GULL is the name chosen for the new wall lighting that was missing in the Brilumen portfolio.

A 100x100 mm square fixture, made in aluminium, with a CRI higher than 90 and a 100° UP & DOWN beam angle that creates a decorative wall lighting in both directions.

Available in a textured white finish, GULL gives a special touch to any interior design. It can be combined with the range of Brilumen textured products for a perfect balance.

PT

GULL foi o nome escolhido para a nova luminária de parede que fazia falta na gama de produtos da brilumen.

Luminária quadrada, com dimensões de 100x100 mm, construída em alumínio, um CRI superior a 90 e um ângulo feixe de 100° UP & DOWN criam uma iluminação decorativa da parede, em ambos os sentidos.

Disponível com acabamento branco texturado, confere um toque especial a qualquer decoração de interiores. Pode ser usado em conjunto com a gama de produtos texturados que a marca oferece para um equilíbrio perfeito.

FR

GULL est le nom choisi pour le nouvel clairage mural qui faisait défaut dans la gamme de produits Brilumen.

Luminaire carré, avec des dimensions de 100x100 mm, fabriqué en aluminium, un CRI supérieur à 90 et un angle de faisceau de 100° UP & DOWN, GULL permet un clairage décoratif du mur dans les deux sens.

Disponible dans une finition texture blanche, il donne une touche spéciale à toute décoration intérieure. Il peut être associé à la gamme de produits texturés que propose la marque pour un équilibre parfait.



#### GENERAL INFO

Wall light  
Class II  
IP40

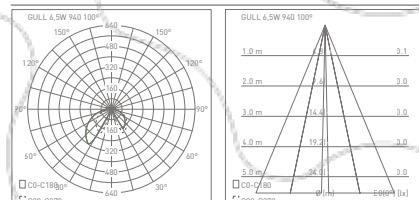
#### BEAM ANGLE

100°

#### LED COB

3000K / 4000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
3 Steps MacAdam

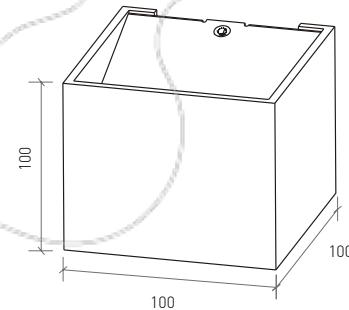
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photometrics complètes disponibles en ligne.

#### DIMENSIONS (mm)



#### GULL - CRI>90

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	LED EFFICACY	CCT	ORDER CODE
6,5 W	NF	100°	822 lm	699 lm	127 lm/W	3000K	392NF.200.930.TW
			835 lm	710 lm	129 lm/W	4000K	392NF.200.940.TW

#### Control description

Descrição de controlo  
Description du contrôle

CONTROL TYPE	BEAM ANGLE	FINISHING
ON/OFF	NF	100° up + 100° down <input type="checkbox"/> Textured White TW

# ELIOT

## WALL LIGHT



The products presented on this page are on a real scale.  
Os produtos apresentados nesta página estão numa escala real.  
Les produits présentés sur cette page sont à l'échelle réelle.



CLASS III



IP54



ANGLE



CRI



32 mm



CCT



TYPE



RoHS



5 YEARS



EN

The Wall Recessed range (Eliot & Frost) consists of a set of luminaires suitable for halls, stairs or other lighting purposes near to the mopboard.

These products, which may have 1W (Eliot) ou 4W (Frost), have a high IP rating, a CRI higher than 85 and asymmetric beam angles, technical features needed in this type of light fitting.

PT

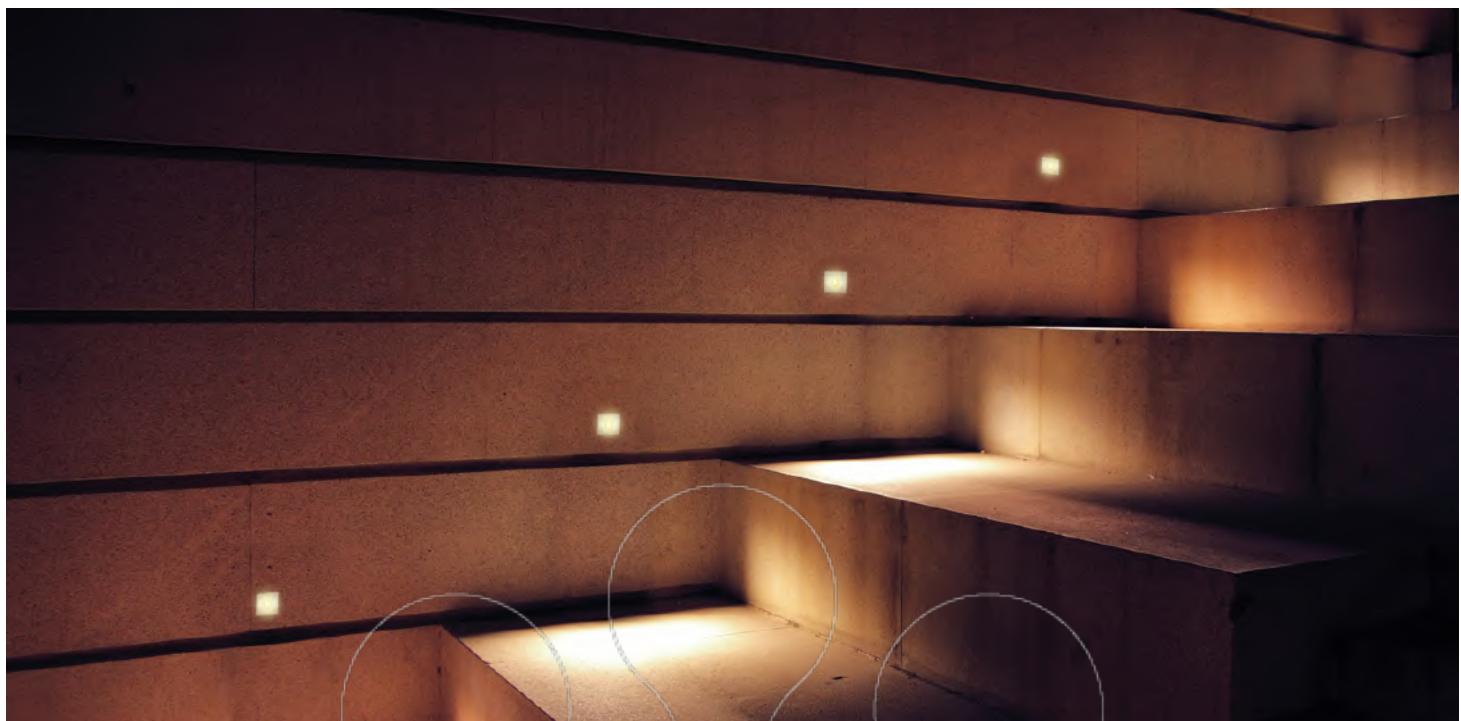
A gama Wall Recessed (Eliot & Frost) composta por um conjunto de luminárias indicadas para corredores, escadas ou outro tipo de iluminação junto aos rodapés.

Estes produtos, que podem ter 1W (Eliot) ou 4W (Frost), têm um índice de proteção e estanqueidade elevado, um CRI superior a 85 e ângulos de feixe assimétricos, características técnicas necessárias a este tipo de luminárias.

FR

La gamme "Wall Recessed" (Eliot & Frost) consiste en un ensemble de luminaires adaptés pour l'installation dans les couloirs, escaliers, ou encore pour tout autre type d'éclairage proche de la plinthe.

Ces produits de 1W (Eliot) ou 4W (Frost), possèdent un indice de protection et d'étanchéité élevé, un CRI supérieur à 85 et des angles de faisceau asymétriques, caractéristiques techniques nécessaires pour ce type de luminaire.


**GENERAL INFO**

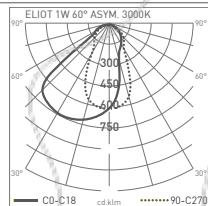
 Wall light  
 Class III  
 IP54

**BEAM ANGLE**

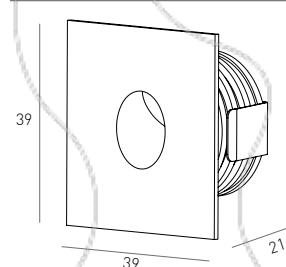
60° asym.

**LED COB**

 3000K  
 CRI>85  
 Lifetime 50.000h Tp 55°C  
 4 Steps MacAdam

**OPTICAL**

**Note**

Full photometrics available online.  
 Fotometrias completas dispon veis online.  
 Photom tries compl tes disponibles en ligne.

**DIMENSIONS (mm)**

**Note**

This product range requires an external drive to connect the luminaires to 230 Volts, as well as a waterproof box to reach the products IP.

Estas lumin rias exigem a instala o de drivers externos para efetuar a liga o a 230 Volts, bem como das respectivas caixas estanques para atingir o IP dos produtos.

Ces luminaires ont une tension de 3 volts, ils requi rent donc l'usage d'un driver externe pour faire la connexion 230 volts, ainsi que d'un bo tier tanche pour pr server l'indice IP des produits.


**ELIOT - CRI>85**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
1 W	NF	60° asym.	120lm	50lm	120lm/W	3000K	344.85.60.30.BAL

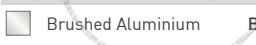
**Control description**

Descri o de controlo  
 Description du contr le

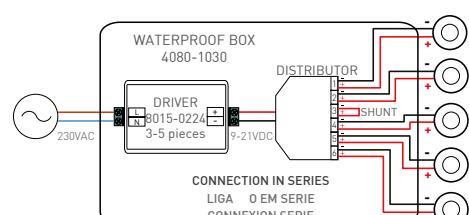
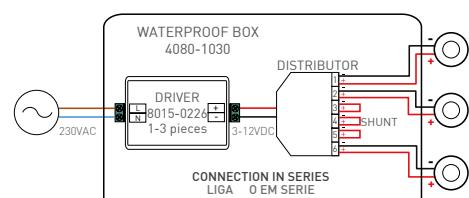
**CONTROL TYPE**

ON/OFF

NF

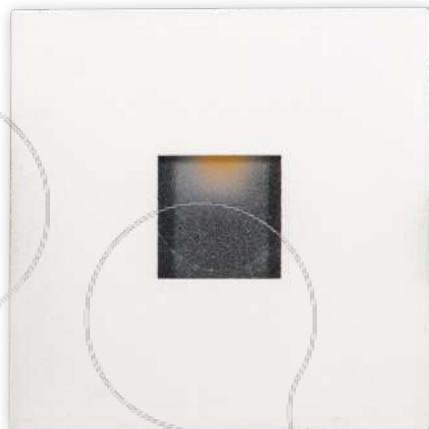
**FINISHING**

**ACCESSORIES**

DESCRIPTION	ORDER CODE
Driver for ELIOT 1-3 pieces, 350mA Driver para ELIOT 1-3 unidades, 350mA / Driver pour ELIOT 1-3 unit s, 350mA	8015-0226
Driver for ELIOT 3-5 pieces, 350mA Driver para ELIOT 3-5 unidades, 350mA / Driver pour ELIOT 3-5 unit s, 350mA	8015-0224
Waterproof box 81x83x55mm: 1 cable gland input of 4,8mm and 5 outputs Caixa estanque 81x83x55mm: 1 bucum de entrada de 4,8mm e 5 sa das Bo tier tanche 81x83x55mm: 1 presse- toupe d'entr e de 4,8 mm et 5 sorties	4080-1030
Output cable gland for waterproof box Bucim de sa da p/ caixa estanque / Presse- toupe de sortie pour bo tier tanche	4080-1031
Cover for waterproof box Tampa p/ caixa estanque / Housse de bo tier tanche	4080-1033



# FROST

## WALL LIGHT



The products presented on this page are on a real scale.  
Os produtos apresentados nesta página estão numa escala real.  
Les produits présentés sur cette page sont à l'échelle réelle.



CLASS III



IP65



ANGLE



CRI > 85



49 mm



CCT



TYPE



RoHS



5 YEARS



EN

The Wall Recessed range (Eliot & Frost) consists of a set of luminaires suitable for halls, stairs or other lighting purposes near to the mopboard.

These products, which may have 1W (Eliot) ou 4W (Frost), have a high IP rating, a CRI higher than 85 and asymmetric beam angles, technical features needed in this type of light fitting.

PT

A gama Wall Recessed (Eliot & Frost) composta por um conjunto de luminárias indicadas para corredores, escadas ou outro tipo de iluminação junto aos rodapés.

Estes produtos, que podem ter 1W (Eliot) ou 4W (Frost), têm um índice de proteção e estanqueidade elevado, um CRI superior a 85 e ângulos de feixe assimétricos, características técnicas necessárias a este tipo de luminárias.

FR

La gamme "Wall Recessed" (Eliot & Frost) consiste en un ensemble de luminaires adaptés pour l'installation dans les couloirs, escaliers, ou encore pour tout autre type d'éclairage proche de la plinthe.

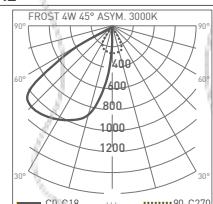
Ces produits de 1W (Eliot) ou 4W (Frost), possèdent un indice de protection et d'étanchéité élevé, un CRI supérieur à 85 et des angles de faisceau asymétriques, caractéristiques techniques nécessaires pour ce type de luminaire.


**GENERAL INFO**

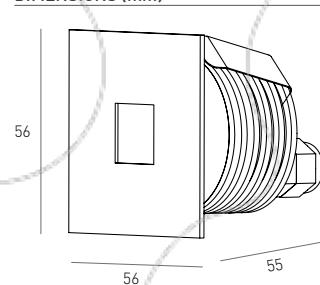
 Wall light  
Class III  
IP65

**BEAM ANGLE**  
45° asym.

**LED COB**  
3000K  
CRI>85  
Lifetime 50.000h Tp 55°C  
4 Steps MacAdam

**OPTICAL**

**Note**

 Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

**DIMENSIONS (mm)**

**Note**

This product range requires an external driver to connect the luminaires to 230 Volts, as well as a waterproof box to reach the products IP.

Estas luminárias exigem a instalação de drivers externos para efetuar a ligação a 230 Volts, bem como das respectivas caixas estanques para atingir o IP dos produtos.

Ces luminaires ont une tension de 3 volts, ils requièrent donc l'usage d'un driver externe pour faire la connexion à 230 volts, ainsi que d'un boîtier étanche pour préserver l'indice IP des produits.


**FROST - CRI>85**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
4 W	NF	45° asym.	315lm	240lm	79 lm/W	3000K	346.85.45.30.TW

**Control description**

 Descrição do controlo  
Description du contrôle

**CONTROL TYPE**

ON/OFF

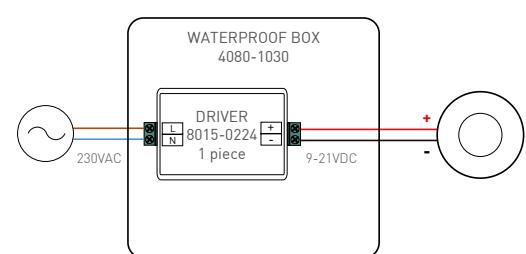
NF

**FINISHING**
 Textured White

TW

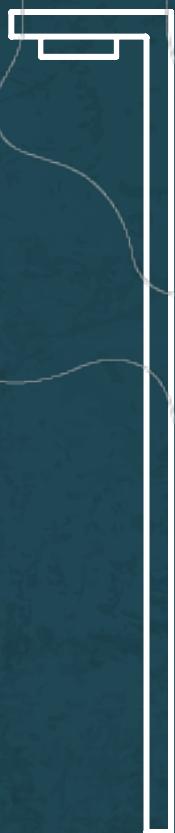
**ACCESSORIES**

DESCRIPTION	ORDER CODE
Driver for FROST 1 piece, 350mA Driver para FROST 1 unidade, 350mA / Driver pour ELIOT 1 unité, 350mA	8015-0224
Waterproof box 81x83x55mm: 1 cable gland input of 4,8mm and 5 outputs Caixa estanque 81x83x55mm: 1 bucin de entrada de 4,8mm e 5 saídas Boîtier étanche 81x83x55mm: 1 presse-toupe d'entrée de 4,8 mm et 5 sorties	4080-1030
Output cable gland for waterproof box Bucim de saída para caixa estanque / Presse-toupe de sortie pour boîtier étanche	4080-1031
Cover for waterproof box Tampa para caixa estanque / Housse de boîtier étanche	4080-1033



OUTDOOR

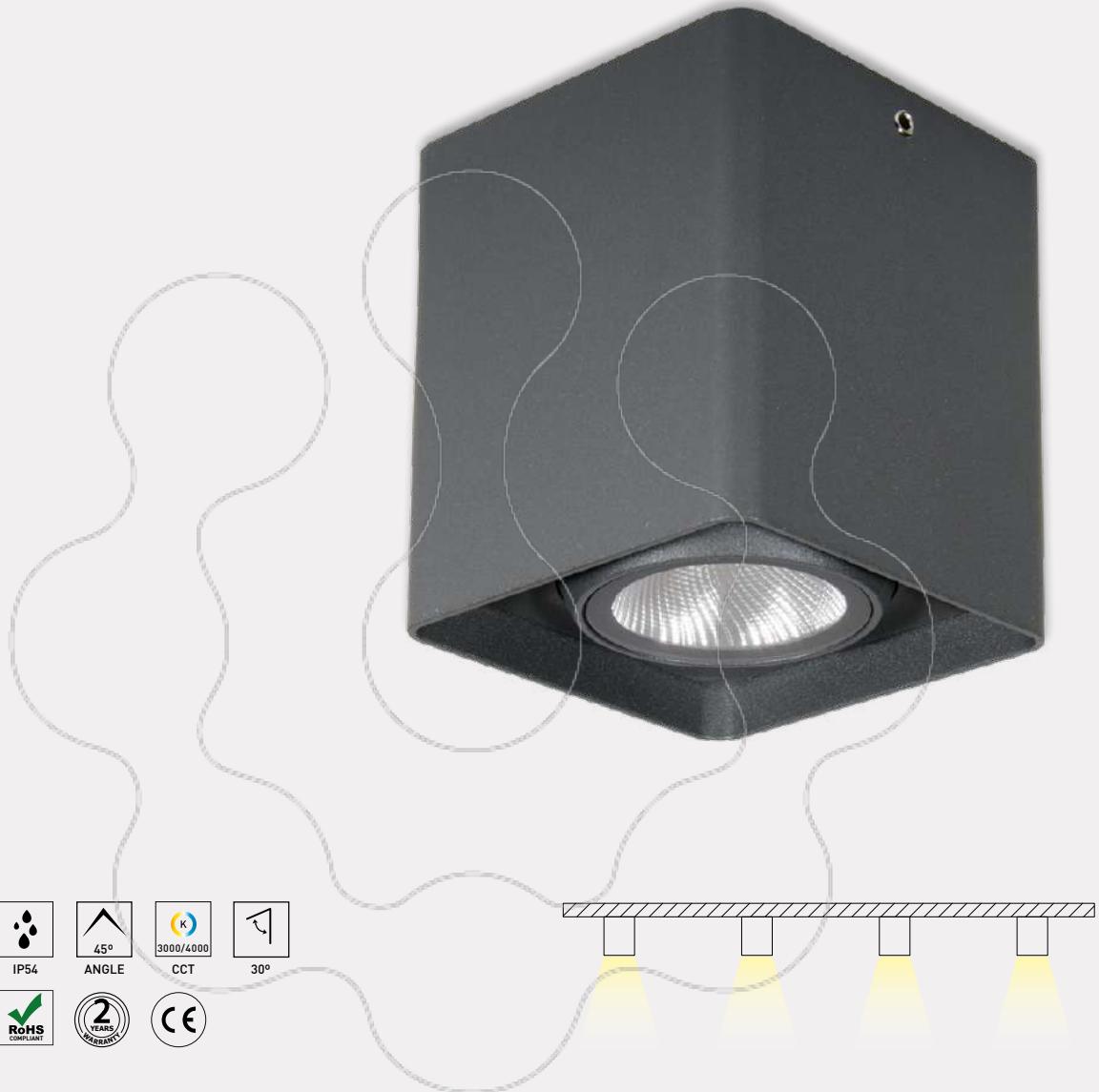
# EXTERIOR LIGHTING





# HUMMING

## SURFACE LIGHT



	VOLTAGE		CLASS I		IP54		ANGLE		CCT		30°
	CRI		TYPE		RoHS COMPLIANT		2 YEARS WARRANTY		CE		

## EN

HUMMING is a surface mounted LED light fitting, made of aluminium and quite discreet, in dark grey colour.

With a rectangular shape, HUMMING is a downlight with a 45° beam angle, 12W and a direction angle of 20°.

This downlight is easy to install, has an IP54 and is available in the colour temperature 3000K or 4000K.

## PT

O HUMMING é uma luminária LED de coloca o saliente, constituída por alumínio e bastante discreta, na cor cinza escura.

Com uma forma retangular, o HUMMING é um downlight com um ângulo de feixe de 45°, 12W de potência e um ângulo de oscilação de 20°.

Este downlight é fácil de instalar, tem um IP54 e está disponível na temperatura da cor 3000K ou 4000K.

## FR

Humming est un luminaire LED en aluminium monté en saillie, plutôt discret, de couleur gris foncé.

De forme rectangulaire, Humming est un clairage de 12W, avec un angle de faisceau de 45° et un angle d'oscillation de 20°.

Ce luminaire est facile à installer, possède un indice IP54 et est disponible avec des températures de couleur 3000K ou 4000K.



#### GENERAL INFO

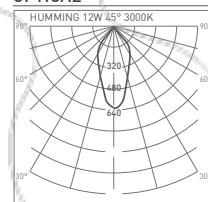
Surface light  
Class I  
IP54

#### BEAM ANGLE

45°

**LED COB**  
3000K / 4000K  
CRI>80  
Lifetime 30.000h Tp 55°C  
2 Steps MacAdam

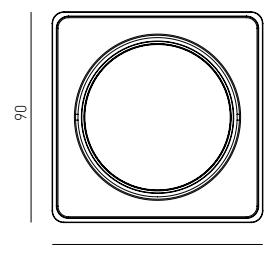
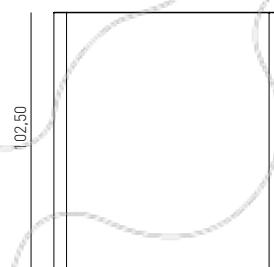
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom etries compl tes disponibles en ligne.

#### DIMENSIONS (mm)



#### HUMMING - CRI>80

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
12 W	NF	45°	814 lm	490 lm	68 lm/W	3000K	500.80.45.30
			855 lm	515 lm	71 lm/W	4000K	500.80.45.40

#### Control description

Descri o de controlo  
Description du contr le

#### CONTROL TYPE

ON/OFF      NF

# TOSH

## WALL LIGHT



EN

TOSH is an outdoor wall mounted fixture, available in dark grey and 3000K or 4000K colour temperature options.

If the goal is to light upwards and downwards simultaneously, TOSH is the most suitable option. It is equipped with a removable reflector, which allows the beam angle to be closed further, in one or both directions.

With an IP54, its placement outdoors must be protected from direct sunlight or rain, under a balcony or roof for example.

PT

O TOSH é uma luminária de exterior, de aplicação mural, disponível em cinza escuro e nas temperaturas de cor 3000K e 4000K.

Se o objetivo é iluminar, ao mesmo tempo, em sentido ascendente e descendente, a opção TOSH é a mais adequada. Esta luminária vem equipada com um refletor removível, que permite fechar mais o ângulo de feixe, numa ou em ambas as direções.

Com IP54, a sua colocação no exterior deve ser protegida da luz direta do sol ou da chuva, por exemplo debaixo de uma varanda ou telhado.

FR

TOSH est un luminaire d'extérieur avec application murale, disponible en gris foncé et avec les options de températures de couleur 3000K et 4000K.

Si l'objectif est d'éclairer vers le haut et vers le bas simultanément, TOSH est le luminaire le plus approprié. Il est équipé d'un réflecteur amovible, qui permet de fermer davantage l'angle du faisceau, dans une ou dans les deux directions.

Avec un indice de protection IP54, son placement à l'extérieur doit être protégé de la lumière directe du soleil ou de la pluie, par exemple sous un balcon ou un toit.



#### GENERAL INFO

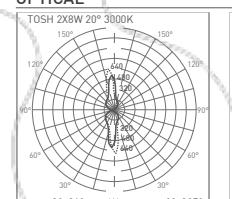
Wall light  
Class I  
IP54

#### BEAM ANGLE

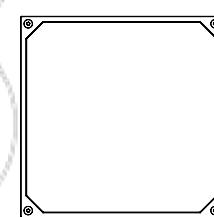
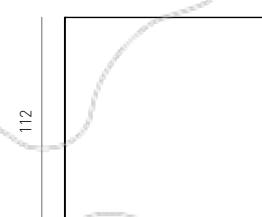
20°

**LED COB**  
3000K / 4000K  
CRI>80  
Lifetime 30.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL



#### DIMENSIONS (mm)



108



#### TOSH - CRI>80

Product Table / Tabela de produtos / Tableau des produits



\*Reflector accessory included  
Acessório Refletor incluído  
Accessoire r reflektor inclus

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
2x8 W	NF	20°	1320lm	951 lm	82 lm/W	3000K	506.80.20.30
			1373 lm	990 lm	86 lm/W	4000K	506.80.20.40

#### Control description

Descrição de controlo  
Description du contrôl e

#### CONTROL TYPE

ON/OFF      NF

# WAILER

## WALL LIGHT



EN

WAILER is an outdoor wall mounted fixture, available in dark grey and 3000K or 4000K colour temperature options.

With the 16W WAILER fixture, you can get a continuous light line on the wall. The position of the luminaire allows you to choose between downward and upward wall lighting.

With an IP65, WAILER can be placed on an exterior wall, ensuring its water sealing.

PT

O WAILER é uma luminária de exterior, de aplicação mural, disponível em cinza escuro e nas temperaturas de cor 3000K e 4000K.

Com a luminária WAILER, de 16W, poderá obter uma linha de luz contínua na parede. A colocação da luminária permite que opte pela iluminação da parede ascendente ou descendente.

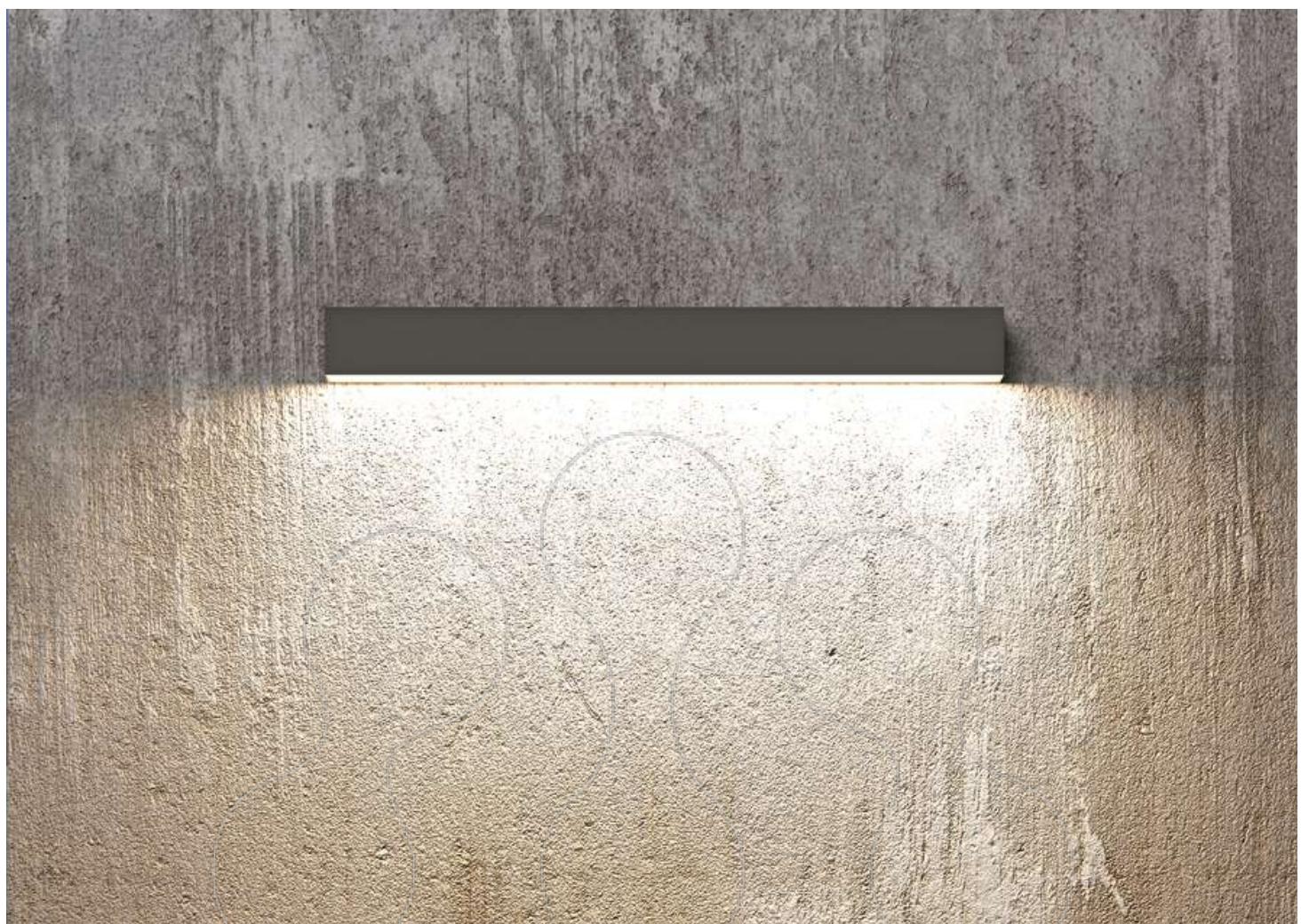
Com um IP65, esta luminária pode ser colocada numa parede ou muro exterior, garantindo a sua estanquidade.

FR

WAILER est un luminaire d'extérieur avec application murale, disponible en gris foncé et avec les options de températures de couleur 3000K et 4000K.

Avec le luminaire WAILER 16W, vous pouvez obtenir une ligne continue de lumière sur le mur. L'orientation du luminaire vous permet de choisir un clairage du mur vers le bas ou vers le haut.

Avec un IP65, ce luminaire peut être placé sur un mur en extérieur, son étanchéité assurée.



#### GENERAL INFO

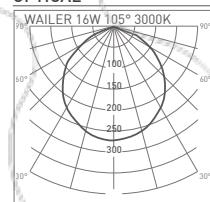
Wall light  
Class I  
IP65

#### BEAM ANGLE

105°

**LED PCB**  
3000K / 4000K  
CRI>80  
Lifetime 30.000h Tp 55°C  
3 Steps MacAdam

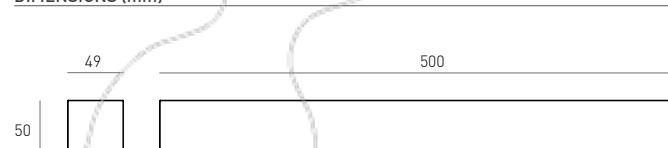
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom etries compl tes disponibles en ligne.

#### DIMENSIONS (mm)



#### WAILER - CRI>80

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
16 W	NF	105°	998 lm	707 lm	62 lm/W	3000K	508.80.105.30
			1049 lm	743 lm	65 lm/W	4000K	508.80.105.40

#### Control description

#### CONTROL TYPE

Descri o de controlo  
Description du contr le

ON/OFF

NF

## LEVY WALL LIGHT



EN

LEVY is an outdoor recessed fixture, available in dark grey and 3000K or 4000K colour temperature options.

If the goal is to light up the pavement in a passageway, the 4W LEVY will achieve the objective efficiently.

With an IP65, LEVY can be placed on an exterior wall, ensuring its water sealing.

PT

O LEVY é uma luminária de exterior, de aplicação encastrada na parede, disponível em cinza escuro e nas temperaturas de cor 3000K e 4000K.

Se o objetivo é apenas iluminar o pavimento num local de passagem, o LEVY, de 4W atingirá o objetivo de forma eficiente.

Com um IP65, esta luminária pode ser colocada numa parede ou muro exterior, garantindo a sua estanquidade.

FR

LEVY est un luminaire d'extérieur encastré dans le mur, disponible en gris foncé et avec les options de températures de couleur 3000K et 4000K.

Si l'objectif est d'éclairer le sol dans un lieu de passage, LEVY, avec ses 4W, atteindra l'objectif de manière efficace.

Avec un IP65, ce luminaire peut être placé sur un mur en extérieur, son étanchéité assurant.



#### GENERAL INFO

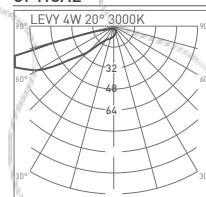
Wall light  
Class I  
IP65

#### BEAM ANGLE

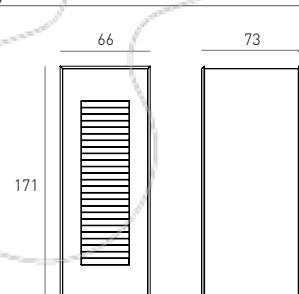
20°

**LED COB**  
3000K / 4000K  
CRI>80  
Lifetime 30.000h Tp 55°C  
5 Steps MacAdam

#### OPTICAL



#### DIMENSIONS (mm)



#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom etries compl tes disponibles en ligne.



#### LEVY - CRI>80

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
4 W	NF	20°	180 lm	160 lm	45 lm/W	3000K	509.80.20.30
			189 lm	168 lm	47 lm/W	4000K	509.80.20.40

#### Control description

Descri o de controlo  
Description du contr le

#### CONTROL TYPE

ON/OFF      NF

# LEMUR

## BOLLARD LIGHT



### EN

The Outdoor Lighting range developed by Brilumen is essentially based on differentiated, high-quality products with high IP ratings, and the floor lighting is no exception.

If you are looking for a guide to your garden, the 9W LEMUR will illuminate your path discreetly and with a variable light, with different beam angles that vary according to the light incidence.

### PT

A gama de iluminação de Exterior desenvolvida pela Brilumen assenta essencialmente em produtos diferenciados, de qualidade e com índices de proteção e estanqueidade elevados, e a iluminação para pavimento não exceção.

Se procura um guia para o seu jardim, o pímentero LEMUR de 9W ilumina o seu caminho de forma discreta e com uma luz variável, com ângulos de feixe diferentes que variam conforme a incidência da luz.

### FR

La gamme d'éclairage d'extérieur Brilumen repose essentiellement sur des produits différenciés et de haute qualité avec des indices IP élevés, et l'éclairage au sol ne fait pas exception.

Si vous cherchez un guide pour votre jardin, le Lemur 9W qui dispose d'un angle de faisceau asymétrique illuminera votre chemin discrètement avec une lumière adaptée.



#### GENERAL INFO

Bollard Light  
Class I  
IP54

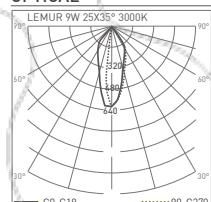
#### BEAM ANGLE

35° long, 25° transv.

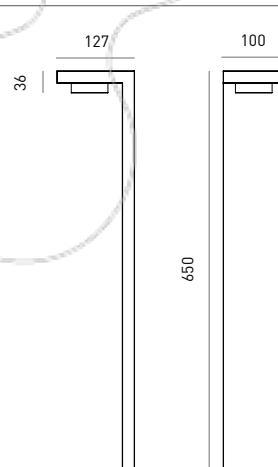
#### LED COB

3000K / 4000K  
CRI>80  
Lifetime 30.000h Tp 55°C  
3 Steps MacAdam

#### OPTICAL



#### DIMENSIONS (mm)



#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom etries compl tes disponibles en ligne.



#### LEMUR - CRI>80

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
9 W	NF	35° long, 25° transv.	660 lm	323 lm	73 lm/W	3000K	510.80.25.30
			693 lm	340 lm	77 lm/W	4000K	510.80.25.40

#### Control description

#### CONTROL TYPE

Descri o de controlo  
Description du contr le

ON/OFF

NF

# EROS

## SPOTLIGHT



## EN

To make your garden or terrace even more enjoyable, EROS is the right spotlight because it has a beautiful light, perfect to highlight the most gorgeous details. This spotlight has an IP65, a 40° beam angle and it can be fixed not only to the floor but also to the wall.

To perfectly conclude the outdoor lighting of your balcony or garden, the in ground and deck light choice – LUNEN, ORION & BENNET – with IP65, will bring harmony to these places.

## PT

Para tornar o jardim ou terra o ainda mais agrad vel, o EROS o projetor indicado, pois possui uma luz ideal para destacar os pormenores mais belos do local. Este projetor tem um IP65, um ngulo de feixe de 40° e para al m do pavimento, tamb m pode ser instalado na parede.

De forma a concluir a ilumina o do espa o exterior de forma perfeita, a escolha dos projetores de pavimento – LUNEN, ORION & BENNET – com IP65, trar o a harmonia ao local.

## FR

Pour rendre votre jardin ou votre terrasse encore plus agr able, Eros est le projecteur tout indiqu , car il met une sublime lumi re, parfaite pour mettre en vidence les plus beaux d tails. Ce projecteur poss de un indice IP65, un angle de faisceau de 40° et il peut tre fix non seulement au sol mais aussi au mur.

Pour compl ter parfaitement l' clairage ext rieur de votre balcon ou jardin, un choix d' clairages encastr s au sol tels que LUNEN, ORION & BENNET – avec un indice IP65, apportera de l'harmonie ces lieux.



#### GENERAL INFO

SpotLight  
Class I  
IP65

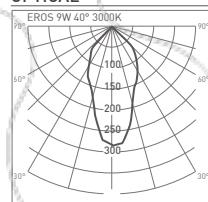
#### BEAM ANGLE

40°

#### LED COB

3000K / 4000K  
CRI>80  
Lifetime 30.000h Tp 55°C  
4 Steps MacAdam

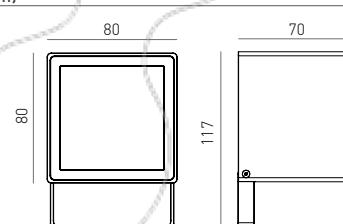
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas disponibles en línea.  
Photométricas completas disponibles en ligne.

#### DIMENSIONS (mm)



#### EROS - CRI>80

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	EFFICACY	CCT	ORDER CODE
9 W	NF	40°	660 lm	505 lm	73 lm/W	3000K	511.80.40.30
			693 lm	531 lm	77 lm/W	4000K	511.80.40.40

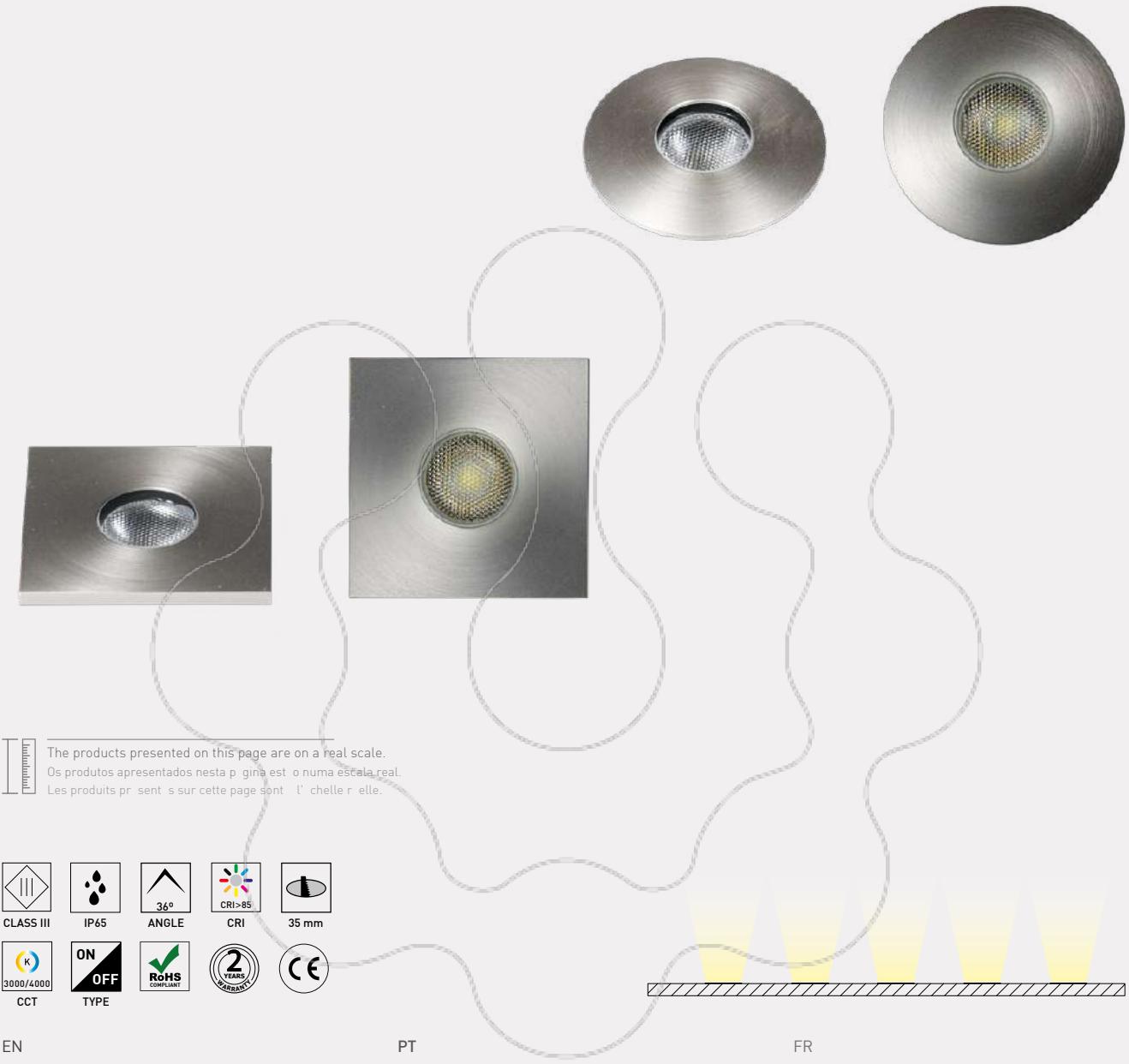
#### Control description

#### CONTROL TYPE

Descrição de controlo  
Description du contrôle

ON/OFF NF

## ORION DECK LIGHT



EN

The Outdoor Lighting range developed by Brilumen is essentially based on differentiated and good quality products, with high levels of protection and waterproof ratings. In floor lighting, this feature gains a special meaning.

ORION recessed flooring spotlight, in its round or square version, made of 316 type stainless steel, with a 2W power, is available in the 3000K and 4000K colour temperatures.

These flooring spotlights emit a focused light that turns magical the places they light up.

PT

A gama de iluminação de Exterior desenvolvida pela Brilumen assenta essencialmente em produtos diferenciados, de qualidade e com índices de proteção e estanqueidade elevados. Na iluminação de pavimento esta característica ganha especial relevo.

O projetor de pavimento ORION, nas versões Round e Square, de aplicação encastrada, construído em aço inoxidável do tipo 316, com uma potência de 2W, está disponível nas temperaturas de cor 3000K e 4000K.

Estes projetores de pavimento emitem uma luz focada que torna mágicos os locais que iluminam.

FR

La gamme d'éclairage d'extérieur développée par Brilumen se base essentiellement sur des produits de qualité différenciés, avec des indices de protection et d'étanchéité élevés. Dans l'éclairage au sol, cette dernière donne toute une importance particulière.

Le projecteur encastré au sol ORION, dans sa version ronde ou carrée, fabriqué en acier inoxydable de type 316, d'une puissance de 2W, est disponible dans les températures de couleur 3000K et 4000K.

Ces projecteurs au sol mettent une lumière focalisée qui rend magiques les lieux qu'ils éclairent.



## GENERAL INFO

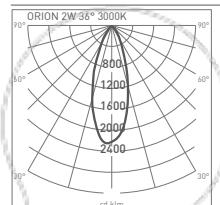
Deck light  
Class III  
IP65

## BEAM ANGLE

36°

LED COB  
3000K / 4000K  
CRI>85  
Lifetime 50.000h Tp 55°C  
4 Steps MacAdam

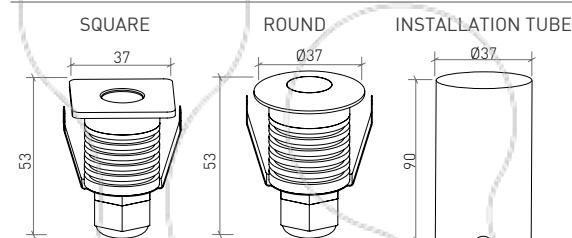
## OPTICAL



## Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

## DIMENSIONS (mm)



## Note

ORION must be ordered with the corresponding external driver to make the connection at 230 Volts, as well as a waterproof box to maintain the IP protection rating of the products.

ORION deve ser encomendado em conjunto com o driver externo correspondente para efetuar a ligação a 230 Volts, bem como da respectiva caixa estanque para preservar o índice de proteção IP dos produtos.

ORION doit être commandé avec le driver externe correspondant pour effectuer la connexion à 230 Volts, ainsi qu'un boîtier étanche pour préserver l'indice de protection IP des produits.

## ORION SQUARE - CRI&gt;85

Product Table / Tabela de produtos / Tableau des produits

POWER	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	LED EFFICACY	CCT	ORDER CODE	FINISHING
2 W	36°	180lm	158 lm	79 lm/W	3000K	602.85.36.30.BS	Brushed Steel BS
		198lm	174 lm	87 lm/W	4000K	602.85.36.40.BS	

## ORION ROUND - CRI&gt;85

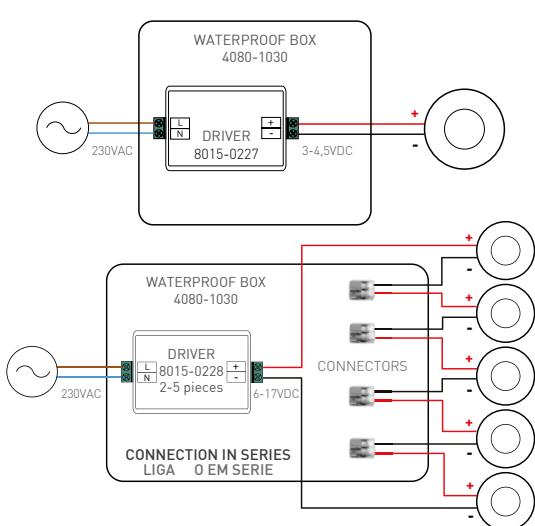
Product Table / Tabela de produtos / Tableau des produits

POWER	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	LED EFFICACY	CCT	ORDER CODE	FINISHING
2 W	36°	180lm	158 lm	79 lm/W	3000K	603.85.36.30.BS	Brushed Steel BS
		198lm	174 lm	87 lm/W	4000K	603.85.36.40.BS	

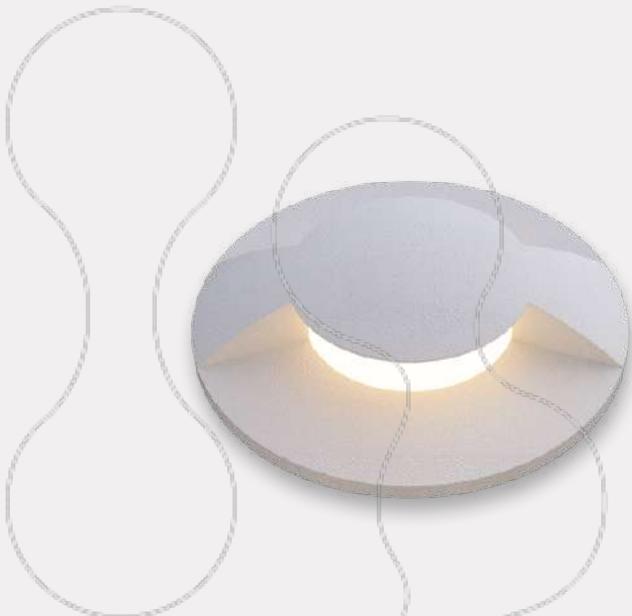
## Accessories

Acessórios / Accessoires

DESCRIPTION	ORDER CODE
Driver for ORION 1 piece, 700mA, IP65 Driver para ORION 1 unidade, 700mA, IP65 / Driver pour unité ORION 1, 700mA, IP65	8015-0227
Driver for ORION 2-5 pieces, 700mA Driver para ORION 2-5 unidades, 700mA / Driver pour unités ORION 2-5, 700mA	8015-0228
Waterproof box 81x83x55mm: 1 cable gland input of 4,8mm and 5 outputs Caixa estanque 81x83x55mm: 1 bucin de entrada de 4,8mm e 5 saídas Boîtier étanche 81x83x55 mm: 1 presse-toupe de 4,8 mm et 5 sorties	4080-1030
Output cable gland for waterproof box Bucim de saída para caixa estanque / Presse-toupe de sortie pour boîtier étanche	4080-1031
Cover for waterproof box Tampa para caixa estanque / Housse pour boîtier étanche	4080-1033



## BENNET DECK LIGHT



The products presented on this page are on a real scale.  
Os produtos apresentados nesta página estão numa escala real.  
Les produits présentés sur cette page sont à l'échelle réelle.



### EN

The Outdoor Lighting range developed by Brilumen is essentially based on differentiated and good quality products, with high levels of protection and waterproof ratings. In floor lighting, this feature gains a special meaning.

The BENNET recessed flooring spotlight, in One Way or Two Ways versions, made in an aluminium alloy, with a 1W power and a 90° beam angle, is available in the 3000K and 4000K colour temperatures.

These flooring spotlights work as a guide in a pathway, creating a welcoming atmosphere.

### PT

A gama de iluminação de Exterior desenvolvida pela Brilumen assenta essencialmente em produtos diferenciados, de qualidade e com índices de proteção e estanqueidade elevados. Na iluminação de pavimento esta característica ganha especial relevo.

O projetor de pavimento BENNET, nas versões One Way e Two Ways, de aplicação encastrada, construído em liga de alumínio, com uma potência de 1W, ângulo de feixe de 90°, está disponível nas temperaturas de cor 3000K e 4000K.

Estes projetores de pavimento funcionam como guias de passeios, criando ambientes muito acolhedores.

### FR

La gamme d'éclairage d'extérieur développée par Brilumen se base essentiellement sur des produits de qualité différenciés, avec des indices de protection et d'étanchéité élevés. Dans l'éclairage au sol, cette dernière donne toute une importance particulière.

Le projecteur au sol encastré BENNET, en versions unidirectionnelle ou bidirectionnelle, fabriqué en alliage d'aluminium, d'une puissance de 1W et d'un angle de faisceau de 90°, est disponible dans les températures de couleur 3000K et 4000K.

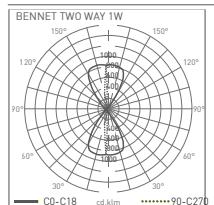
Ces projecteurs au sol fonctionnent comme des guides dans une allée, créant une atmosphère très accueillante.

**GENERAL INFO**  
Deck Light  
Class III  
IP65

**BEAM ANGLE**  
70°H/10°V

**LED COB**  
3000K / 4000K  
CRI>85  
Lifetime 50.000h Tp 55°C  
4 Steps MacAdam

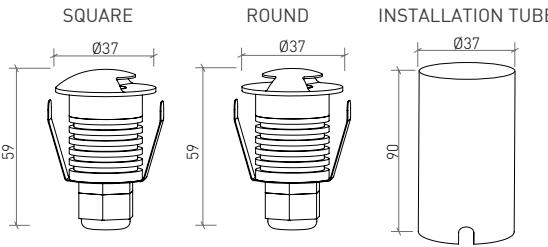
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

#### DIMENSIONS (mm)



#### Note

BENNET must be ordered with the corresponding external driver to make the connection at 230 Volts, as well as a waterproof box to maintain the IP protection rating of the products.

O BENNET deve ser encomendado em conjunto com o driver externo correspondente para efetuar a lig a a 230 Volts, bem como da respectiva caixa estanque para preservar o ndice de prote o (IP) dos produtos.

BENNET doit tre command avec le driver externe correspondant pour effectuer la connexion 230 Volts, ainsi qu'un bo tier tanche pour pr server l'indice de protection IP des produits.



### BENNET - One Way - CRI>85

Product Table / Tabela de produtos / Tableau des produits

POWER	TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	LED EFFICACY	CCT	ORDER CODE	FINISHING
1 W	One Way	70°H/10°V	92 lm 101 lm	26 lm 29 lm	92 lm/W 101 lm/W	3000K 4000K	600.85.70.30.BAL 600.85.70.40.BAL	Brushed Aluminium BAL



### BENNET - Two Way - CRI>85

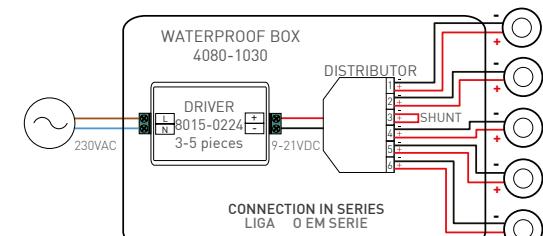
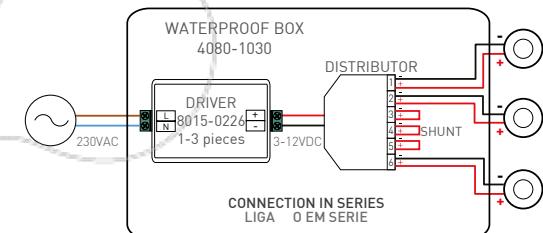
Product Table / Tabela de produtos / Tableau des produits

POWER	TYPE	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	LED EFFICACY	CCT	ORDER CODE	FINISHING
1 W	Two Way	70°H/10°V	92 lm 101 lm	44 lm 49 lm	92 lm/W 101 lm/W	3000K 4000K	601.85.70.30.BAL 601.85.70.40.BAL	Brushed Aluminium BAL

### Accessories

Acess rios / Accessoires

DESCRIPTION	ORDER CODE
Driver for BENNET 1-3 pieces, 350mA Driver para BENNET 1-3 unidades, 350mA / Driver pour BENNET 1-3 unit s, 350mA	8015-0226
Driver for BENNET 3-5 pieces, 350mA Driver para BENNET 4-5 unidades, 350mA / Driver pour BENNET 4-5 unit s, 350mA	8015-0224
Waterproof box 81x83x55mm: 1 cable gland input of 4,8mm and 5 outputs Caixa estanque 81x83x55mm: 1 bucum de entrada de 4,8mm e 5 sa das Bo tier tanche 81x83x55 mm: 1 presse- toupe de 4,8 mm et 5 sorties	4080-1030
Output cable gland for waterproof box Bucum de sa da p/ caixa estanque / Presse- toupe de sortie pour bo tier tanche	4080-1031
Cover for waterproof box Tampa p/ caixa estanque / Housse pour bo tier tanche	4080-1033



## LUNEN DECK LIGHT



EN

The Outdoor Lighting range developed by Brilumen is essentially based on differentiated and good quality products, with high levels of protection and waterproof ratings. In floor lighting, this feature gains a special meaning.

The LUNEN recessed flooring spotlight, made of 316 type stainless steel, with a 7W power and a 36° beam angle, is available in the 3000K and 4000K colour temperatures.

These flooring spotlights emit a focused light that turns magical the places they light up.

PT

A gama de iluminação de Exterior desenvolvida pela Brilumen assenta essencialmente em produtos diferenciados, de qualidade e com índices de proteção e estanqueidade elevados. Na iluminação de pavimento esta característica ganha especial relevo.

O projetor de pavimento LUNEN, de aplicação encastrada, construído em aço inoxidável tipo 316, com uma potência de 7W, ângulo de feixe de 36°, está disponível nas temperaturas de cor 3000K e 4000K.

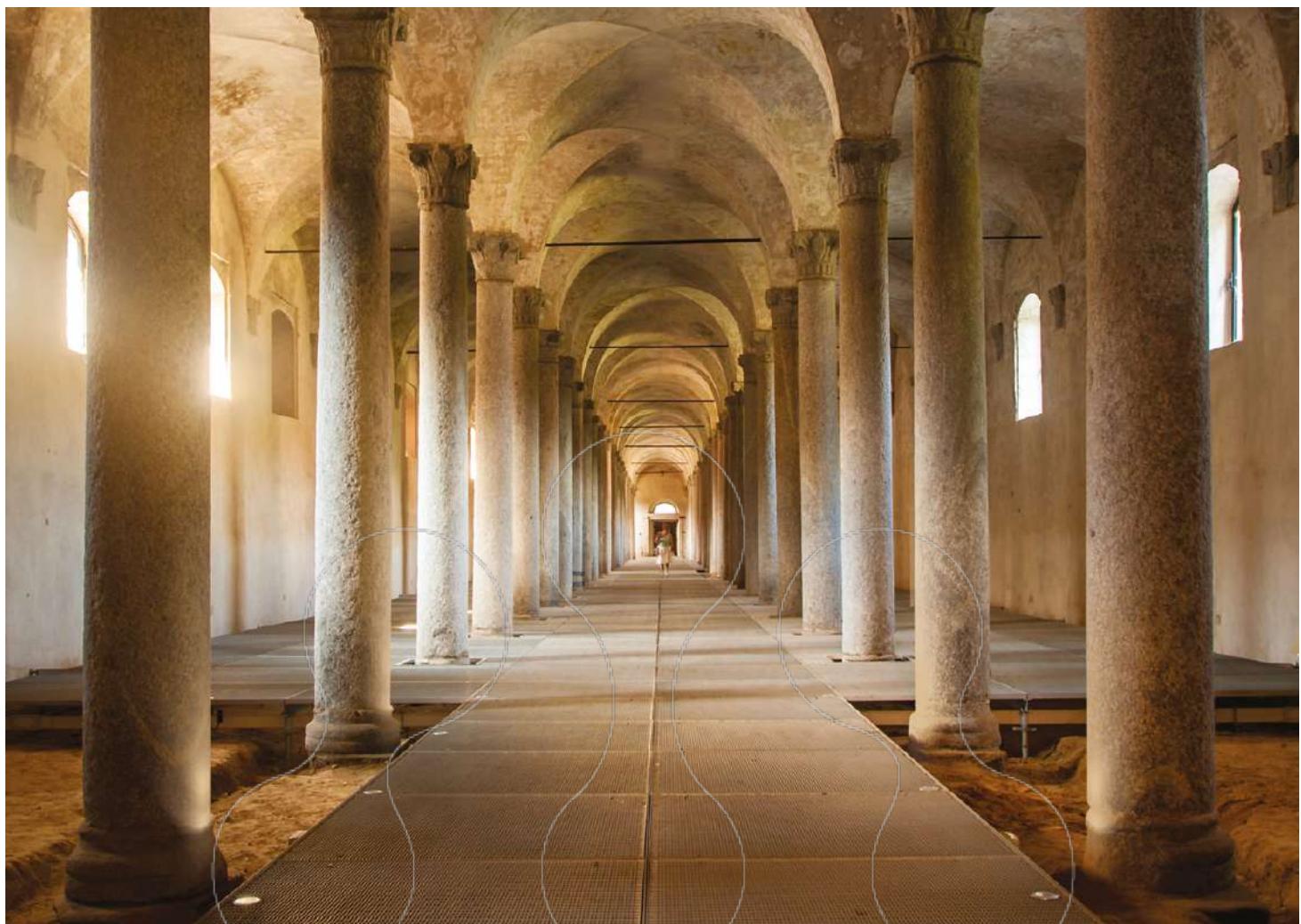
Estes projetores de pavimento emitem uma luz focalizada que torna mágicos os locais que iluminam.

FR

La gamme d'éclairage d'extérieur développée par Brilumen se base essentiellement sur des produits de qualité différenciés, avec des indices de protection et d'étanchéité élevés. Dans l'éclairage au sol, cette dernière donne une importance particulière.

Le projecteur encastré au sol LUNEN, fabriqué en acier inoxydable de type 316, d'une puissance de 2W et d'un angle de faisceau de 36°, est disponible dans les températures de couleur 3000K et 4000K.

Ces projecteurs au sol mettent une lumière focalisée qui rend magiques les lieux qu'ils éclairent.



## GENERAL INFO

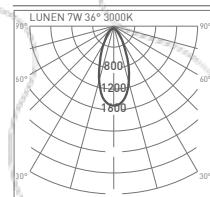
Deck Light  
Class II  
IP65

## BEAM ANGLE

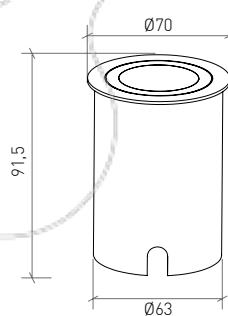
36°

**LED PCB**  
3000K / 4000K  
CRI>85  
Lifetime 50.000h Tp 55°C  
4 Steps MacAdam

## OPTICAL



## DIMENSIONS [mm]



## Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.



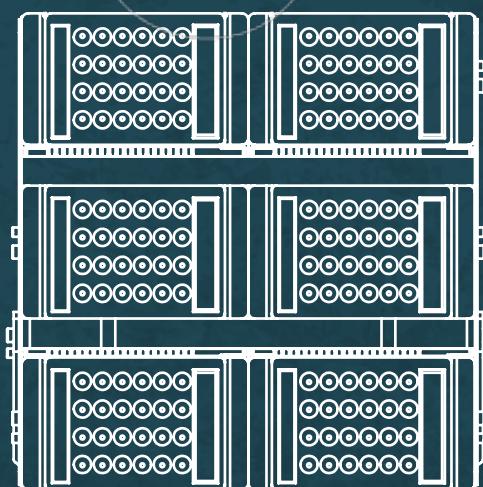
## LUNEN - CRI&gt;85

Product Table / Tabela de produtos / Tableau des produits

POWER	BEAM ANGLE	LED LUMENS	LUMINAIRE LM	LED EFFICACY	CCT	ORDER CODE	FINISHING
7 W	36	700 lm 748 lm	557 lm 595 lm	100 lm/W 107 lm/W	3000K 4000K	604.85.36.30.BS 604.85.36.40.BS	Brushed Steel BS

OUTDOOR  
INDOOR

INDUSTRIAL





# DISCOVERY

## HIGH BAY



### EN

DISCOVERY is Brilumen's new industrial lighting bell. This fixture, with a bold and aggressive design, is a differentiating alternative, both in terms of design and technical characteristics.

With a 5 Year warranty, Discovery is available in 150W or 200W power options, with 60° or 90° beam angles and in 4200K and 6500K colour temperatures.

### PT

A DISCOVERY é a nova camp nula industrial da Brilumen. Esta lumin ria industrial, com um design arrojado e agressivo, apresenta-se como uma alternativa muito diferenciadora, quer no design, quer nas caracter sticas t cnicas.

Com 5 anos de garantia, a Discovery est dispon vel nas pot ncias de 150W e 200W, com ngulos de feixe de 60º ou 90º e nas temperaturas de cor 4200K e 6500K.

### FR

DISCOVERY est la nouvelle cloche industrielle de Brilumen. Ce luminaire au design audacieux et agressif, se pr sente comme une alternative unique, tant au niveau du design que des caract ristiques techniques.

Avec une garantie de 5 ans, Discovery est disponible dans les options de puissance de 150 W et 200 W, avec des angles de faisceau de 60° ou 90° et dans des temp ratures de couleur de 4200K et 6500K.



#### GENERAL INFO

High Bay  
Class I  
IP65

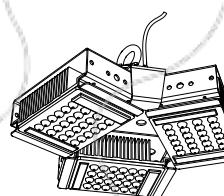
#### BEAM ANGLE

60° / 90°

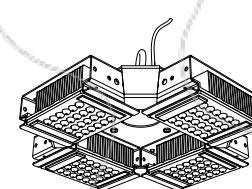
**LED COB**  
4200K / 6500K  
CRI>80  
Lifetime 50.000h Tp 55°C  
4 Steps MacAdam

#### DIMENSIONS (mm)

DISCOVERY - 150W



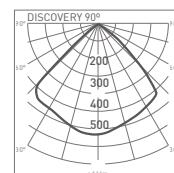
DISCOVERY - 200W



#### DISCOVERY 150W - CRI>80

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
150 W	NF, 1V	60	4200K	18600 lm	17670 lm	124 lm/W	293XX.60.842
			6500K	19800 lm	18810 lm	132 lm/W	293XX.60.865
		90	4200K	18600 lm	17670 lm	124 lm/W	293XX.90.842
			6500K	19800 lm	18810 lm	132 lm/W	293XX.90.865



#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	
ON/OFF	NF	60°	60°
1-10V	1V	90°	90°

#### Note

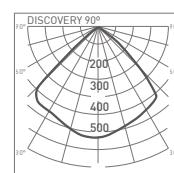
Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.



#### DISCOVERY 200W - CRI>80

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
200 W	NF, 1V	60	4200K	24800 lm	23560 lm	124 lm/W	294XX.60.842
			6500K	26400 lm	25080 lm	132 lm/W	294XX.60.865
		90	4200K	24800 lm	23560 lm	124 lm/W	294XX.90.842
			6500K	26400 lm	25080 lm	132 lm/W	294XX.90.865



#### Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

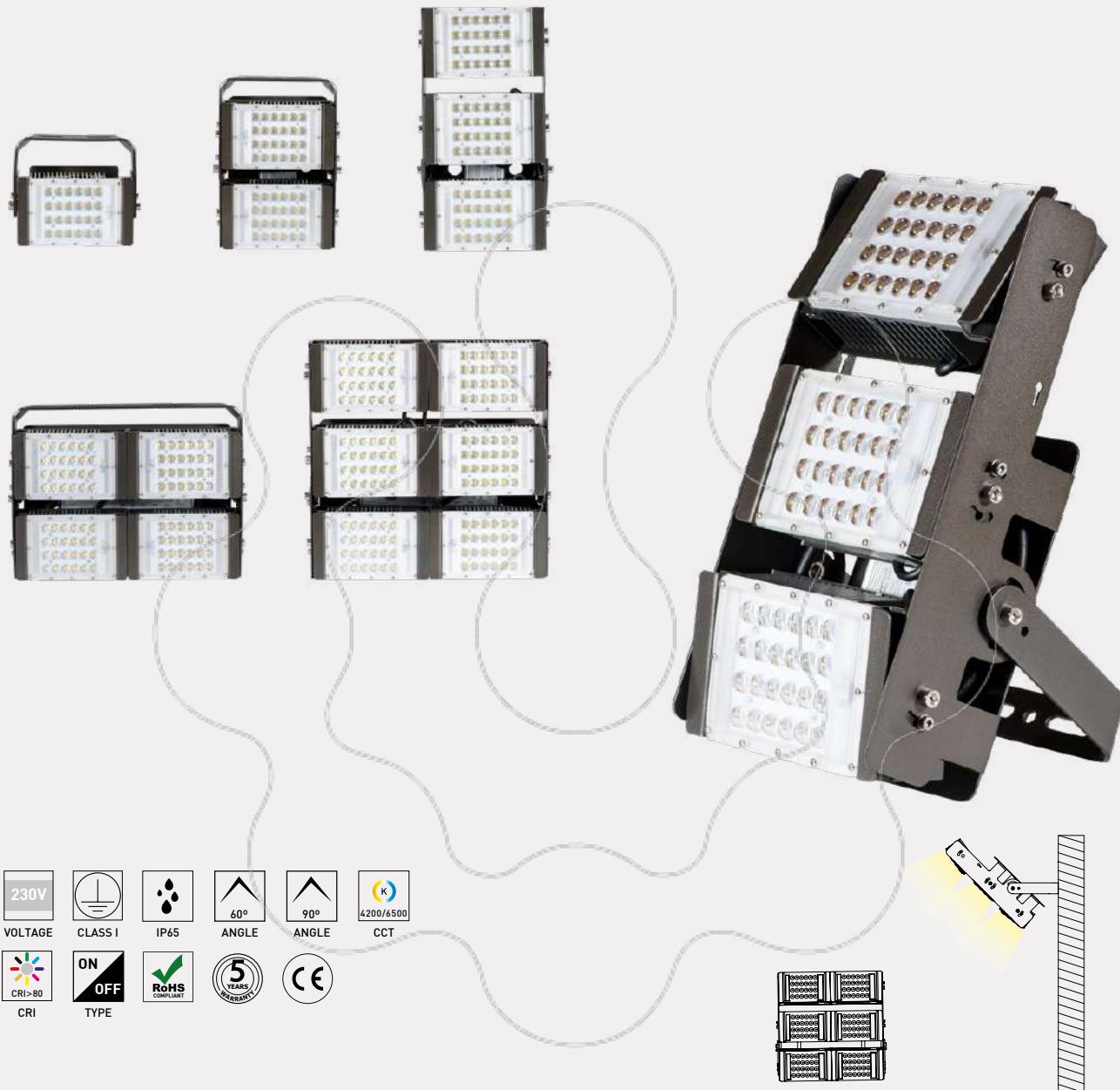
CONTROL TYPE	XX	BEAM ANGLE	
ON/OFF	NF	60°	60°
1-10V	1V	90°	90°

#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

# ELLINGTON

## INDUSTRIAL LIGHT



EN

The growing need to find a powerful and versatile luminaire that can serve as a floodlight or as an industrial light fitting, led Brilumen to present an efficient solution that meets these two requirements, the ELLINGTON product range. These floodlights can light up building facades, as they have an IP65, ingress protection rating suitable for outdoor areas, and can be installed on the floor or the wall.

PT

A crescente necessidade de encontrar uma luminária industrial potente e versátil que possa servir tanto de projetor como de iluminação para fachadas de edifícios, levou a Brilumen a apresentar uma solução eficiente que atende a estes dois requisitos, a gama de produtos ELLINGTON. Estes projetores podem iluminar fachadas de edifícios, pois possuem um índice de proteção IP65 adequado para zonas de exterior, e podem ser instalados no pavimento ou na parede.

FR

Le besoin croissant de trouver un clairage puissant et polyvalent pouvant servir de projecteur ou d'éclairage industriel a conduit Brilumen à présenter une solution efficace qui répond ces deux exigences, la gamme de produits Ellington. Ces projecteurs peuvent éclairer les façades des bâtiments, car ils ont un indice de protection IP65 qui convient aux espaces extérieurs, et peuvent être installés au sol ou au mur.

**GENERAL INFO**

Floodlight/Industrial light  
Class I  
IP65

**BEAM ANGLE**

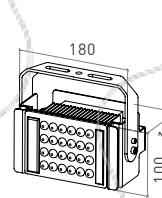
60° / 90°

**LED COB**

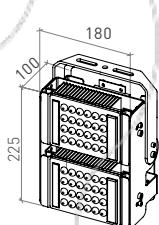
4200K / 6500K  
CRI>80  
Lifetime 50.000h Tp 55°C  
4 Steps MacAdam

**DIMENSIONS (mm)**

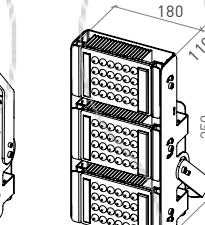
50W



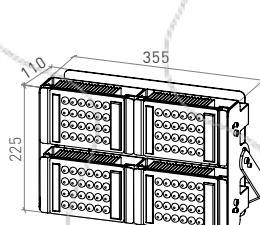
100W



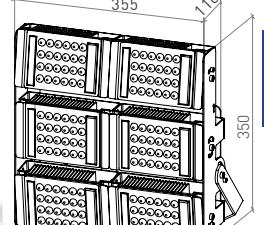
150W



200W

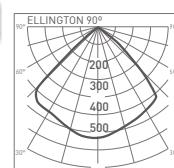


300W

**ELLINGTON 50W - CRI>80**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
50 W	NF, 1V	60	4200K	6200 lm	5890 lm	124 lm/W	288XX.60.842
			6500K	6600 lm	6270 lm	132 lm/W	288XX.60.865
		90	4200K	6200 lm	5890 lm	124 lm/W	288XX.90.842
			6500K	6600 lm	6270 lm	132 lm/W	288XX.90.865

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	
ON/OFF	NF	60°	60
1-10V	1V	90°	90

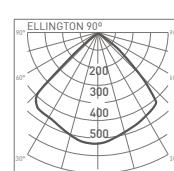
**Note**

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.

**ELLINGTON 100W - CRI>80**

Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
100 W	NF, 1V	60	4200K	12400 lm	11780 lm	124 lm/W	289XX.60.842
			6500K	13200 lm	12540 lm	132 lm/W	289XX.60.865
		90	4200K	12400 lm	11780 lm	124 lm/W	289XX.90.842
			6500K	13200 lm	12540 lm	132 lm/W	289XX.90.865

**Select your preferred option**

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	
ON/OFF	NF	60°	60
1-10V	1V	90°	90

**Note**

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométries complètes disponibles en ligne.



### ELLINGTON 150W - CRI>80

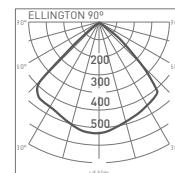
Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
150 W	NF, 1V	60	4200K	18600 lm	17670 lm	124 lm/W	290XX.60.842
			6500K	19800 lm	18810 lm	132 lm/W	290XX.60.865
		90	4200K	18600 lm	17670 lm	124 lm/W	290XX.90.842
			6500K	19800 lm	18810 lm	132 lm/W	290XX.90.865

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	
ON/OFF	NF	60°	60
1-10V	1V	90°	90



#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométrries complètes disponibles en ligne.



### ELLINGTON 200W - CRI>80

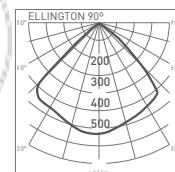
Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
200 W	NF, 1V	60	4200K	24800 lm	23560 lm	124 lm/W	291XX.60.842
			6500K	26400 lm	25080 lm	132 lm/W	291XX.60.865
		90	4200K	24800 lm	23560 lm	124 lm/W	291XX.90.842
			6500K	26400 lm	25080 lm	132 lm/W	291XX.90.865

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	
ON/OFF	NF	60°	60
1-10V	1V	90°	90



#### Note

Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométrries complètes disponibles en ligne.



### ELLINGTON 300W - CRI>80

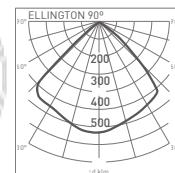
Product Table / Tabela de produtos / Tableau des produits

POWER	CONTROL TYPE	BEAM ANGLE	CCT	LED LUMENS	LUMINAIRE LM	EFFICACY	ORDER CODE
300 W	NF, 1V	60	4200K	37200 lm	35340 lm	124 lm/W	292XX.60.842
			6500K	39600 lm	37620 lm	132 lm/W	292XX.60.865
		90	4200K	37200 lm	35340 lm	124 lm/W	292XX.90.842
			6500K	39600 lm	37620 lm	132 lm/W	292XX.90.865

Select your preferred option

Seleciona a sua opção preferida  
Sélectionnez votre option préférée

CONTROL TYPE	XX	BEAM ANGLE	
ON/OFF	NF	60°	60
1-10V	1V	90°	90



#### Note

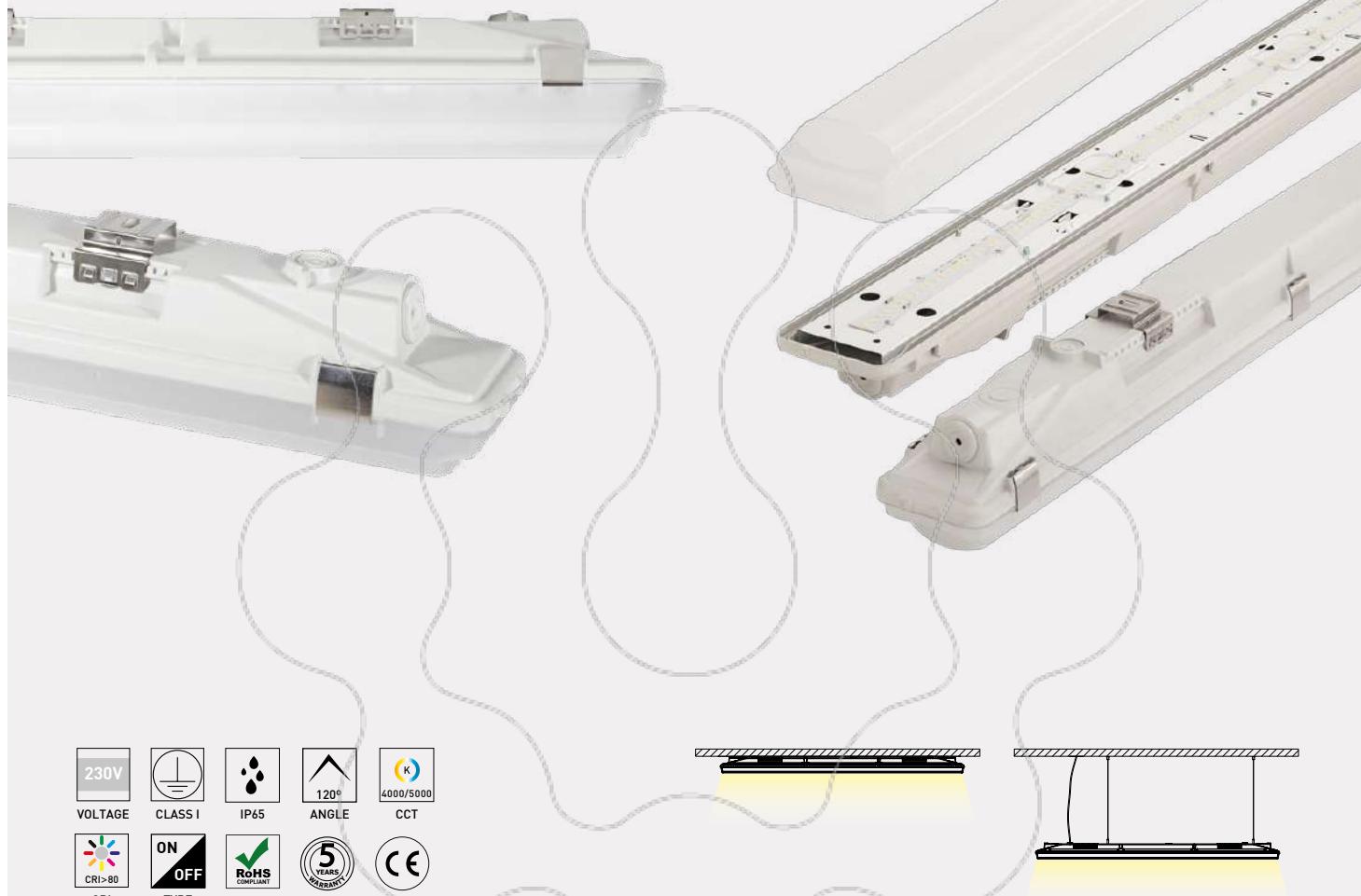
Full photometrics available online.  
Fotometrias completas disponíveis online.  
Photométrries complètes disponibles en ligne.



# SIFTOS

## WATERPROOF IK08

### LINEAR LIGHTING



VOLTAGE	CRI	CLASS I	IP65	ANGLE	CCT

TYPE	RoHS COMPLIANT	5 YEARS WARRANTY	CE

#### EN

This industrial light fitting, is the best solution to light large areas with different purposes. The Efficiency model is suitable for warehouses, car parks, engine rooms and agricultural areas. However, for buildings that require a higher luminance level than usual, such as industrial areas, assembly lines, hypermarkets and sports hall, the High-Performance model is the best option.

#### PT

Esta luminária industrial é a solução ideal para iluminar áreas com grandes dimensões e propósitos muito diferentes. O modelo Efficiency adequado para colocá-lo em armazéns, parques de estacionamento, sala de máquinas e áreas agrícolas. No entanto, para edifícios que exigem um nível de iluminação bem mais elevado que o habitual, como o caso das áreas industriais, hipermercados, linhas de montagem e pavilhões desportivos, a versão High-Performance é a mais indicada.

#### FR

Caractéristiques qui en font la solution idéale pour clairer des espaces de grandes dimensions des fins différentes. Le modèle Efficiency convient aux espaces tels que les entrepôts, les parkings, les salles de machines et les zones agricoles. Cependant, pour les bâtiments qui nécessitent un niveau d'éclairage beaucoup plus élevé que la normale, tels que les zones industrielles, les hypermarchés, les chaînes de montage et les salles de sport, la version Haute Performance sera la meilleure solution.



#### GENERAL INFO

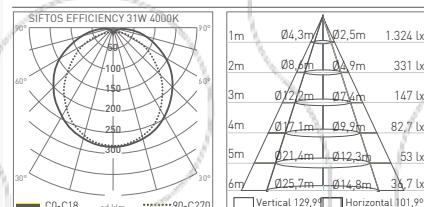
Linear Lighting  
Class I  
IP65

#### BEAM ANGLE

120°

**LED PCB**  
4000K / 5000K  
CRI>90  
Lifetime 50.000h Tp 55°C  
4 Steps MacAdam

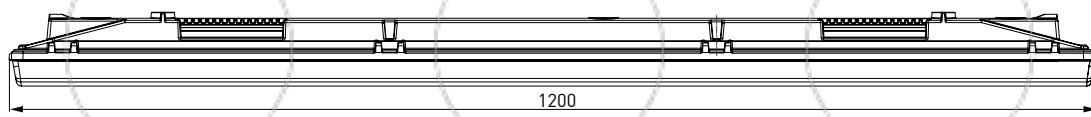
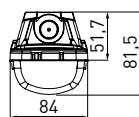
#### OPTICAL



#### Note

Full photometrics available online.  
Fotometrias completas dispon veis online.  
Photom tries compl tes disponibles en ligne.

#### DIMENSIONS (mm)



EASY TO INSTALL  
FACIL DE INSTALAR  
FACILE D'INSTALLER

#### SIFTOS EFFICIENCY

POWER	CURRENT	CRI	BEAM ANGLE	LENGTH	CCT	LED LUMENS	LUMINAIRE LM	LED EFFICACY	ORDER CODE
31W	250mA	>80	120°	1200mm	4000K	4942lm	4398lm	160lm/W	751EF25.12.40
					5000K	5015 lm	4463lm	162lm/W	751EF25.12.50

#### SIFTOS HIGH PERFORMANCE

POWER	CURRENT	CRI	BEAM ANGLE	LENGTH	CCT	LED LUMENS	LUMINAIRE LM	LED EFFICACY	ORDER CODE
33W	500mA	>80	120°	1200mm	4000K	6679lm	5944lm	201lm/W	751HP50.12.40
					5000K	6765lm	6021lm	204lm/W	751HP50.12.50
48W	700mA	>80	120°	1200mm	4000K	8798lm	7830lm	182lm/W	751HP70.12.40
					5000K	8911lm	7931lm	184lm/W	751HP70.12.50

#### ACCESSORIES

DESCRIPTION	ORDER CODE
3-poles waterproof connector Conector estanque 3 polos Connecteur tanche 3 pôles	3080-0046
5-poles waterproof connector Conector estanque 5 polos Connecteur tanche 5 pôles	3080-0047
Strengthened suspension bracket for sloping installation Mola reforada para suspensão e montagem inclinada Ressort renforcé pour suspension et montage incliné	3080-0048
Suspension kit 1500mm w/ bracket Kit de suspensão 1500mm c/ suporte Kit de suspension 1500 mm avec support	3080-0049
DESCRIPTION	ORDER CODE
Built-In Movement Sensors Switch	8030-2235
IP65 Movement Sensor Switch - 80cm cable	8030-1277
Waterproof box for IP65 Movement Sensor Switch	8030-1568



# FOLLOW ME EMERGENCY LIGHT



EN

FOLLOW ME is a reliable, differentiated and quality emergency lighting that can be suspended, recessed into the ceiling or fixed into the wall. Composed by aluminium, laser engraved acrylic signalling and PCB in CEM-1\* with flame retardant, this emergency fixture has 3 hours of autonomy, over-voltage and over-discharge protection and is visible at 30 meters away.

This product complies with the new European standards in terms of drawings, with the EN 60598-1 and EN 60598-2-22 standards, it has internal driver and push-to-test button.

FOLLOW ME is the best emergency lighting solution because it perfectly combines the functionality and the aesthetics like no other equivalent product.

PT

A FOLLOW ME é uma armadura de emergência fiável, diferenciada, de qualidade e que pode ser suspensa, encastrada no teto ou fixada na parede. Composta por alumínio, sinalização em acrílico gravado a laser e PCB em CEM-1\* com retardante da chama, esta armadura tem 3 horas de autonomia, proteção contra sobretensão e sobre descarga e visível a 30 metros de distância.

Este produto está em conformidade com as novas normas europeias em termos de desenhos, com as normas EN 60598-1 e EN 60598-2-22, possui driver interno e botão de teste.

A FOLLOW ME é a melhor solução de armadura de emergência, pois alia de forma perfeita a funcionalidade e a estética como nenhum outro produto equivalente.

FR

FOLLOW ME est un clairage d'urgence fiable, différent et de qualité, qui peut être aussi bien suspendu, monté en saillie ou bien fixé au mur. Composée d'aluminium, d'une signalisation en acrylique gravé au laser et d'un PCB en CEM-1\* ignifuge, ce dispositif d'urgence possède 3 heures d'autonomie, une protection contre les surtensions et les surcharges et est visible à 30 mètres de distance. Ce produit est conforme aux nouvelles normes EN60598-1 et EN60598-2-22, il dispose d'un driver interne et d'un bouton de test.

FOLLOW ME est la meilleure solution dclairage d'urgence car elle combine la perfection la fonctionnalité et l'esthétique comme aucun autre produit équivalent.

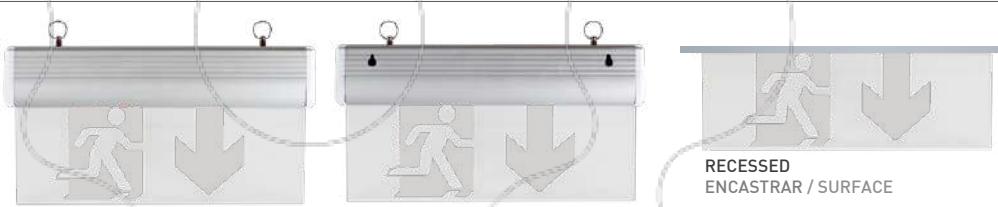
\*Composite Epoxy Material



#### GENERAL INFO

Rated luminous flux : 56 lm  
Input voltage : 220-240 VAC  
Frequency : 50/60 Hz  
Output voltage : 5-20 VDC  
Battery type : 3,6V 300mAh Ni-Cd  
Discharging time : 3h  
Charging time : < 18h  
Operating temperature : -10°C ~ 50°C  
Battery lifetime : 500 cycles  
Dimensions : 288x150x24 mm

#### APPLICATION TYPE



RECESSED  
ENCASTRAR / SURFACE

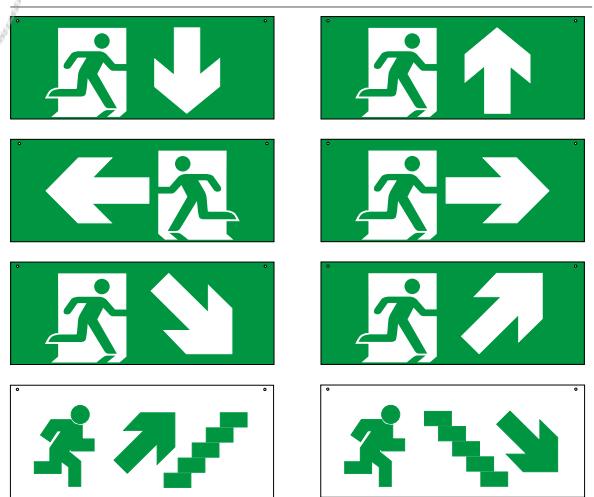


#### FOLLOW ME

Product Table / Tabela de produtos / Tableau des produits

WATTAGE	TYPE	DRAWING	ORDER CODE
3W	MAINTAINED	↓	6012-0001
		↑	6012-0002
		→	6012-0003
		↗	6012-0004
		↖	6012-0005
		↙	C6012-021
		↗ ↘	C6012-026
		↙ ↗	6012-0006
0,5W	NON MAINTAINED	↓	6012-0007
		↑	6012-0008
		→	6012-0009
		↗	6012-0010
		↖	C6012-044
		↙	C6012-045
		↗ ↘	
		↙ ↗	

#### OPTIONS





#### INDICATOR LIGHTS ON THE SIDE OF THE FIXTURE:

- Power indicator: The electrical facility and the lighting fixture are working correctly
- Fault indicator: The fixture has a malfunction
- Charge indicator: The battery is charging or working properly.

#### LUZES INDICADORAS COLOCADAS NA PARTE LATERAL DA ARMADURA:

- Power indicator: A instalação elétrica e a armadura estão a funcionar corretamente
- Fault indicator: A luminária tem uma avaria
- Charge indicator: A bateria está em carregamento ou funciona correctamente.

#### VOYANTS LUMINEUX SUR LE CÔTÉ DU LUMINAIRE :

- Indicateur d'alimentation: l'installation électrique et le luminaire fonctionnent correctement
- Indicateur de défaut: le luminaire a un dysfonctionnement
- Indicateur de charge: la batterie se charge ou fonctionne correctement.



In the non-maintained function, this product is quite discreet because its pictogram is laser engraved on the acrylic and its light is only activated in emergency situations. However, if you choose the maintained function, this emergency fixture, unlike other models on the market, is quite aesthetic and pleasant due to the effect of green LED light reflected in the laser engraved acrylic.

Na função não permanente, este artigo é bastante discreto, pois o respetivo pictograma é gravado a laser no acrílico e a sua luz só se ativa em situações de emergência. No entanto, caso se opte pela função permanente, esta armadura de emergência, ao contrário de outros modelos existentes no mercado, é bastante estética e agradável devido ao efeito da luz verde em LED refletida no acrílico gravado a laser.

Dans la fonction non permanente, ce produit est plutôt discret car son pictogramme est gravé au laser sur l'acrylique et son clairage fonctionne uniquement dans les situations d'urgence. Cependant, si vous optez pour la fonction permanente, ce dispositif d'urgence, contrairement à d'autres modèles sur le marché, est particulièrement esthétique et élégant en raison de l'effet produit par la lumière verte des LED reflétée dans l'acrylique.



#### MINTAINED

- 24h / 7 days a week on
- Power: 5W AC under normal conditions and when the battery is charging. The energy consumed comes from the installation. 3W AC under normal conditions and when the battery is totally charged. The energy consumed comes from the installation. 0.5W DC in emergency situations. The energy consumed comes from the battery.

#### NON-MAINTAINED

- Remains off when the electrical facility is OK. Turns on only when emergency situations are detected.
- Power: 0.5W DC in emergency situations.

#### PERMANENTE

- 24h / 7 dias por semana ligado
- Potência: 5W AC em condições normais e quando a bateria está em carga. A energia consumida provém da instalação. 3W AC em condições normais e quando a bateria está totalmente carregada. A energia consumida provém da instalação. 0,5W DC quando se detetam situações de emergência. A energia consumida provém da bateria.

#### NÃO PERMANENTE

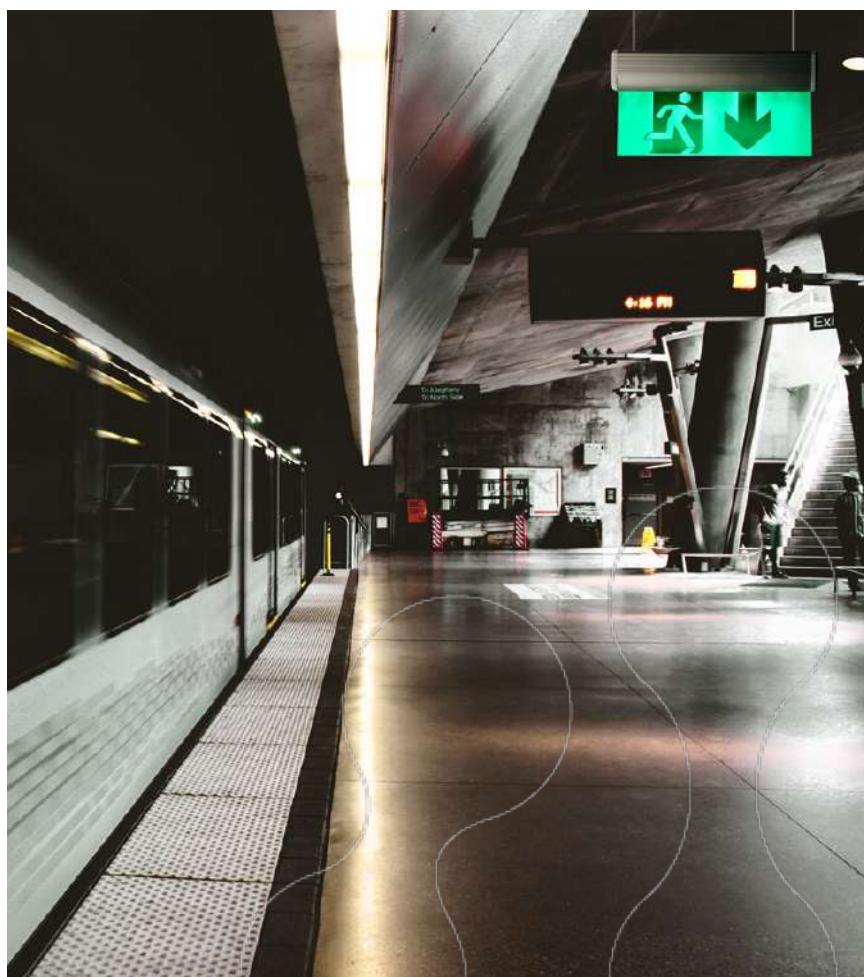
- Mantém-se desligado quando a instalação elétrica está em boas condições de funcionamento. Liga-se somente quando se detetam situações de emergência
- Potência: 0,5W DC quando se detetam situações de emergência.

#### PERMANENTE

- 24h / 7 connectés
- Pouvoir: 5W AC dans des conditions normales et lorsque la batterie est en charge. L'énergie consommée provient de l'installation. 3W AC dans des conditions normales et lorsque la batterie est totalement chargée. L'énergie consommée provient de l'installation. 0,5 W CC dans les situations d'urgence. L'énergie consommée provient de la batterie.

#### NON-PERMANENTE

- Il reste éteint lorsque l'installation électrique est en bon état de fonctionnement. S'allume uniquement lorsque des situations d'urgence sont détectées.
- Pouvoir: 0,5 W CC lorsque des situations d'urgence sont détectées.



MATERIALS  
MATERIAIS / MATERIAUX

Fixture: aluminium  
Armadura: alum nio  
Armure: aluminium

Signalling: acrylic  
Sinaliza o: acr lico  
Signalisation: acrylique

PCB: CEM-1 flame-retardant  
PCB: CEM-1 retardante da chama  
PCB: CEM-1 ignifuge



Compatible with any remote controls of leading brands with 5-20VDC output voltage. Possibility of enabling the emergency function by a single remote control.

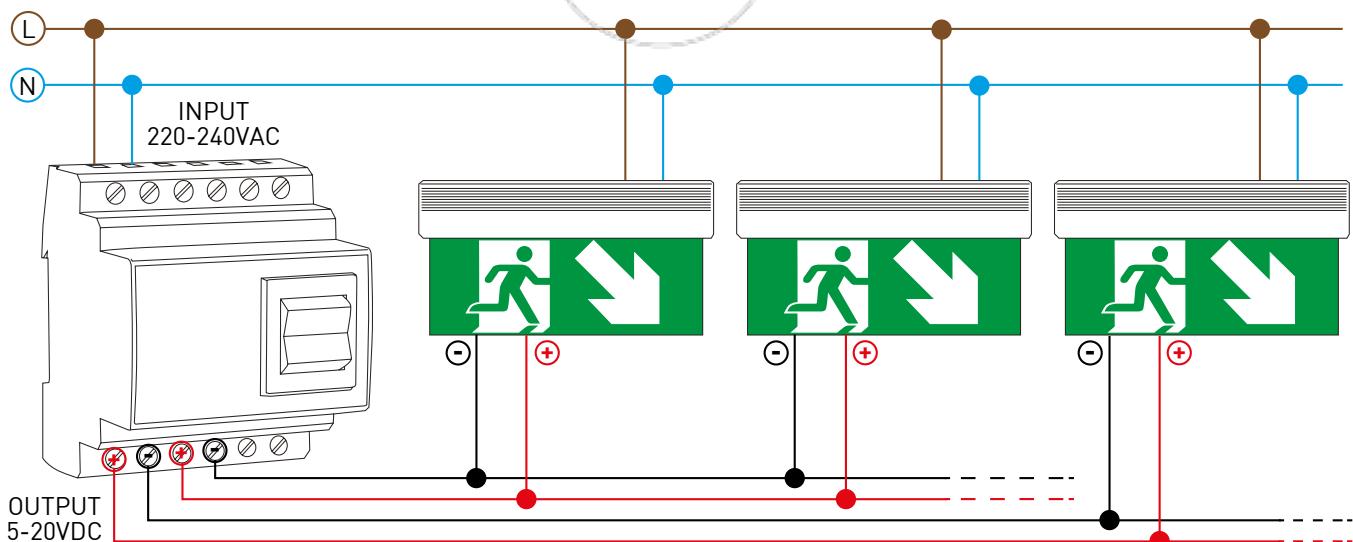
Compat vel com qualquer telecomando das principais marcas com uma tens o de sa da de 5-20VDC. Possibilidade de activar a fun o de emerg ncia com um s comando.

Compatible avec toutes les t l commandes de grandes marques avec une tension de sortie de 5-20VDC. Possibilit d'activer la fonction d'urgence avec une seule commande.

ACCESSORIES

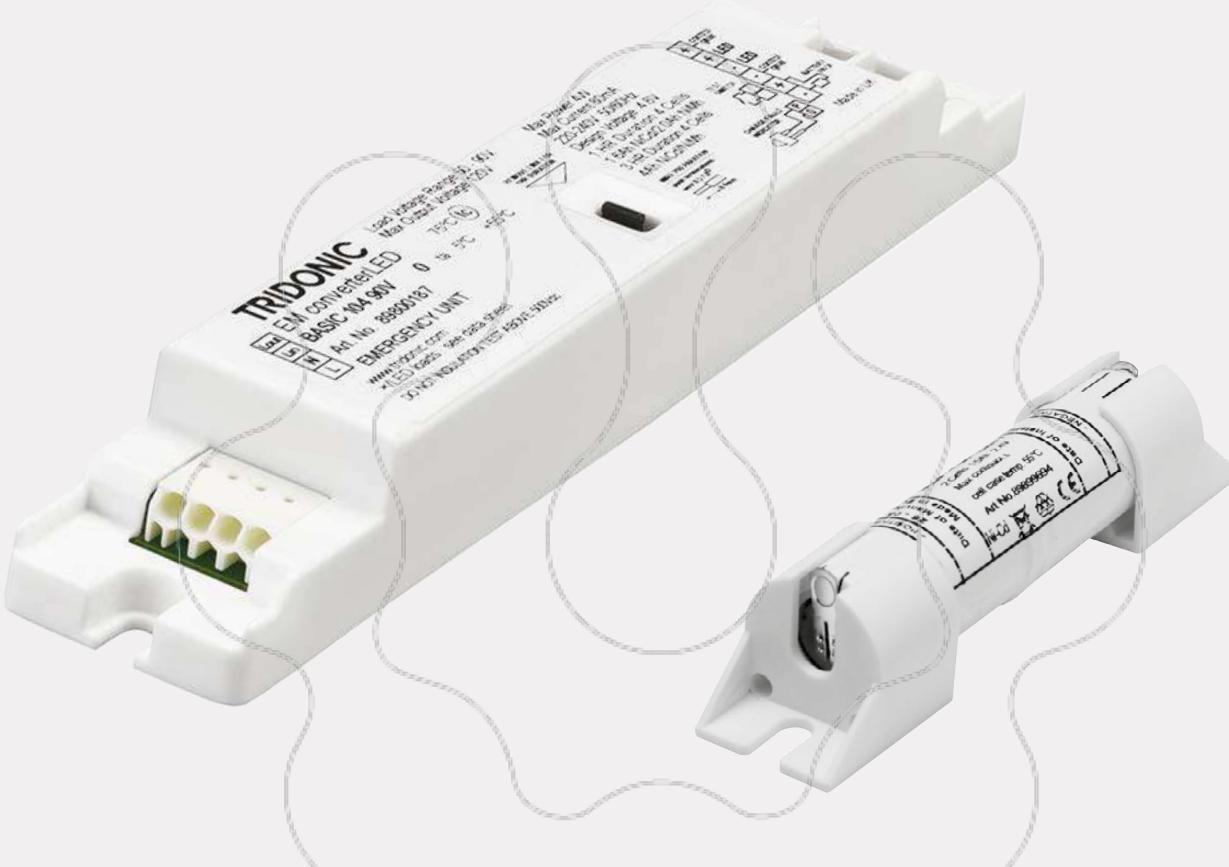
DESCRIPTION	ORDER CODE
Stainless steel frame [340x60mm] for recessed version Aro em a o inox vel [340x60mm] para vers o de encastrar Cadre en acier inoxydable [340x60 mm] pour version encastr e	6080-110
White stainless steel frame [340x60mm] for recessed version Aro branco em a o inox vel [340x60mm] para vers o de encastrar Cadre en acier inoxydable blanc [340x60mm] pour version encastr e	6080-120

Schematics / Diagrama / Diagramme



# EMERGENCY KIT

## EMERGENCY LIGHTING



**EN 60598-2-22**



### EN

The Emergency Kit is a safety lighting accessory that can be installed on most Brilumen products, compatible with dimmable or ON / OFF drivers and includes a manual test to check if the system is working properly.

This KIT, which operates at constant current, complies the EN 60598-2-22 "Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting" standard, and is protected against short circuits, over-discharge and reverse polarity in the battery. The battery have 3 hours of autonomy and its inverter changes depending on the voltage.

### PT

O Kit de emergência é um acessório de iluminação de segurança que pode ser instalado na maioria dos produtos Brilumen, compatível com drivers dimíveis ou ON/OFF e que inclui um teste manual para conferir se o sistema está a funcionar corretamente.

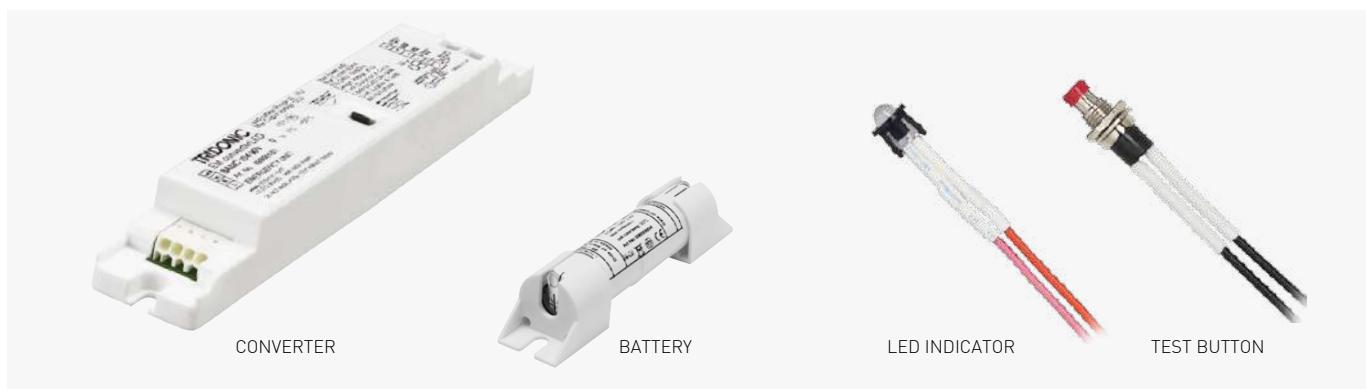
Este KIT, que funciona a corrente constante, é em conformidade com a norma EN 60598-2-22 "Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting" e está protegido contra curto-circuitos, sobre descarga e polaridade inversa na bateria. A bateria tem uma autonomia de 3 horas e o seu conversor alterna de acordo com a tensão.

### FR

Le kit d'urgence est un accessoire d'éclairage de sécurité pouvant être installé sur la plupart des produits Brilumen, compatible avec les régulateurs dimmables ou ON/OFF. Il comprend un test manuel pour vérifier le bon fonctionnement du système.

Ce kit, qui fonctionne courant constant, est conforme la norme EN 60598-2-22 "Luminaires - Partie 2-22 : Règles particulières - Luminaires d'éclairage de secours" et est protégé contre les courts-circuits, contre la charge excessive et contre l'inversement de la polarité au niveau de la batterie. La batterie possède 3 heures d'autonomie et son onduleur change en fonction de la tension.

**EMERGENCY KIT**  
KIT DE EMERGÉNCIA / KIT D'URGENCE



The emergency kit is composed of 4 components:

- Converter 10-52 VDC / 50-200 VDC
- Battery 3h
- LED indicator
- Test button

O kit de emergencia é composto por 4 elementos:

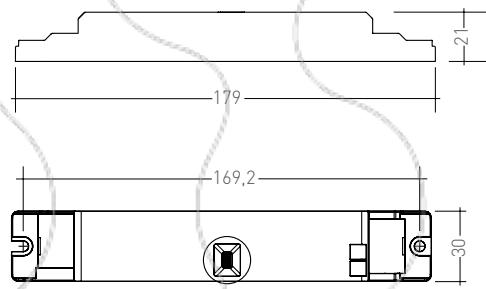
- Conversor 10-52 VDC / 50-200 VDC
- Bateria 3h
- Indicador LED
- Botão de teste

Le kit d'urgence se compose de 4 éléments:

- Convertisseur 10-52 VDC / 50-200 VDC
- Batterie 3h
- Indicateur LED
- Bouton de test

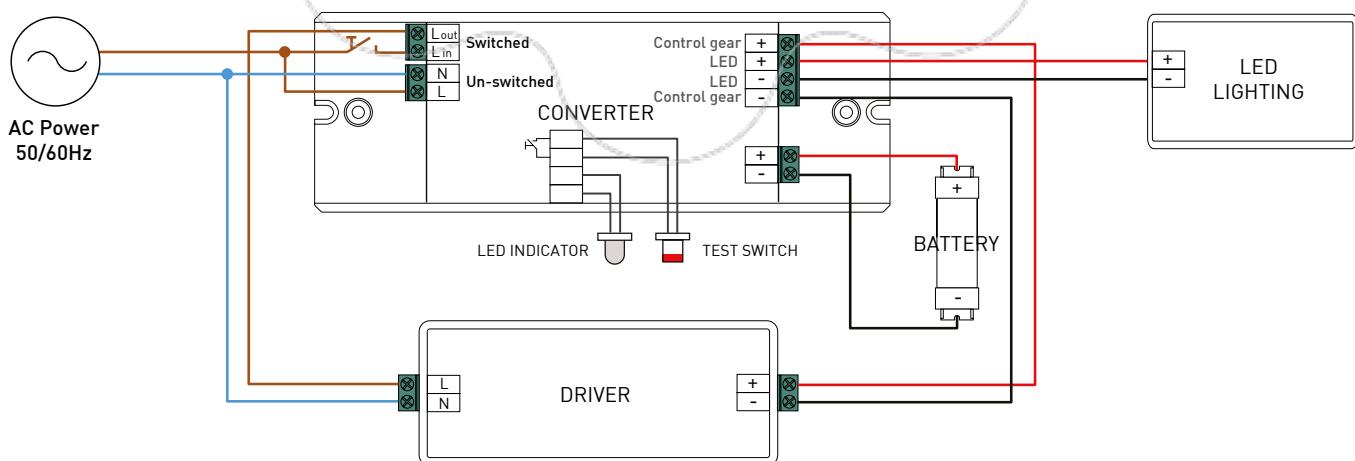
TYPE	TRIDONIC EMERGENCY KIT 200V
DISCHARGING TIME	3H
INPUT VOLTAGE	230 VAC
FREQUENCY	50-60Hz
FORWARD VOLTAGE	50-200 VDC
MAX OUTPUT VOLTAGE	250 VDC
LED POWER	150W
MAX. OUTPUT POWER [EMERG.]	3,85W
TIME TO LIGHT	<0,25s from detection of emergency event
BATTERY TYPE	Ni-Cd 4,5Ah
BATTERY CHARGING TIME	20H
LIFETIME	50.000H
OPERATING TEMPERATURE	-5°C > 55°C
SIZE	179x30x21mm

DIMENSIONS (mm)



Note

Battery warranty: only 1 year.  
Garantia da bateria: só 1 ano.  
Garantie de la batterie: 1 an.



**EMERGENCY KIT**

Product Table / Tabela de produtos / Tableau des produits



DESCRIPTION	ORDER CODE
Tridonic emergency kit 150W 50-200VDC 1H 4 cells	6080-006
Tridonic emergency kit 150W 50-200VDC 3H 4 cells	6080-007

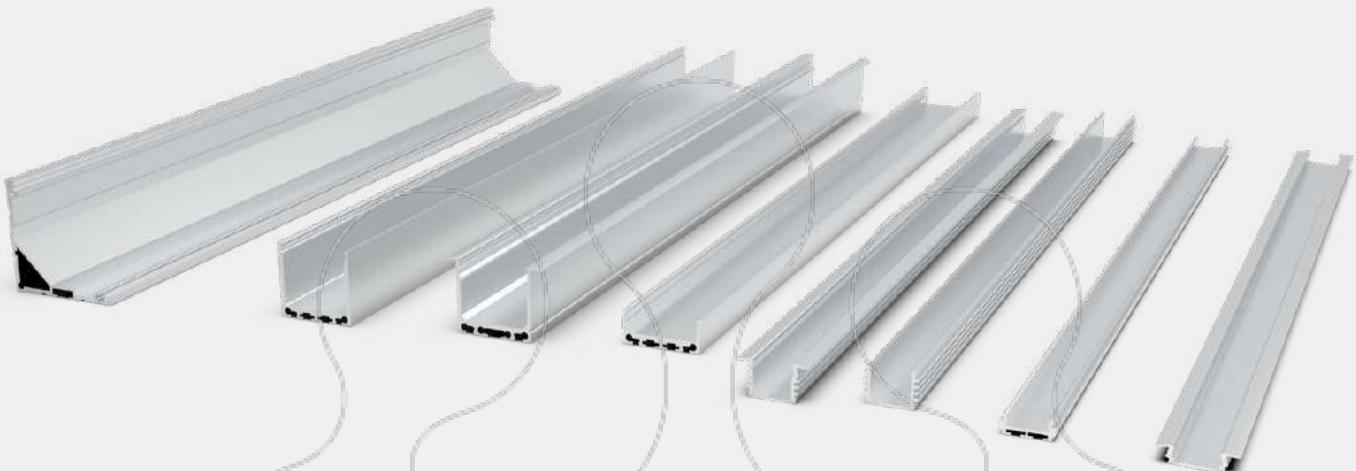
INDOOR

LED STRIPS &  
ALUMINIUM  
PROFILES





# ALUMINIUM PROFILES



## EN

Brilumen's aluminium profiles are designed and produced from top quality raw materials on modern, fully automated, precision equipment to meet the strictest European quality criteria.

These profiles combine the sophisticated functionality with timeless aesthetics and fill every illuminated area with homogeneous light.

The individual system components are quickly and easily assembled using the click system and mounted in a right manner. The properties of these fracture-resistant profiles, protect LED strips from mechanical impacts, dissipate heat, and integrate perfectly into any architectural feature.

The non-flammable polycarbonate profile covers reduce light to control the unified glare rating (UGR).

Due to the high availability of the product, these profiles can be supplied quickly, and they distinguish themselves through their perfect light lines and alliestothehomogeneouslightquality, the product quality is guaranteed at the best price-performance ratio and the intelligent product design and unique product compatibility, which allows an unlimited variety of designs.

These aluminium profiles have a 4 Year Warranty and are compatible with Brilumen's LED Strips.

## PT

Os perfis de alumínio Brilumen são projetados e produzidos a partir de matérias-primas de alta qualidade, em equipamentos de precisão modernos e totalmente automatizados, de forma a corresponder aos mais rigorosos critérios de qualidade europeus.

Estes perfis conjugam uma sofisticada funcionalidade com uma estética intemporal e preenchem todas as áreas iluminadas com uma luz homogênea. Usando o sistema de clique e colocados de forma correta, os componentes são rápidamente e facilmente montados.

As propriedades específicas destes perfis resistentes à fratura, protegem as fitas LED de impactos mecânicos, dissipam o calor e são integrados perfeitamente em qualquer sistema arquitetônico. Os difusores de policarbonato não inflamáveis reduzem a luz para controlar o índice de encandramento (UGR).

Gracias a la elevada disponibilidad del producto, estos perfiles pueden ser suministrados rápidamente y destacan por sus líneas de luz perfectas aliadas a una calidad de luz homogénea, una calidad garantizada del producto con el mejor relación calidad-precio y un diseño inteligente y compatibilidad exclusiva del producto, que permite una variedad ilimitada de diseños.

Os perfis de alumínio têm 4 anos de garantia e são compatíveis com as fitas LED Brilumen.

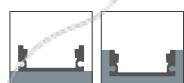
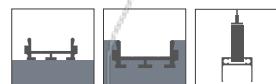
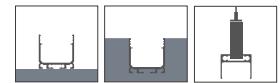
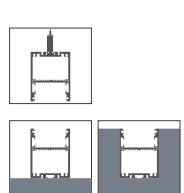
## FR

Les profils en aluminium Brilumen sont conçus et fabriqués à partir de matériaux de première qualité, grâce à un équipement de précision moderne et entièrement automatisé pour répondre aux critères de qualité européens les plus stricts.

Ces profils allient une fonctionnalité sophistiquée avec une esthétique intemporelle, éclairant chaque espace d'une lumière homogène. Utilisant un système de pinces, les éléments du système sont rapidement et facilement assemblés. Les propriétés spécifiques de ces profils incluent leur résistance aux fractures, protégeant les bandes LED contre les impacts, dissipant la chaleur et s'intégrant parfaitement dans n'importe quel système architectural. Les diffuseurs en polycarbonate ignifuge réduisent la lumière et ainsi contrôlent l'indice d'éblouissement (UGR).

Grâce à une grande disponibilité, ces profils peuvent être livrés rapidement. Ils se distinguent par leurs lignes lumineuses parfaites alliées à une qualité de lumière homogène, un rapport qualité-prix exceptionnel, un design intelligent et une compatibilité unique du produit qui permet une variété de designs illimitée.

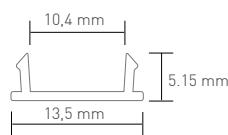
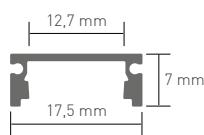
Ces profils possèdent une garantie de 4 ans et sont compatibles avec les bandes de LED Brilumen.

**SURFACE / TRIMLESS****TRIX**LED Strips  
max. 12mm**LP05**LED Strips  
max. 12mm**LP06**LED Strips  
max. 12mm**OP15**LED Strips  
max. 12mm**NP04**LED Strips  
max. 24mm**NP06**LED Strips  
max. 24mm**NP17**LED Strips  
max. 30mm**Note**

The profiles presented on this page are on a real scale.  
Os perfis apresentados nesta página estão numa escala real.  
Les profils présentés sur cette page sont à l'échelle réelle.



## TRIX

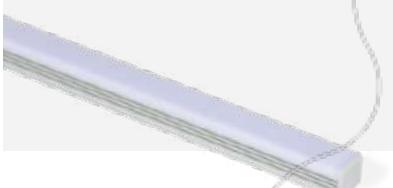


2000 mm  
LENGTH

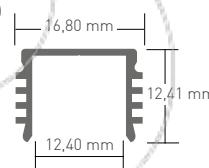
230g  
WEIGHT

12mm  
WIDTH MAX.

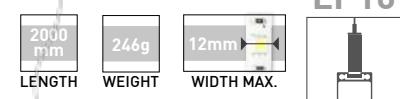
PRODUCT CODE	DESCRIPTION
8010-2002.AL	TRIX anodized aluminium profile 2000mm Perfil de alumínio anodizado 2000mm / Profil en aluminium anodisé 2000mm
8010-2002.TW	TRIX textured white aluminium profile 2000mm Perfil de alumínio branco texturado 2000mm / Profil en aluminium texturé blanc 2000mm
8010-2002.TB	TRIX textured black aluminium profile 2000mm Perfil de alumínio preto texturado 2000mm / Profil en aluminium texturé noir 2000mm
8080-2007	Frosted diffuser 2000mm / Difusor opalino 2000mm / Diffuseur opale 2000mm
8080-0004	White PVC end cap with hole / Topo em PVC branco com furo / Dessus en PVC blanc avec trou
8080-0006	Mounting bracket for TRIX profile / Grampo para perfil TRIX / Collier de serrage TRIX



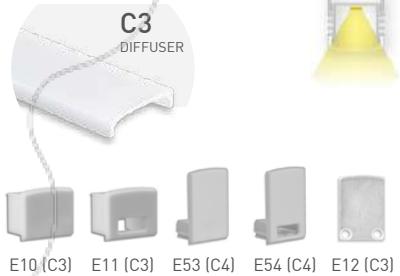
## LP05



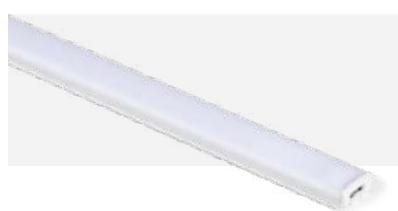
PRODUCT CODE	DESCRIPTION
G810-5201	LP05 profile / Perfil / Profil
G860-0005	C3 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0006	C4 Frosted diffuser / Difusor opalino / Diffuseur opale
G810-6050	E10 PVC end cap / Topo em PVC / Dessus en PVC
G810-6052	E11 PVC end cap with hole / Topo em PVC com furo / Dessus en PVC avec trou
G811-0009	E53 PVC end cap / Topo em PVC / Dessus en PVC
G811-0010	E54 PVC end cap with hole / Topo em PVC com furo / Dessus en PVC avec trou
G810-6025	E12 Aluminium end cap (with LP10) / Topo em alumínio (com LP10) / Dessus en aluminium (avec LP10)



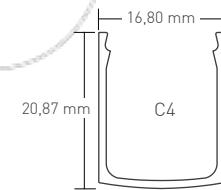
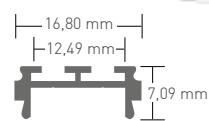
## LP10



E10 (C3) E11 (C3) E53 (C4) E54 (C4) E12 (C3)



## LP06



PRODUCT CODE	DESCRIPTION
G810-6062	LP06 Profile / Perfil / Profil
G860-0005	C3 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0006	C4 Frosted diffuser / Difusor opalino / Diffuseur opale
G810-6068	E16 PVC end cap / Topo em PVC / Dessus en PVC
G810-6063	E17 PVC end cap with hole / Topo em PVC com furo / Dessus en PVC avec trou
G810-6064	E18 Aluminium end cap (with LP10) / Topo em alumínio (com LP10) / Dessus en aluminium (avec LP10)



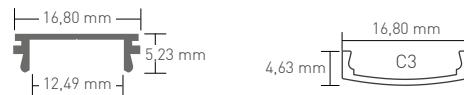
## LP10



## C4



## OP15



2000 mm LENGTH  
132g WEIGHT  
12mm WIDTH MAX.

PRODUCT CODE	DESCRIPTION
G810-2062	OP15 Profile / Perfil / Profil
G860-0005	C3 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0006	C4 Frosted diffuser / Difusor opalino / Diffuseur opale
G810-2060	E35 PVC end cap / Topo em PVC / Dessus en PVC
G810-3062	E36 PVC end cap with hole / Topo em PVC com furo / Dessus en PVC avec trou

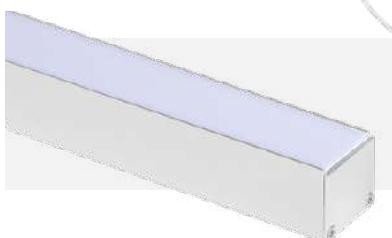
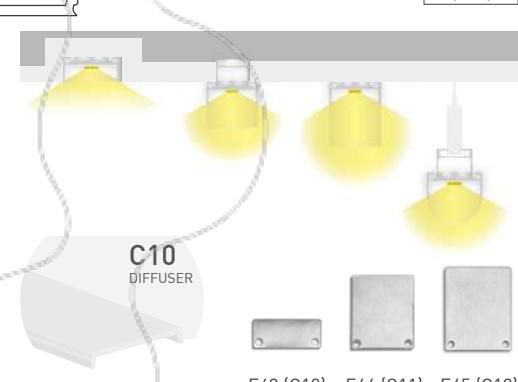


## NP04

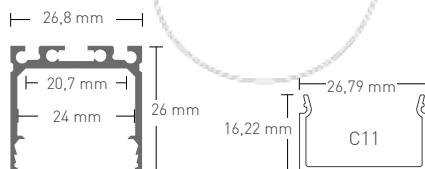


2000 mm LENGTH  
460g WEIGHT  
24mm WIDTH MAX.

PRODUCT CODE	DESCRIPTION
G820-1012	NP04 Profile / Perfil / Profil
G860-0017	C10 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0018	C11 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0019	C12 Frosted diffuser / Difusor opalino / Diffuseur opale
G820-1011	E43 Aluminium end cap / Topo em alum nio / Dessus en aluminium
G820-2011	E44 Aluminium end cap / Topo em alum nio / Dessus en aluminium
G820-3011	E45 Aluminium end cap / Topo em alum nio / Dessus en aluminium



## NP06



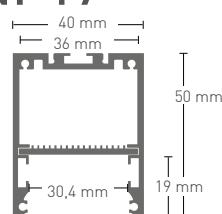
2000 mm LENGTH  
730g WEIGHT  
24mm WIDTH MAX.

PRODUCT CODE	DESCRIPTION
G830-1012	NP06 Profile / Perfil / Profil
G860-0017	C10 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0018	C11 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0019	C12 Frosted diffuser / Difusor opalino / Diffuseur opale
G820-1011	E47 Aluminium end cap / Topo em alum nio / Dessus en aluminium
G820-2011	E48 Aluminium end cap / Topo em alum nio / Dessus en aluminium
G820-3011	E49 Aluminium end cap / Topo em alum nio / Dessus en aluminium





## NP17

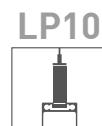


C29  
DIFFUSER

2000 mm  
LENGTH

1424g  
WEIGHT

30mm  
WIDTH



### PRODUCT CODE

### DESCRIPTION

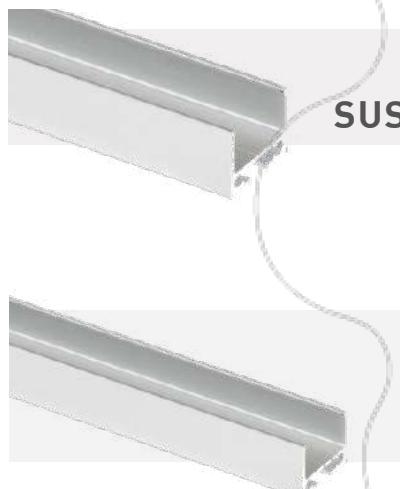
G810-2026 NP17 Profile / Perfil / Profil

G860-0059 C29 Frosted diffuser / Difusor opalino / Diffuseur opale

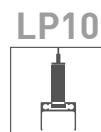
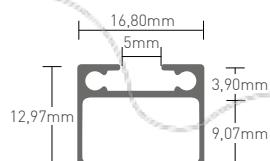
G810-2027 E69 Aluminium end cap / Topo em alumínio / Dessus en aluminium



E69



## LP10



2000 mm  
LENGTH

262g  
WEIGHT

### PRODUCT CODE

### DESCRIPTION

G810-7012 LP10 construction profile for LP - NP - OP series

Perfil de construção para LP10 para series PL - PN - PO / Profil de construction LP10 pour séries PL - PN - PO

G810-6210 Z01 Mounting clip for LP serie / Clip de montagem para série PL / Clip de montage pour série PL

G810-4050 Z02 Mounting clip for OP23 / Clip de montagem para OP23 / Clip de montage pour OP23

G825-1001 Z06 Spring-gripper / Mola de encastrar / Ressort encastré



Z01



Z06



Z02

## LP10

### Note

The following profile can be attached directly to the LP03, LP05, LP06, LP08, NP04, NP06, NP07 NP17 and NP19 profiles.

O perfil apresentado pode ser anexado diretamente aos perfis LP03, LP05, LP06, LP08, NP04, NP06, NP07 NP17 e NP19.

Le profil illustré peut être attaché directement aux profils LP03, LP05, LP06, LP08, NP04, NP06, NP07 NP17 et NP19.



## RECESSED



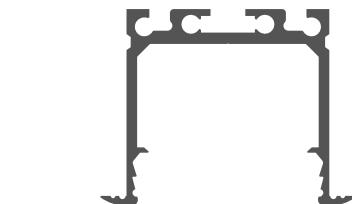
**LP03**  
LED Strips  
max. 12mm



**LP08**  
LED Strips  
max. 12mm



**NP07**  
LED Strips  
max. 24mm

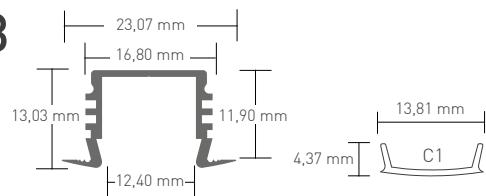


### Note

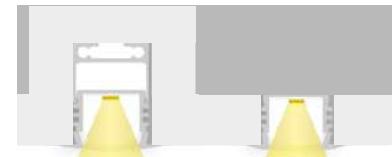
The profiles presented on this page are on a real scale.  
Os perfis apresentados nesta página estão numa escala real.  
Les profils présentés sur cette page sont à l'échelle réelle.



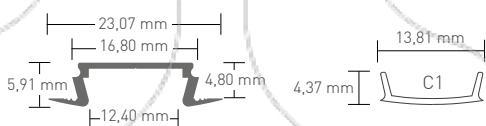
**LP03**



PRODUCT CODE	DESCRIPTION
G810-6032	LP03 Profile / Perfil / Profil
G860-0004	C1 Frosted diffuser / Difusor opalino / Diffuseur opale
G810-6135	E7 PVC end cap / Topo em PVC / Dessus en PVC
G810-6030	E8 PVC end cap with hole / Topo em PVC com furo / Dessus en PVC avec trou
G810-6120	E9 Aluminium end cap [with LP10] / Topo em alumínio [com LP10] / Dessus en aluminium [avec LP10]



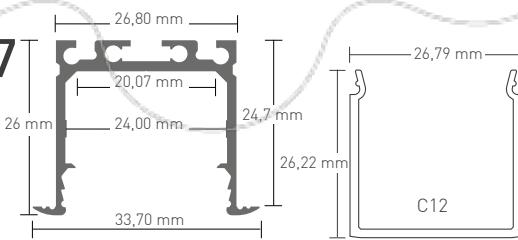
**LP08**



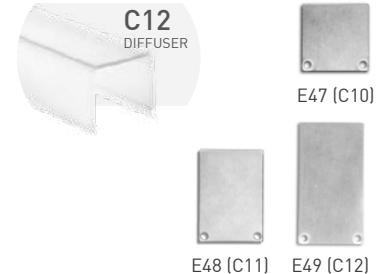
PRODUCT CODE	DESCRIPTION
G810-6082	LP08 Profile / Perfil / Profil
G860-0004	C1 Frosted diffuser / Difusor opalino / Diffuseur opale
G810-6085	E25 PVC end cap / Topo em PVC / Dessus en PVC
G810-6080	E26 PVC end cap with hole / Topo em PVC com furo / Dessus en PVC avec trou
G810-6045	E27 Aluminium end cap [with LP10] / Topo em alumínio [com LP10] / Dessus en aluminium [avec LP10]

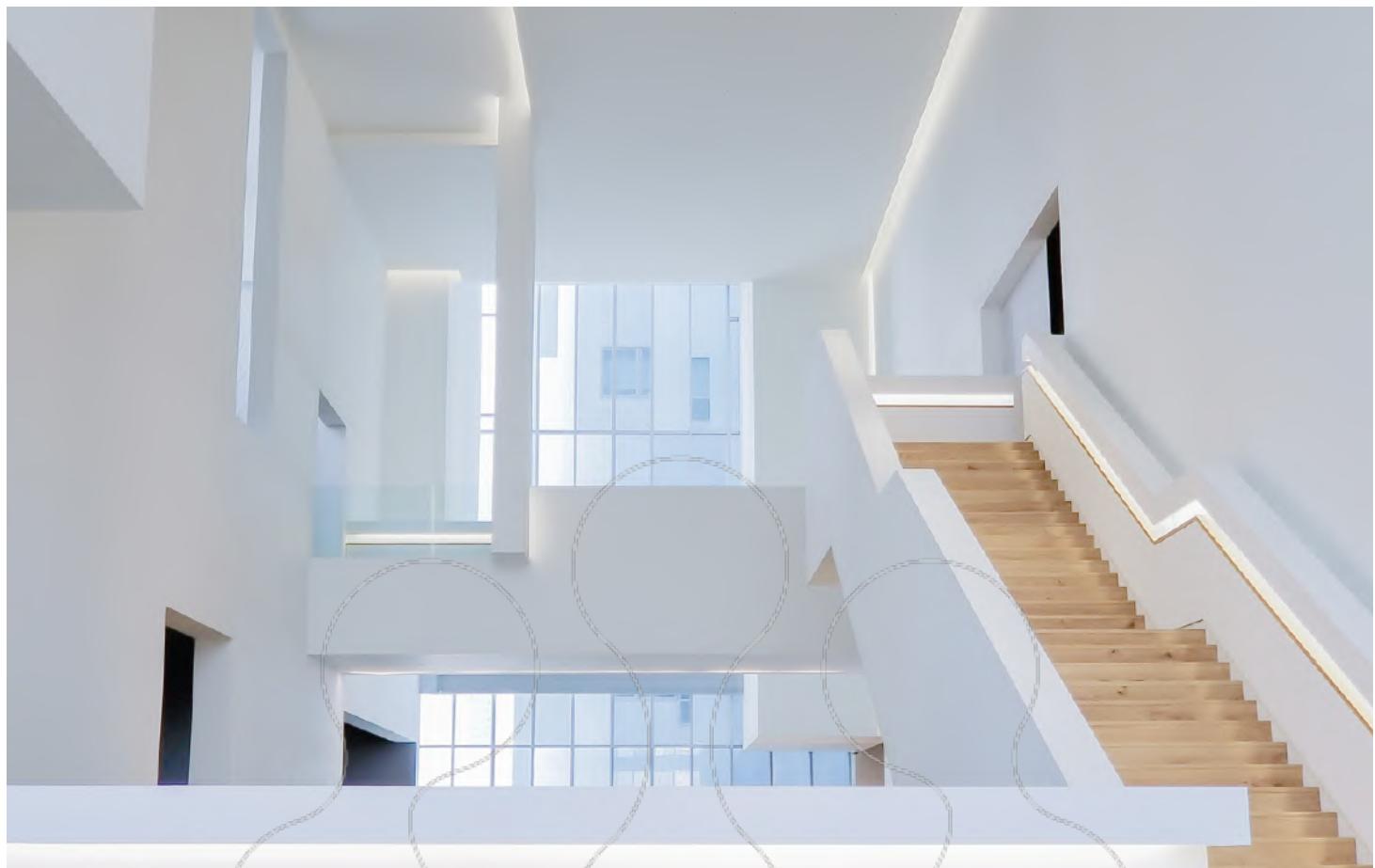


**NP07**



PRODUCT CODE	DESCRIPTION
G830-5015	NP07 profile / Perfil / Profil
G860-0017	C10 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0018	C11 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0019	C12 Frosted diffuser / Difusor opalino / Diffuseur opale
G820-1011	E47 Aluminium end cap / Topo em alumínio / Dessus en aluminium
G820-2011	E48 Aluminium end cap / Topo em alumínio / Dessus en aluminium
G820-3011	E49 Aluminium end cap / Topo em alumínio / Dessus en aluminium





## CORNER & EDGE



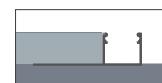
**OP23**

LED Strips  
max. 11mm



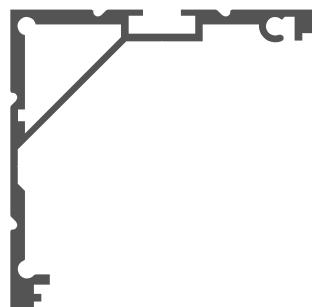
**FP02**

LED Strips  
max. 14mm



**NP19**

LED Strips  
max. 20mm

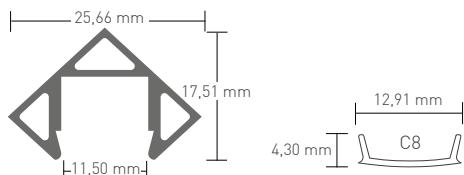


### Note

The profiles presented on this page are on a real scale.  
Os perfis apresentados nesta p gina est o numa escala real.  
Les profils pr sent s sur cette page sont l' chelle r elle.



## OP23



2000 mm LENGTH  
460g WEIGHT  
11mm WIDTH MAX.



### PRODUCT CODE

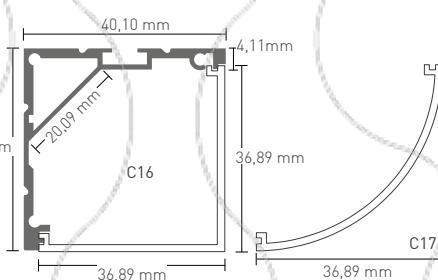
### DESCRIPTION

G810-4052	OP23 Profile / Perfil / Profil
G860-0013	C8 Frosted diffuser / Difusor opalino / Diffuseur opale
G810-3050	E41 PVC end cap / Topo em PVC / Dessus en PVC
G810-3052	E42 PVC end cap with hole / Topo em PVC com furo / Dessus en PVC avec trou

C8 DIFFUSER  
E41 E42



## NP19



2000 mm LENGTH  
870g WEIGHT  
20mm WIDTH MAX.

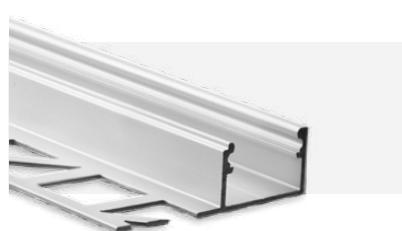


### PRODUCT CODE

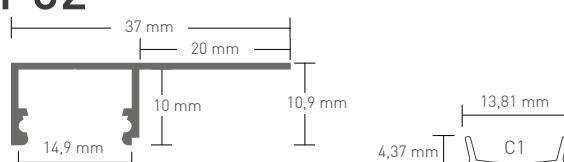
### DESCRIPTION

G810-5044	NP19 Profile / Perfil / Profil
G860-0023	C16 Frosted diffuser / Difusor opalino / Diffuseur opale
G860-0024	C17 Frosted diffuser / Difusor opalino / Diffuseur opale
G810-6077	E55 PVC end cap / Topo em PVC / Dessus en PVC
G810-6075	E52 PVC end cap / Topo em PVC / Dessus en PVC

C16 DIFFUSER  
E52 [C16] E55 [C17]



## FP02



2000 mm LENGTH  
326g WEIGHT  
14mm WIDTH MAX.



### PRODUCT CODE

### DESCRIPTION

G810-2034	FP02 profile / Perfil / Profil
G860-0004	C1 Frosted diffuser / Difusor opalino / Diffuseur opale

C1 DIFFUSER



## DIFFUSER

DIFFUSER - TRIX

Profile [TRIX]

DIFFUSER - C1

Profile [LP03+LP08+FP02]

DIFFUSER - C3

Profile [LP05+LP06+OP15]

DIFFUSER - C4

Profile [LP05+LP06]

DIFFUSER - C8

Profile [OP23]

DIFFUSER - C10

Profile [NP04+NP06+NP07]

DIFFUSER - C11

Profile [NP04+NP06+NP07]

DIFFUSER - C12

Profile [NP04+NP06+NP07]

DIFFUSER - C29

Profile [NP17]

DIFFUSER - C16

Profile [NP19]

DIFFUSER - C17

Profile [NP19]

# LED STRIPS



EN

Brilumen's Professional LED Strip is the brand's star and it stands out for its reliability, versatility and light quality, being considered the best LED strip on the market.

With different wattages, luminous fluxes and widths, this 24V LED strip is available in the colour temperature from 2500K to 6500K, can have 30, 60, 120, 160 and 280 LED and a CRI higher than 80.

The new Professional Strip with 280 LED/m stands out from the others strips for having 20W per meter and a large amount of LED, technical features that allows to build perfect light lines and with a higher luminous flux, up to 1900 lumens per meter. The 280 LED strip is available in the colour temperatures 2500K to 5000K and is extremely versatile, because it allows to cut the strip every 3 centimetres, without reducing the product's benefits. You can get an LED Strip with an 90 CRI and a R9>60.

Due to the double-sided adhesive tape on the back, this product, besides being quite flexible, is easy to install and, depending on the model, is available with IP20 or IP65. To extend its operating cycle, it is recommended to install this LED strip in the right aluminium profile. When used properly, this high-quality LED strip for professional use, can be turned on 24 hours a day for 3 years without losing its features, and is highly recommended in numerous projects such as hotels, restaurants, shops, residences, etc.

If the goal is to install a reliable, quality and easy to install product, Brilumen's Professional LED strip is undoubtedly the perfect choice.

PT

A Fita LED Profissional da Brilumen é o produto estrela da marca e tem-se destacado pela sua fiabilidade, versatilidade e qualidade da luz, sendo considerada a melhor fita LED do mercado.

Com diferentes potências, fluxos luminosos e larguras, esta fita de 24V está disponível na temperatura da cor desde 2500K até 6500K, pode conter 30, 60, 120, 160 e 280 LED e um CRI superior a 80.

A nova Fita Profissional com 280 LED/m destaca-se das restantes por ter uma potência nominal de 20W por metro e uma grande quantidade de LED, características técnicas que permitem a construção de linhas de luz perfeitas e com um fluxo luminoso ainda mais elevado, de até 1900 lumens por metro. A fita 280 LED está disponível nas temperaturas da cor entre 2500K e 5000K e é extremamente versátil, pois permite cortar a fita de 3 em 3 centímetros, sem reduzir os benefícios do produto. Pode obter a fita LED com um CRI de 90 e um R9>60.

Devido à fita adesiva de dupla face na parte traseira, este produto, para além de ser bastante flexível, é fácil de instalar e, dependendo do modelo, está disponível com IP20 ou IP65. De forma a prolongar ainda mais o seu ciclo de funcionamento, é recomendada a instalação desta fita LED no perfil de alumínio adequado.

Quando usada corretamente, esta fita de uso profissional é de excelente qualidade e pode estar ligada 24 horas por dia durante 3 anos sem perder as suas características, sendo altamente recomendada em inúmeros projetos tais como hotéis, restaurantes, lojas, residências, etc.

Se o objetivo é instalar um produto fiável, de qualidade e fácil de instalar, a fita LED Profissional da Brilumen sem dúvida é a escolha perfeita.

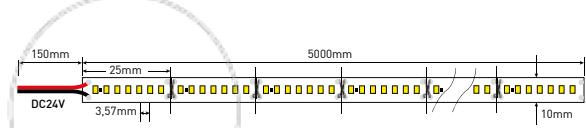
FR

La bande LED professionnelle de Brilumen est le produit phare de la marque. Elle se distingue par sa fiabilité, sa polyvalence et sa qualité de lumière. Elle est considérée comme la meilleure bande LED du marché.

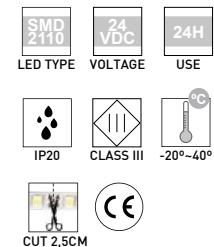
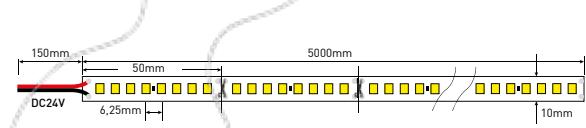
Avec des puissances, des flux lumineux et des largeurs différentes, cette bande LED de 24V est disponible dans des températures de couleur allant de 2500K à 6500K, peut contenir 30, 60, 120, 160 et 280 LED et posséder un indice de rendu des couleurs supérieur à 80.

La nouvelle bande professionnelle de 280 LED/m se distingue des autres bandes par sa puissance, 20W/m, et une grande quantité de LED, caractéristiques techniques qui permettent de construire des lignes lumineuses parfaites avec un flux lumineux plus élevé, allant jusqu'à 1900 lumens par mètre. La bande de 280 LED est disponible dans les températures de couleur allant de 2500K à 5000K et est extrêmement polyvalente, car elle permet de couper la bande en tous les 3 centimètres, sans perdre les avantages du produit. Vous pouvez commander cette bande de LED avec un CRI de 90 et un R9>60. En raison de la bande adhésive double face à l'arrière, ce produit, en plus d'être très flexible, est facile à installer et, selon le modèle, est disponible avec les indices IP20 ou IP65. Pour prolonger son cycle de fonctionnement, il est recommandé d'installer cette bande de LED dans le profil en aluminium approprié. Utilisé correctement, cette bande de LED de haute qualité pour usage professionnel peut être allumée 24h / 24 pendant 3 ans sans perdre ses caractéristiques. C'est pourquoi elle est vivement recommandée dans de nombreux projets tels que les hôtels, les restaurants, les magasins, les résidences, etc.

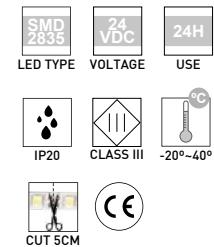
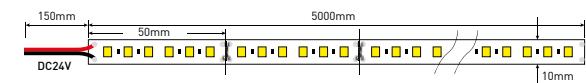
Si vous recherchez un produit fiable, de qualité et facile à installer, la bande LED Brilumen Professionnelle est sans aucun doute le choix idéal.

**HIGH QUALITY LIGHT 2110**Professional LED Strip  
SMD2110 . IP20 . 5M/Reel . 280 LED/M

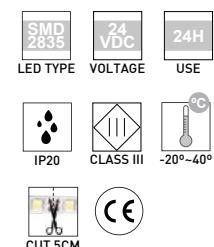
NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
20 W/m	20 W/m	> 90 - R9>80	2500K	1539 lm/m	77 lm/W	2002-153.90.25
			2700K	1664 lm/m	83 lm/W	2002-153.90.27
			3000K	1767 lm/m	88 lm/W	2002-153.90.30
			4200K	1850 lm/m	92 lm/W	2002-153.90.42
			5000K	1903 lm/m	95 lm/W	2002-153.90.50

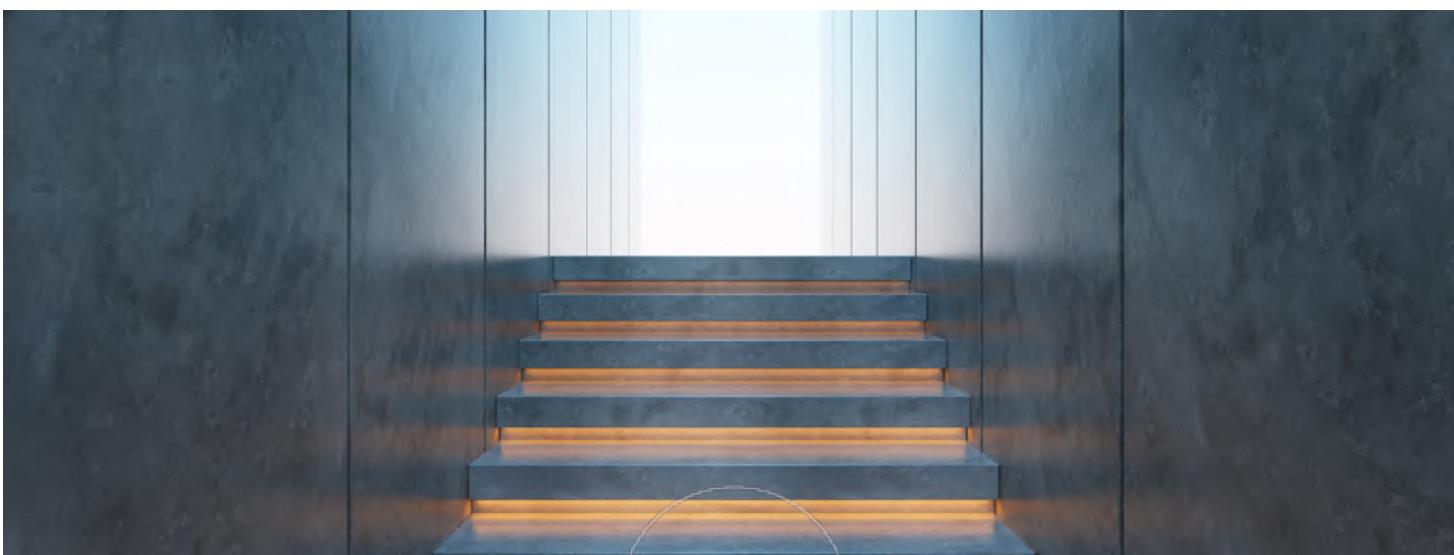
**HIGH PERFORMANCE 2835**Professional LED Strip  
SMD2835 . IP20 . 5M/Reel . 160 LED/M

NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
24 W/m	20 W/m	> 80	3000K	2902 lm/m	145 lm/W	2002-154.80.30
			4200K	3002 lm/m	150 lm/W	2002-154.80.42

**POWERFUL 2835**Professional LED Strip  
SMD2835 . IP20 . 5M/Reel . 120 LED/M

NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
24 W/m	20 W/m	> 80	2700K	1660 lm/m	83 lm/W	2002-136.80.27
			3000K	1740 lm/m	87 lm/W	2002-136.80.30
			4200K	1800 lm/m	90 lm/W	2002-136.80.42
			6500K	1900 lm/m	95 lm/W	2002-136.80.65

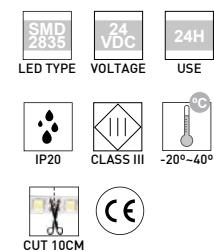




### EFFICIENCY 2835

Professional LED Strip  
SMD2835 . IP20 . 5M/Reel . 60 LED/M

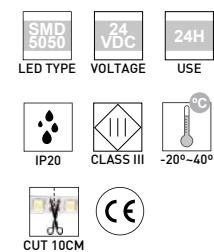
NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	14,4 W/m	> 80	2700K	1195 lm/m	83 lm/W	2002-135.80.27
			3000K	1253 lm/m	87 lm/W	2002-135.80.30
			4200K	1296 lm/m	90 lm/W	2002-135.80.42
			6500K	1368 lm/m	95 lm/W	2002-135.80.65



### EFFICIENCY 5050

Professional LED Strip  
SMD5050 . IP20 . 5M/Reel . 60 LED/M

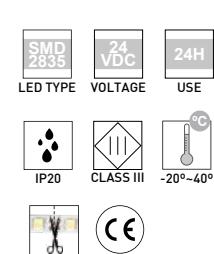
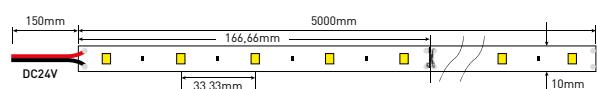
NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	10,6 W/m	> 80	2700K	1000 lm/m	95 lm/W	2002-123.80.27
			4200K	1060 lm/m	100 lm/W	2002-123.80.42
			6500K	1166 lm/m	110 lm/W	2002-123.80.65

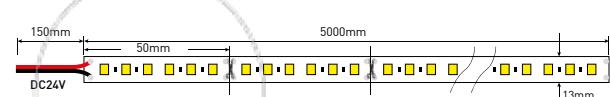


### EFFICIENCY 2835

Professional LED Strip  
SMD2835 . IP20 . 5M/Reel . 30 LED/M

NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
7,2 W/m	7,2 W/m	> 80	2700K	626 lm/m	87 lm/W	2002-134.80.27
			4200K	648 lm/m	90 lm/W	2002-134.80.42
			6500K	684 lm/m	95 lm/W	2002-134.80.65

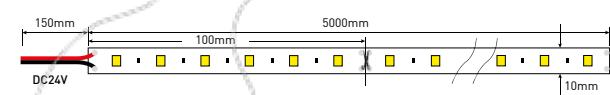


**POWERFUL WATERPROOF 2835**Professional LED Strip  
SMD2835 . IP67 . 5M/Reel . 120 LED/M

NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
24 W/m	20 W/m	> 80	2700K	1740 lm/m	87 lm/W	2002-143.80.27
			4200K	1800 lm/m	90 lm/W	2002-143.80.42
			6500K	1900 lm/m	95 lm/W	2002-143.80.65

SMD 2835    24 VDC    24H  
LED TYPE    VOLTAGE    USE

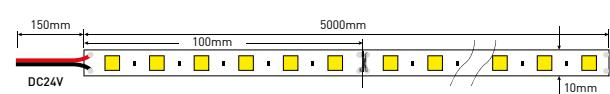
IP67    CLASS III    -20°-40°  
CUT 5CM    CE

**EFFICIENCY WATERPROOF 2835**Professional LED Strip  
SMD2835 . IP65 . 5M/Reel . 60 LED/M

NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	14,4 W/m	> 80	2700K	1253 lm/m	87 lm/W	2002-142.80.27
			4200K	1296 lm/m	90 lm/W	2002-142.80.42
			6500K	1368 lm/m	95 lm/W	2002-142.80.65

SMD 2835    24 VDC    24H  
LED TYPE    VOLTAGE    USE

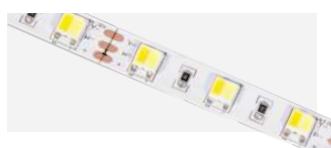
IP65    CLASS III    -20°-40°  
CUT 10CM    CE

**EFFICIENCY WATERPROOF 5050**Professional LED Strip  
SMD5050 . IP65 . 5M/Reel . 60 LED/M

NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	10,6 W/m	> 80	2700K	954 lm/m	90 lm/W	2002-126.80.27
			4200K	974 lm/m	92 lm/W	2002-126.80.42
			6500K	1060 lm/m	100 lm/W	2002-126.80.65

SMD 5050    24 VDC    24H  
LED TYPE    VOLTAGE    USE

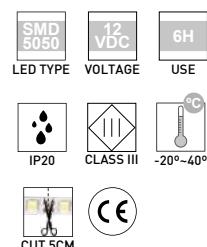
IP65    CLASS III    -20°-40°  
CUT 10CM    CE



### TUNABLE WHITE 5050

FLEX LED Strip SMD5050  
IP20 . 5M/Reel . 60 LED/M . Cold white / Warm white

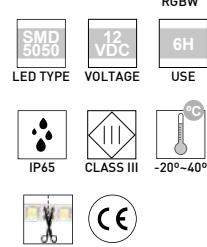
NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	8 W/m	> 80	3000K > 6500K	560 lm/m	70 lm/W	2002-1112



### RGBW 5050

FLEX LED Strip SMD5050  
IP65 . 5M/Reel . 60 LED/M . RGBW

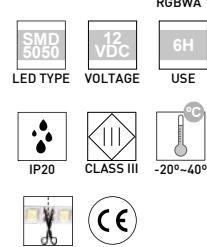
NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	12,4 W/m	> 70	6500K	744 lm/m	60 lm/W	2002-1111

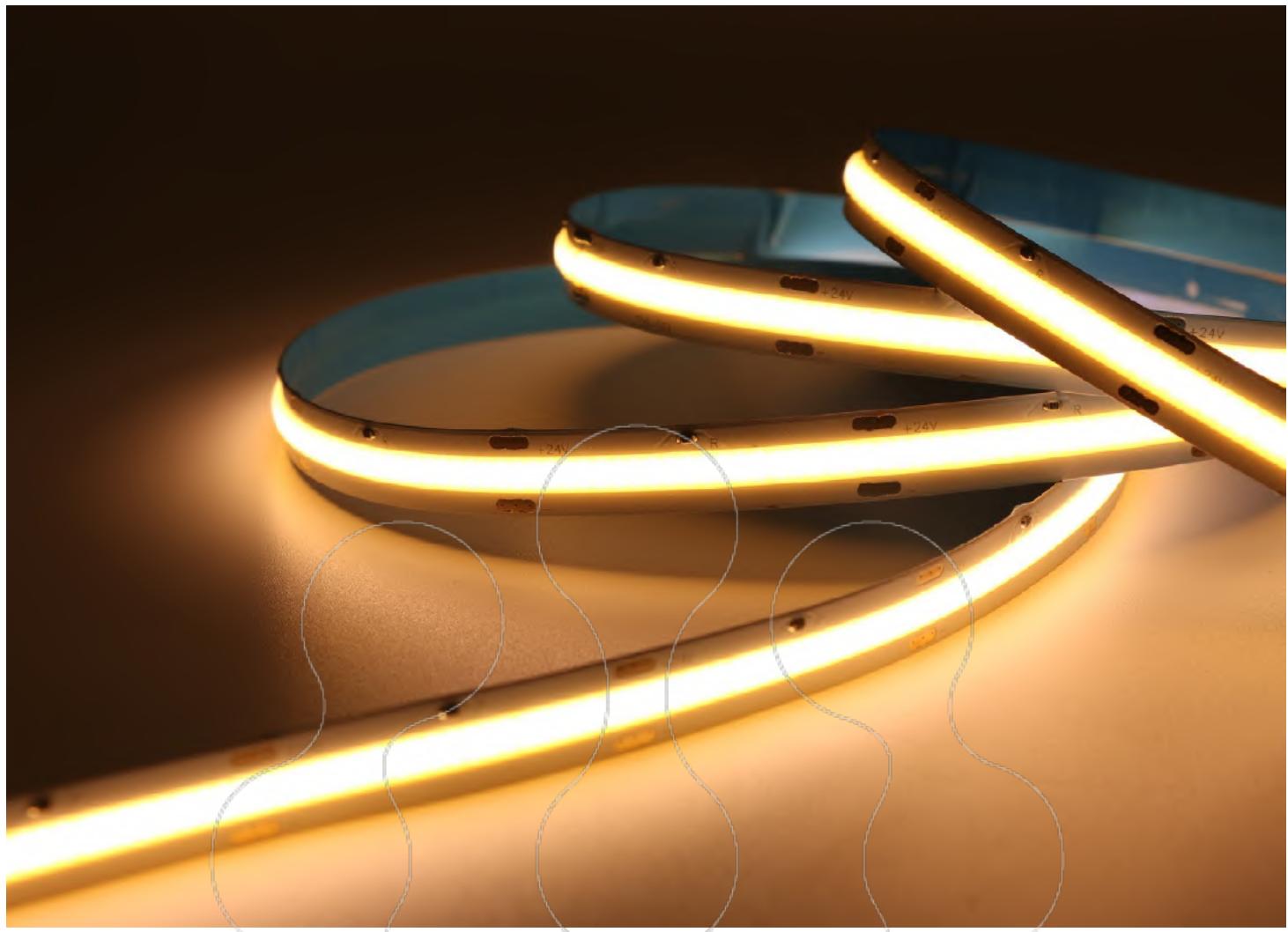


### RGBWA 5050

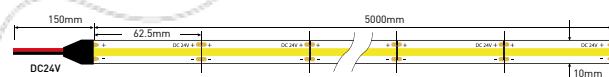
FLEX LED Strip SMD5050  
IP20 . 5M/Reel . 60 LED/M . RGBWA

NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	14,4 W/m	> 80	5000K	719 lm/m	50 lm/W	2002-1114



**PROFESSIONAL COB LED STRIP**

Fita de LED Professional COB / Bande Led Cob Professionnelle

**PROFESSIONAL COB LED STRIP**Professional COB LED Strip  
COB . IP20 . 5M/Reel . 512LED/M

NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
10 W/m	11 W/m	> 80	3000K	1050 lm/m	105lm/W	2002-155.80.30
			4000K	1150 lm/m	115lm/W	2002-155.80.40

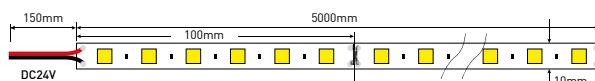
COB	24VDC	24H
LED TYPE	VOLTAGE	USE

IP20	CLASS III	-20°-45°
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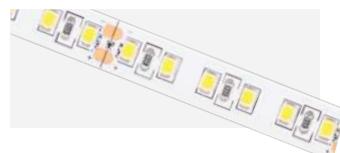
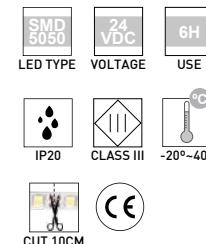
CUT 62.5CM	CE
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**ECO FLEX LED STRIP**

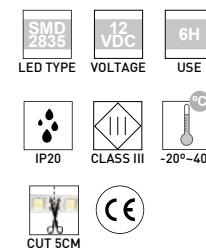
Fita de LED Flex ECO / Bande Led Flex ECOCob Professionnelle

**ECO SERIE 5050**FLEX LED Strip SMD5050  
SMD5050 . IP20 . 5M/Reel . 60 LED/M

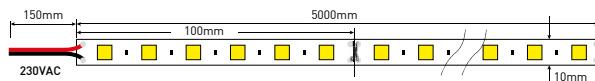
NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	9 W/m	> 80	2800K	793 lm/m	87 lm/W	2002-122.80.28
			4200K	821 lm/m	90 lm/W	2002-122.80.42
			6400K	866 lm/m	95 lm/W	2002-122.80.64

**ECO SERIE 2835**FLEX LED Strip SMD2835  
SMD2835 . IP20 . 5M/Reel . 120 LED/M

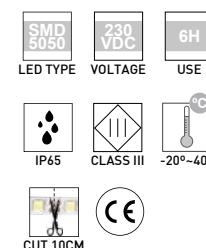
NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	12 W/m	> 80	2700K	1044 lm/m	87 lm/W	2002-116.80.27
			4200K	1080 lm/m	90 lm/W	2002-116.80.42
			6500K	1140 lm/m	95 lm/W	2002-116.80.65

**230V LED STRIP**

Fita de LED 230V / Bande Led 230V

**230V SERIE 5050**LED Strip SMD5050  
SMD5050 . IP65 . 50M/Reel . 60 LED/M

NOMINAL POWER	CONSUMPTION	CRI	CCT	RATED LUMINOUS FLUX/METER	EFFICACY	ORDER CODE
14,4 W/m	7,4 W/m	> 75	2800K	548 lm/m	74 lm/W	2002-127.03
			4200K	585 lm/m	79 lm/W	2002-127.02
			6400K	607 lm/m	82 lm/W	2002-127.01



**LED STRIP ACCESSORIES**

Acessórios Fitas LED / Accessoires Pour Bandes Led

**12-24V LED STRIP ACCESSORIES**

8013-0026



8013-0014



8013-0015



8013-0016



8013-0017

DESCRIPTION	ORDER CODE
LED strip connector 12,5mm for 10mm LED Strip Conector fita LED 12,5mm para fita LED de 10mm Connecteur de bande LED 12,5 mm pour bande LED 10 mm	8013-0026
LED strip connector 14,5mm for 10mm LED Strip Conector fita LED 14,5mm para fita LED de 10mm Connecteur de bande LED 14,5 mm pour bande LED 10 mm	8013-0014
Connector with wire Conector com ligador Fils de liaison avec connecteur	8013-0015
Double connector with wire Conector duplo com ligador Fils de liaison avec connecteur double	8013-0016
L connector Conector em forma de L Connecteur en L	8013-0017

**230V LED STRIP ACCESSORIES**

8013-0030



8013-0031



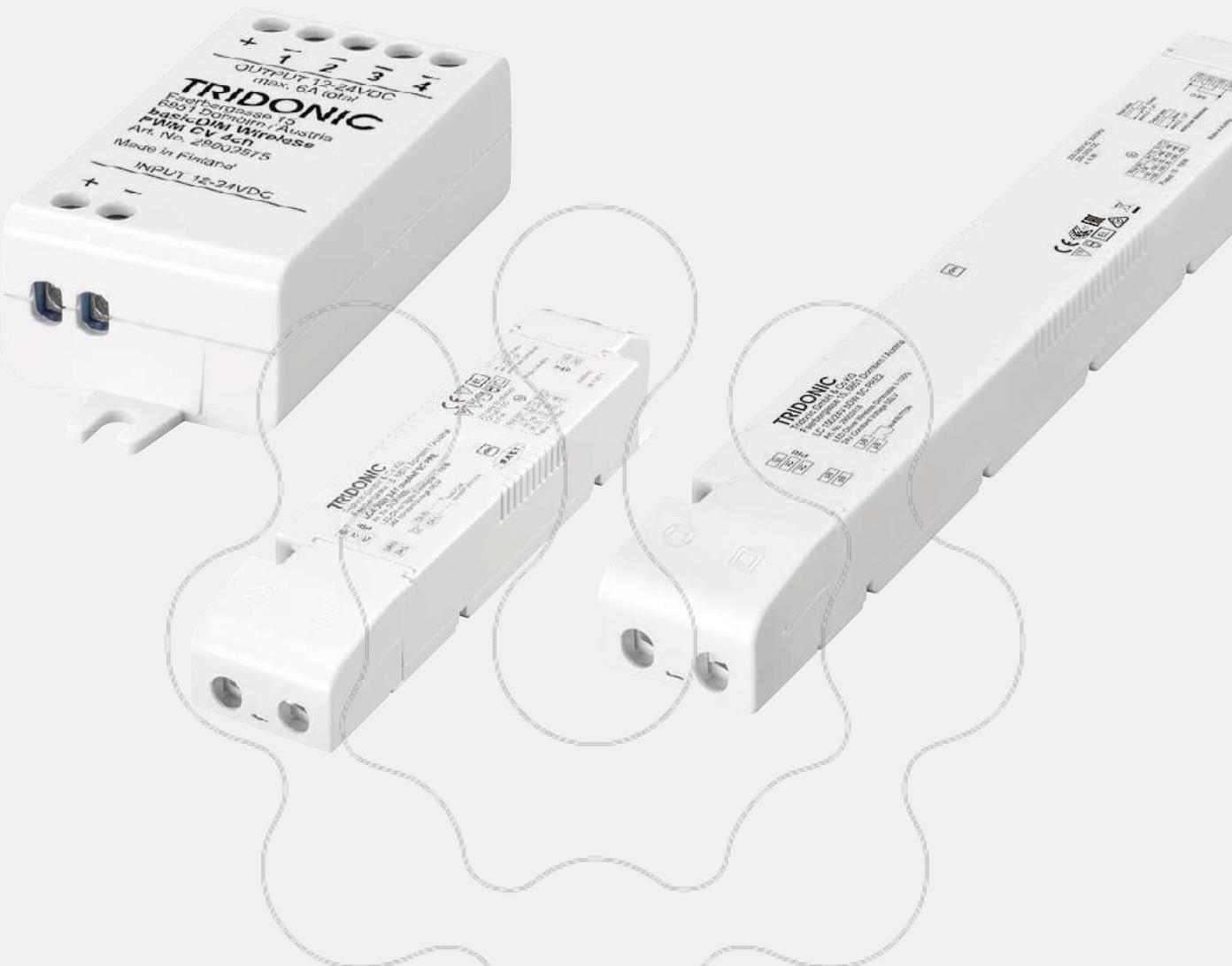
8013-0032



8013-0033

DESCRIPTION	ORDER CODE
Power cord Retificador Redresseur	8013-0030
Connèctor Conector Connecteur	8013-0031
End Cap Terminal Embout	8013-0032
Clip Bra adeira Clips	8013-0033

## LED STRIP CONTROL OPTIONS



EN

Dimming solutions are increasingly transversal to all types of lighting fixtures.

For LED strips there are a wide portfolio of dimming options, ranging from conventional light solutions to tunable white options as well as manual control to control solutions through bluetooth - CASAMBI.

At BRILUMEN you can find several options and products for every type of installation.

PT

As soluções de regulação estão cada vez mais transversais a todo o tipo de iluminação.

Para as fitas LED existe um vasto portfólio de opções de regulação, que vão desde soluções de luz convencional a opções tunable white, bem como controlo manual e soluções de controlo através de bluetooth - CASAMBI.

Na BRILUMEN pode encontrar várias opções e produtos para todo o tipo de instalação.

FR

Les solutions de gradation sont de plus en plus transversales à tous les types de luminaires.

Pour les bandes LED, il existe un large ventail d'options de gradation, allant des solutions d'éclairage conventionnelles aux options de tunable white, en passant par le contrôle manuel et les solutions de contrôle via bluetooth - CASAMBI.

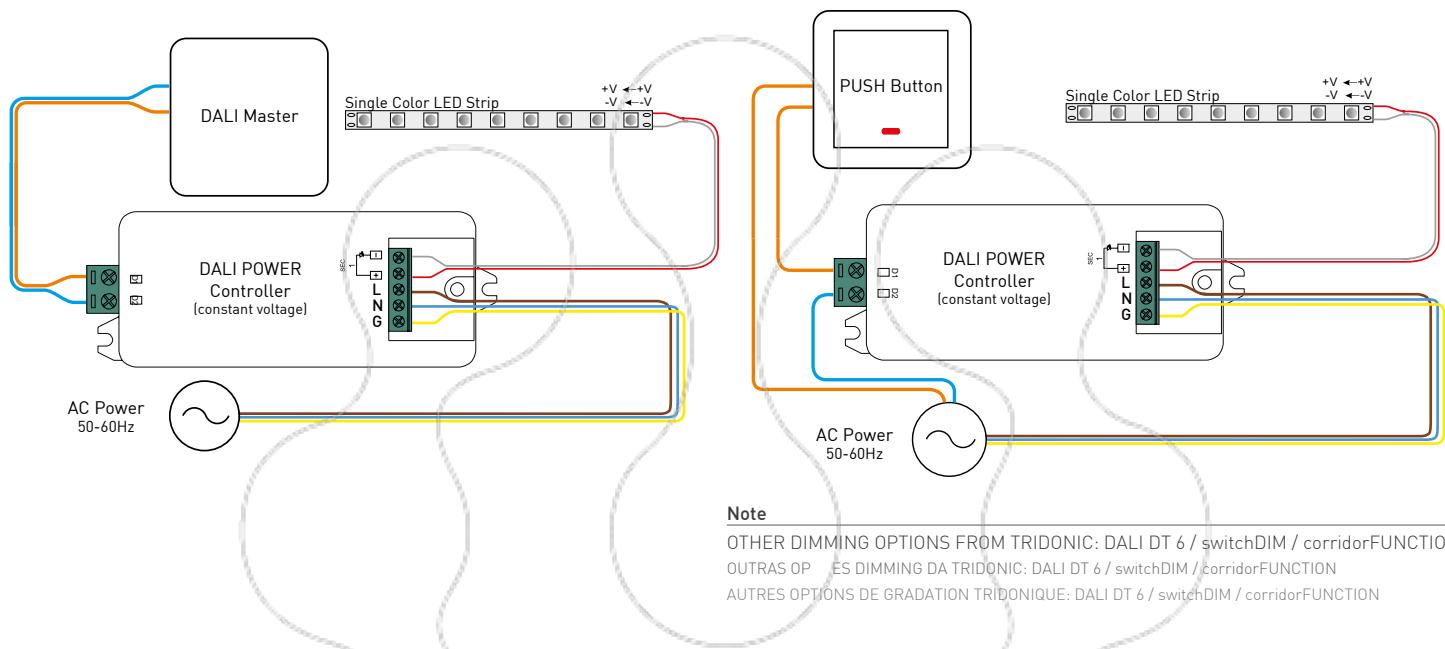
Chez BRILUMEN, vous pouvez trouver plusieurs options et produits pour chaque type d'installation.

**DALI SOLUTION - DALI Controller and Power Supply**

SOLUÇÃO DALI: Controlador DALI e Fonte de Alimentação / SOLUTION DALI - Contrôleur DALI et alimentation

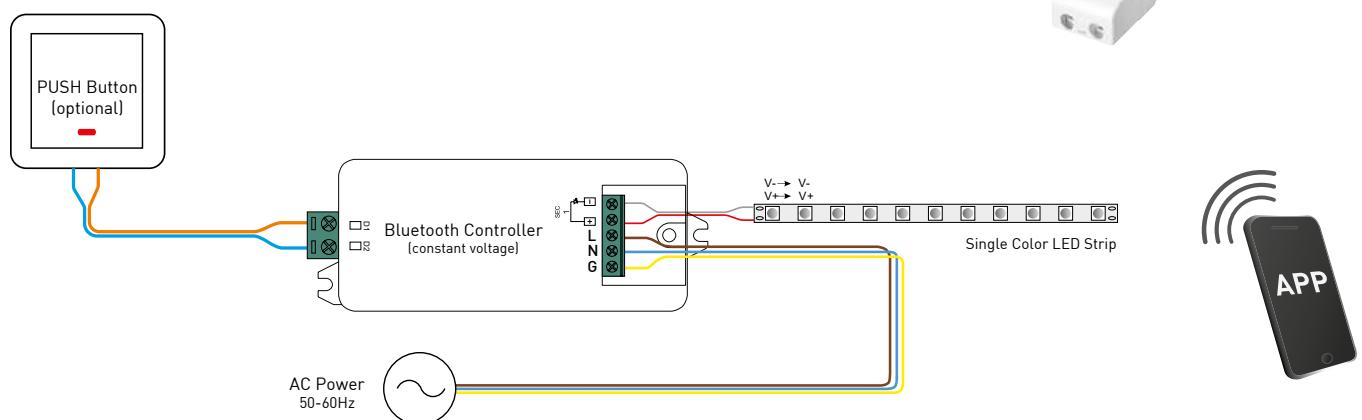
**TRIDONIC**

DESCRIPTION	TYPE	VOLTAGE	POWER	SIZE LXWXH	ORDER CODE
Power Supply + DALI Controller	DALI	24V	35W	195x43x30mm	TD28001920
			60W	225x43x30mm	TD28001921
			100W	295x43x30mm	TD28001253
			150W	325x43x30mm	TD28001437

**24V BLUETOOTH POWER SUPPLY - LED strips (except RGBW & TW)**

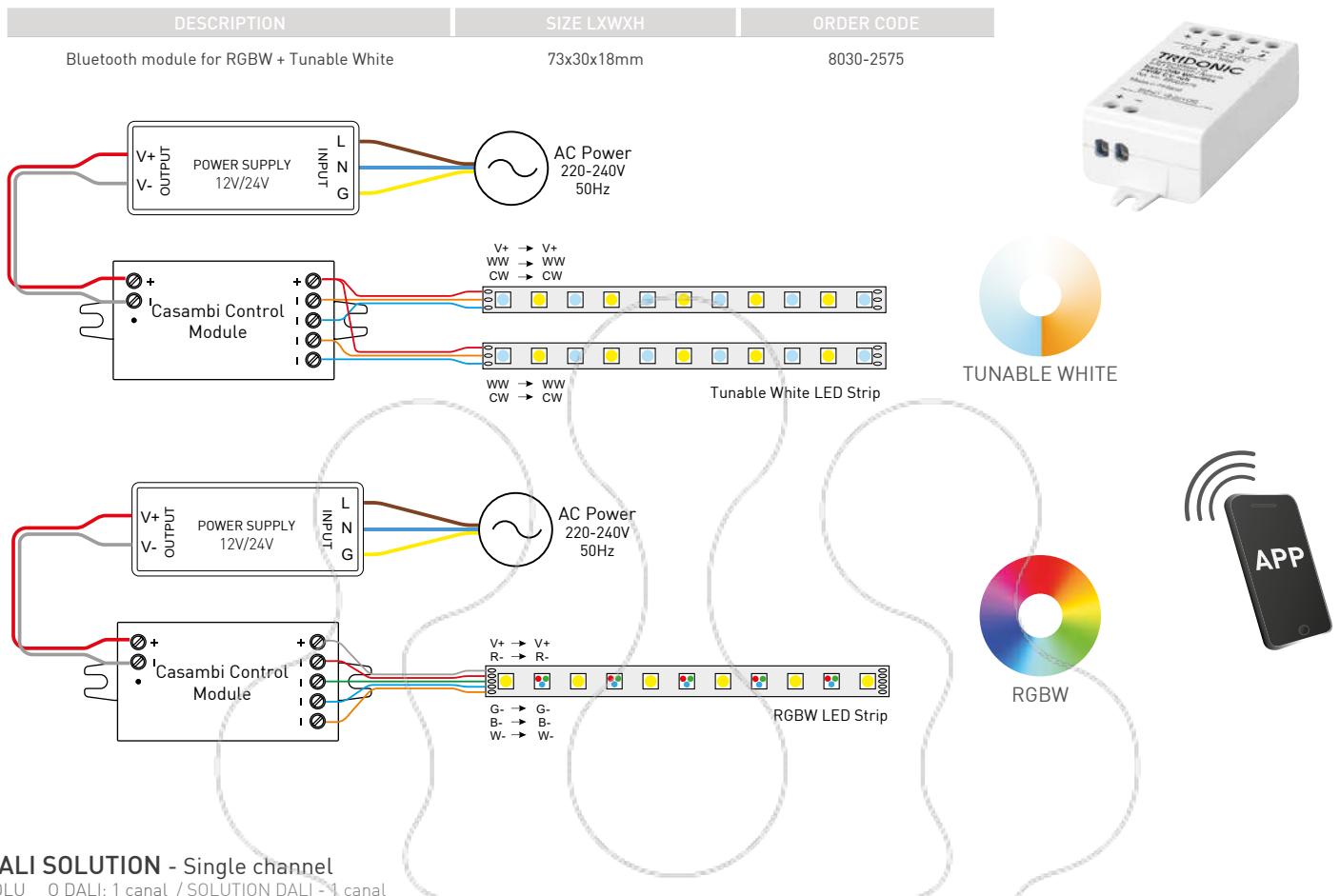
FONTE 24V BLUETOOTH - Fitas LED (exceto RGBW e TW) / SOURCE BLUETOOTH 24V - Rubans LED (sauf RGBW et TW)

DESCRIPTION	TYPE	VOLTAGE	POWER	SIZE LXWXH	ORDER CODE
Bluetooth Power Supply	Bluetooth	24V	35W	195x43x30mm	8030-2415
			60W	225x43x30mm	8030-2416
			100W	295x43x30mm	8030-2417
			150W	325x43x30mm	8030-2418



### Casambi Control Module - only for RGBW & Tunable White LED Strips

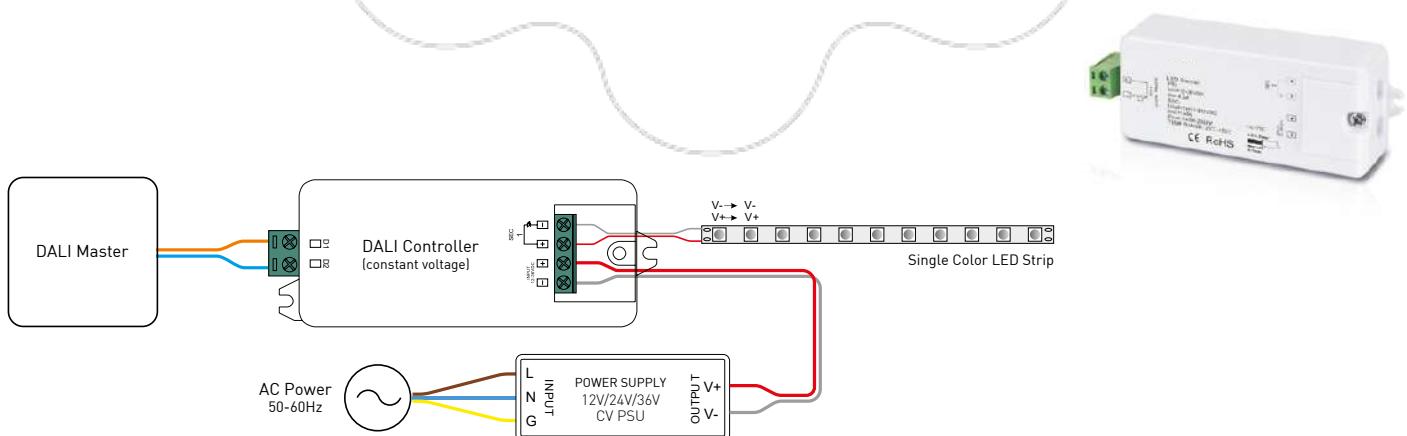
Módulo Casambi - apenas para fitas LED RGBW & Tunable White  
Module Casambi - uniquement pour les bandes LED RGBW et Tunable White



### DALI SOLUTION - Single channel

SOLUÇÃO DALI: 1 canal / SOLUTION DALI - 1 canal

DESCRIPTION	VOLTAGE	CHANNEL	CURRENT/CHANNEL	POWER 12V	POWER 24V	SIZE LXWXH	ORDER CODE
Controller DALI	12V/24VDC	1	8 A/ch	96W	192W	95x37x20mm	8012-0063



#### Note

Power supply and DALI Master not included.

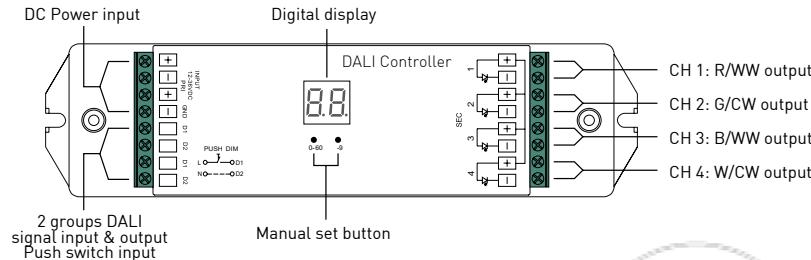
Fonction d'alimentation et maître DALI non inclus.

Alimentation et maître DALI non inclus.

## DALI SOLUTION - Multichannel (2-4Ch) RGBW / Tunable White

SOLU 0 DALI: Multicanal [2-4Ch] RGBW / Tunable White / SOLUTION DALI - Multicanal [2-4 canaux] RGBW / Tunable White

DESCRIPTION	VOLTAGE	CHANNEL	CURRENT/CHANNEL	POWER 12V	POWER 24V	SIZE LXWXH	ORDER CODE
Controller DALI	12V/24VDC	2-4	5 A/ch	240W	480W	178x46x22mm	8012-0064



### Note

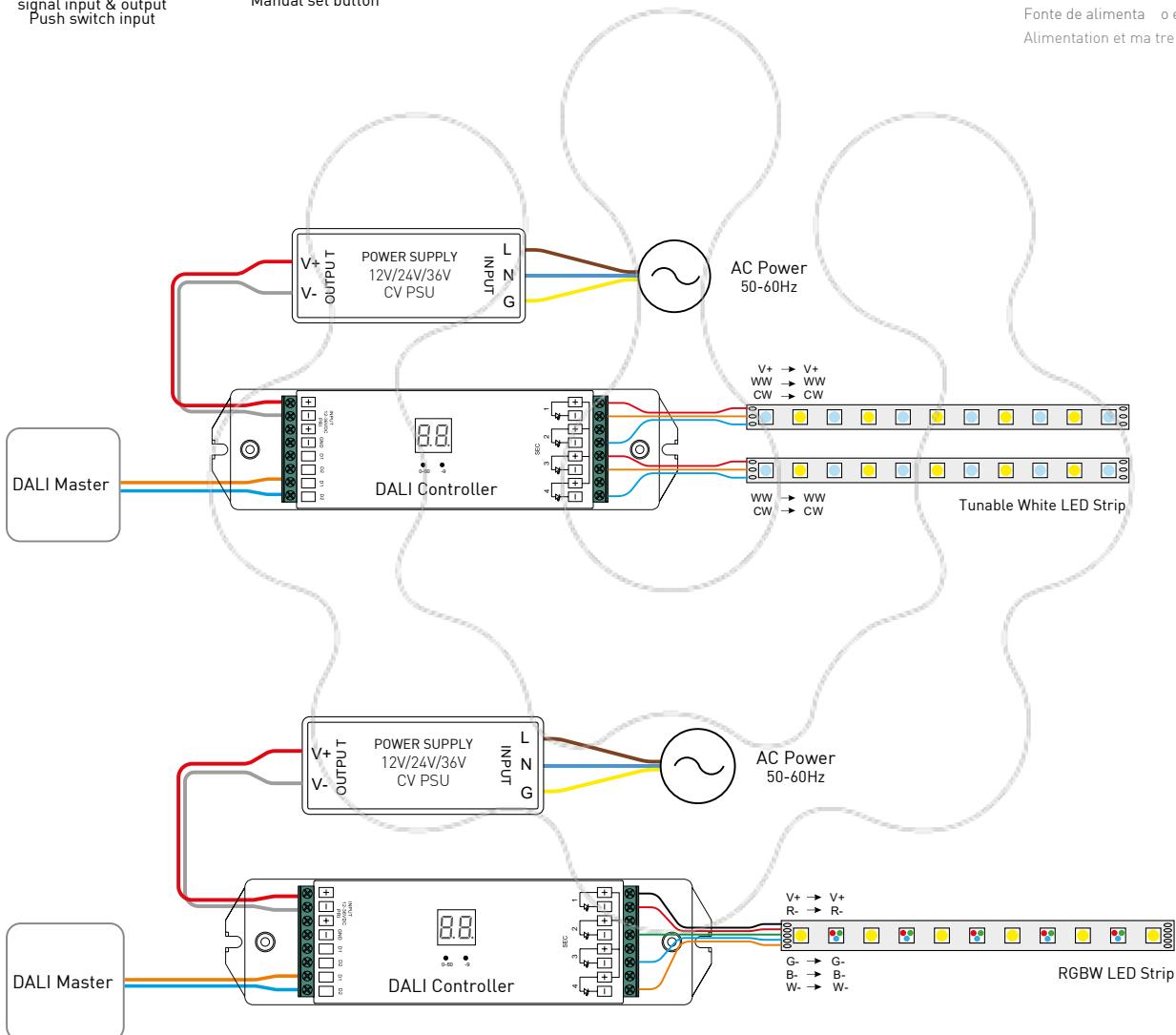
Power supply and DALI Master not included.

Fonction de alimentation et ma tre DALI non inclus.

Alimentation et ma tre DALI non inclus.



TUNABLE WHITE

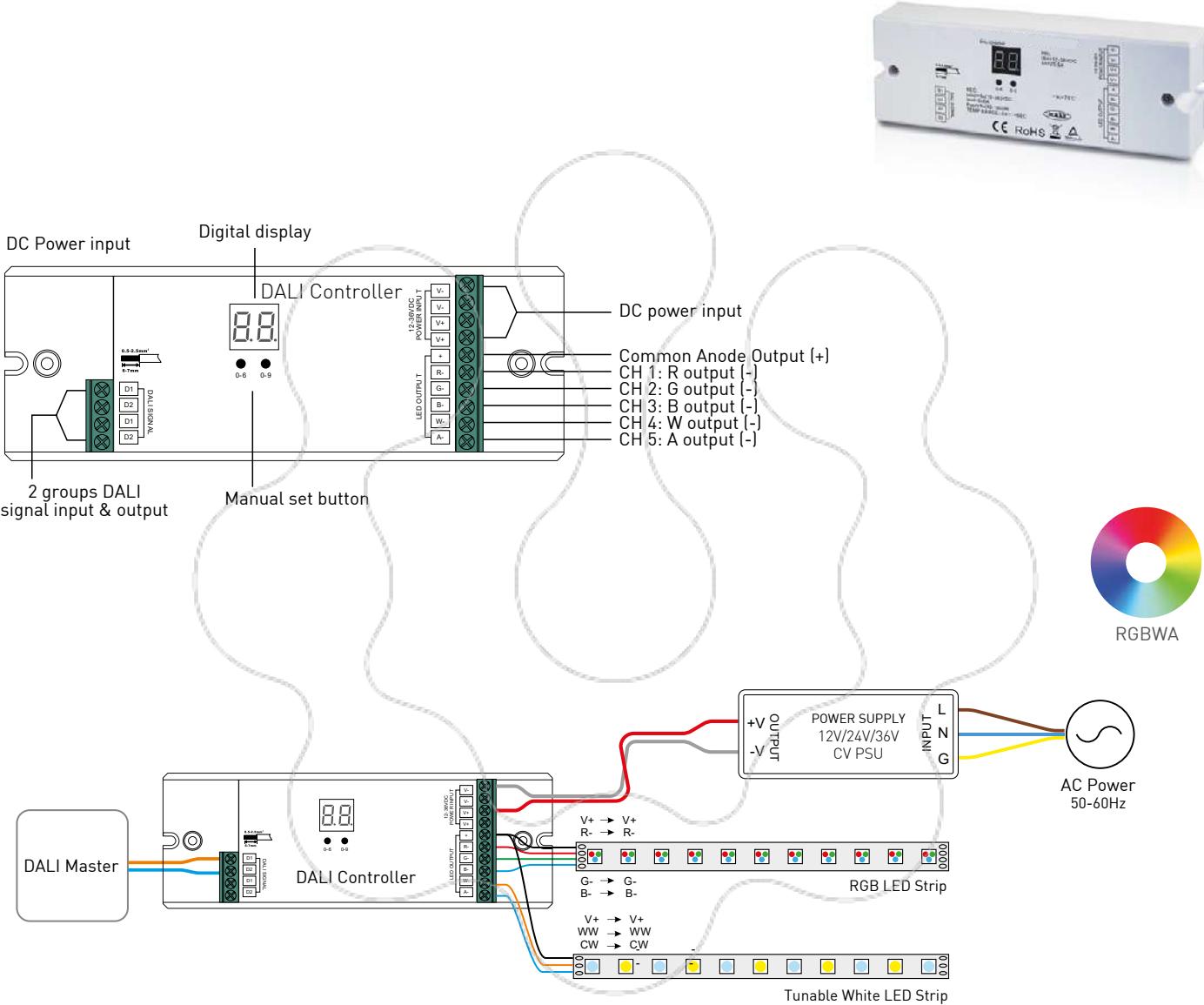


RGBW

## DALI SOLUTION - Multichannel (5Ch) RGBWA

SOLU 0 DALI: Multicanal (5Ch) RGBWA / SOLUTION DALI - Multicanal (5 canaux) RGBWA

DESCRIPTION	VOLTAGE	CHANNEL	CURRENT/CHANNEL	POWER 12V	POWER 24V	SIZE LXWXH	ORDER CODE
Controller DALI	12V/24VDC	1	8 A/ch	96W	192W	95x37x20mm	8012-0063



### Note

Power supply and DALI Master not included.

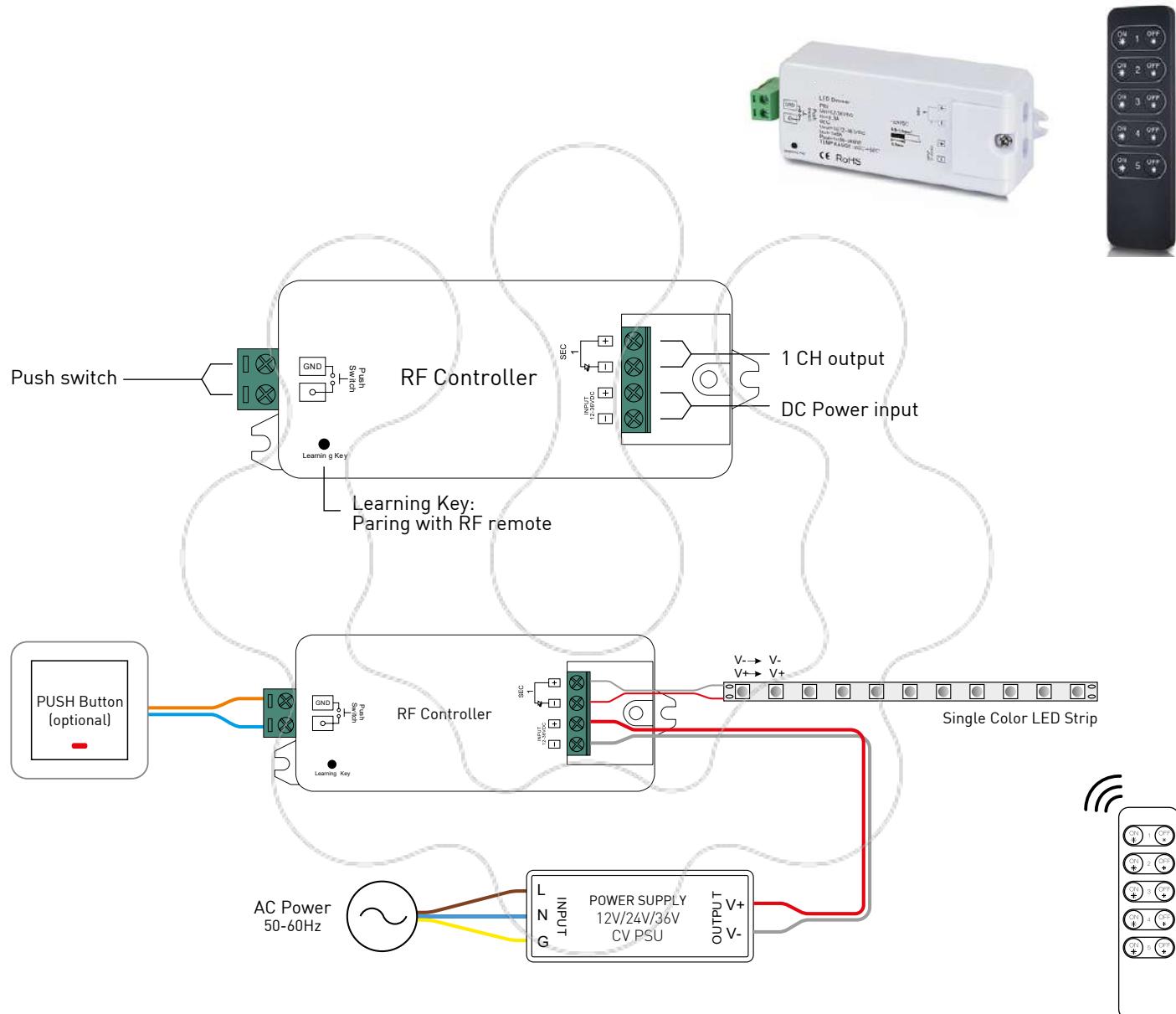
Fonte de alimentação e DALI Master não incluídos.

Alimentation et maître DALI non inclus.

## RF SOLUTION with remote control - Single channel

SOLUÇÃO RF com controle remoto: 1 canal / SOLUTION RF avec t l commande: 1 canal

DESCRIPTION	VOLTAGE	CHANNEL	CURRENT/CHANNEL	POWER 12V	POWER 24V	SIZE LXWXH	ORDER CODE
Dimmer RF + Remote control RF	12V/24VDC	1	8 A/ch	96W	192W	Dimmer: 95x37x20mm Remote control: 136,5x40x11,5mm	8012-0045



### Note

Power supply and Push Button not included.

Fonction d'alimentation et de la unité Push Button non inclus.

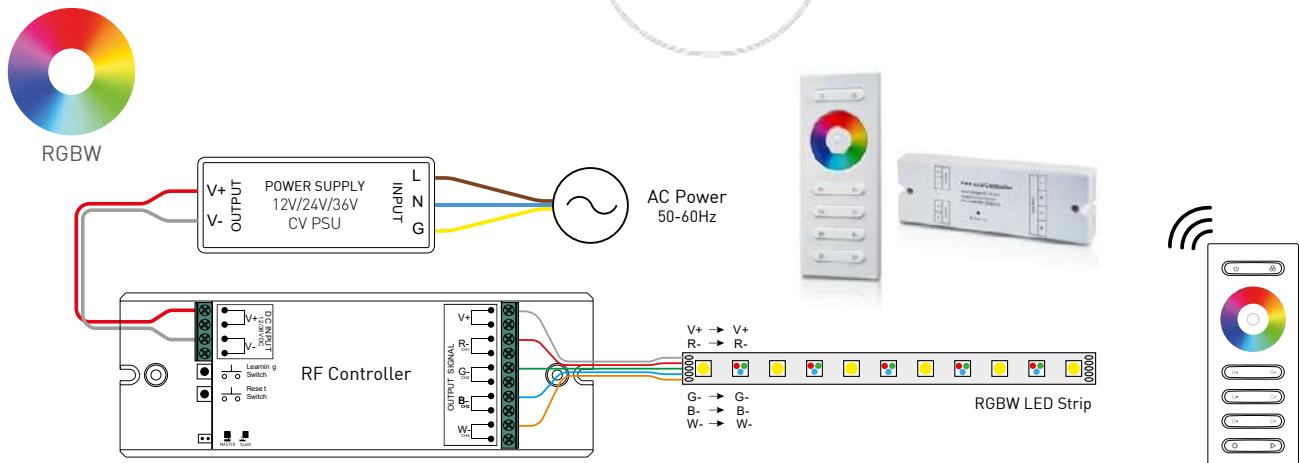
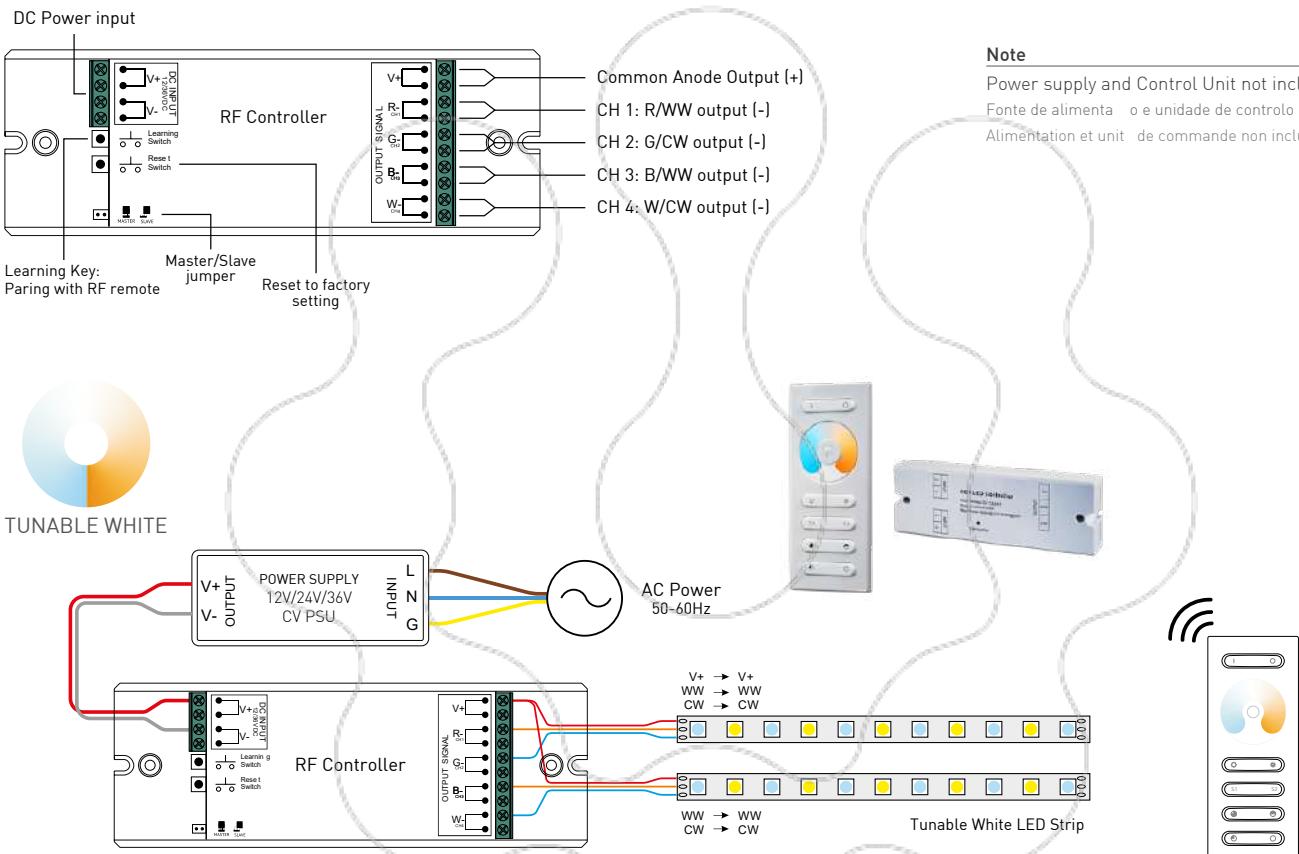
Alimentation et unité Push Button non incluses.

## RF SOLUTION with remote control - Multichannel

SOLUÇÃO RF com controle remoto: Multicanal / SOLUTION RF avec t l commande: canaux multiples

DESCRIPTION	VOLTAGE	CHANNEL	CURRENT/CHANNEL	POWER 12V	POWER 24V	SIZE LXWXH	ORDER CODE
Dimmer RF + Remote control RF for Tunable White LED strip	12V/24VDC	2-4	8 A/ch	384W	768W	Dimmer: 170x59x29mm Remote control: 120x55x17mm	8012-0050

DESCRIPTION	VOLTAGE	CHANNEL	CURRENT/CHANNEL	POWER 12V	POWER 24V	SIZE LXWXH	ORDER CODE
Dimmer RF + Remote control RF for RGBW LED strip	12V/24VDC	2-4	8 A/ch	384W	768W	Dimmer: 170x59x29mm Remote control: 120x55x17mm	8012-0053



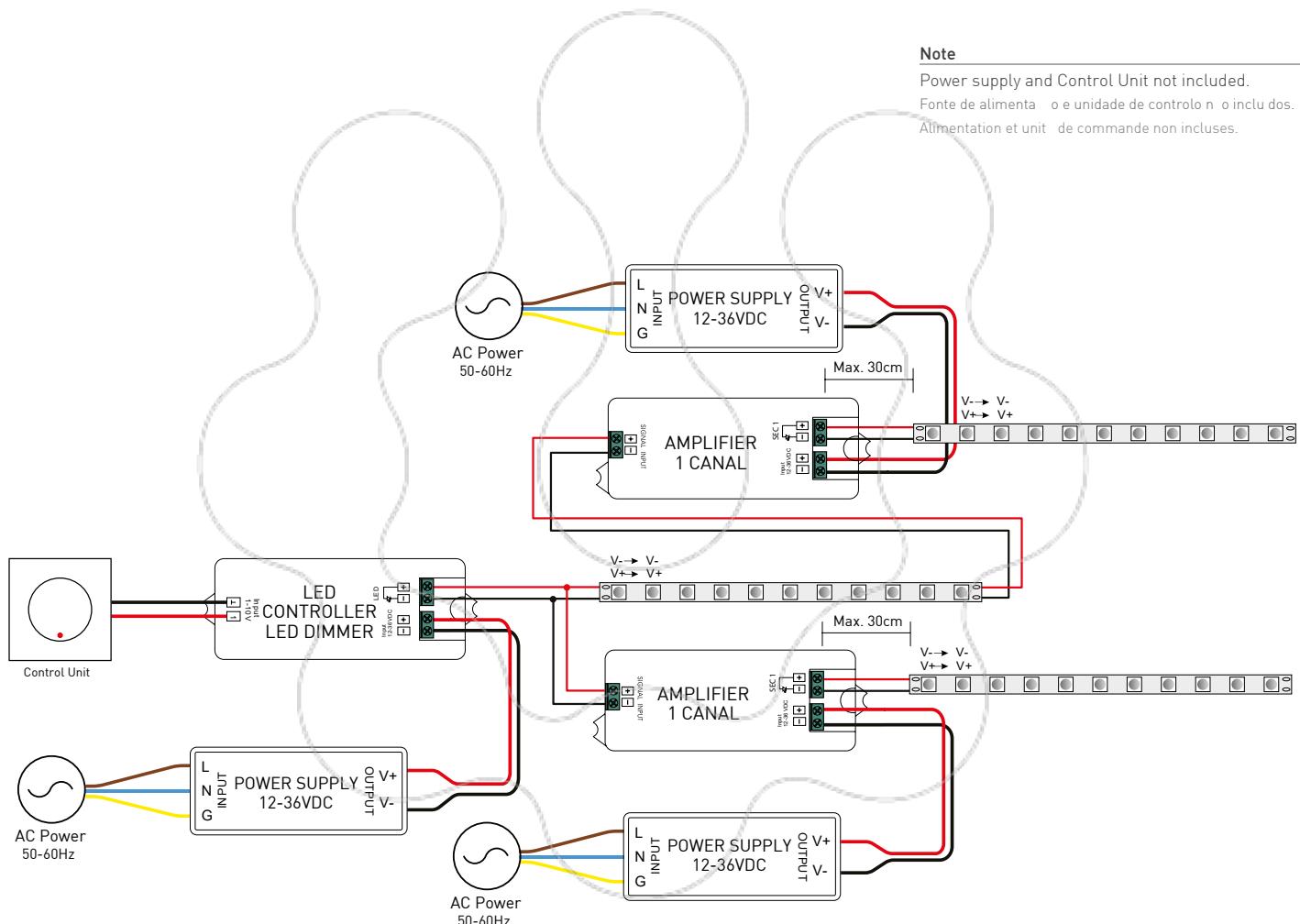
**POWER AMPLIFIERS - Single channel**  
AMPLIFICADORES: 1 canal / AMPLIFICATEURS: 1 canal

DESCRIPTION	VOLTAGE	CHANNEL	CURRENT/CHANNEL	POWER 12V	POWER 24V	SIZE LXWXH	ORDER CODE
Power Amplifier	12V/24VDC	1	8 A/ch	96W	192W	82x33x20mm	8012-0065



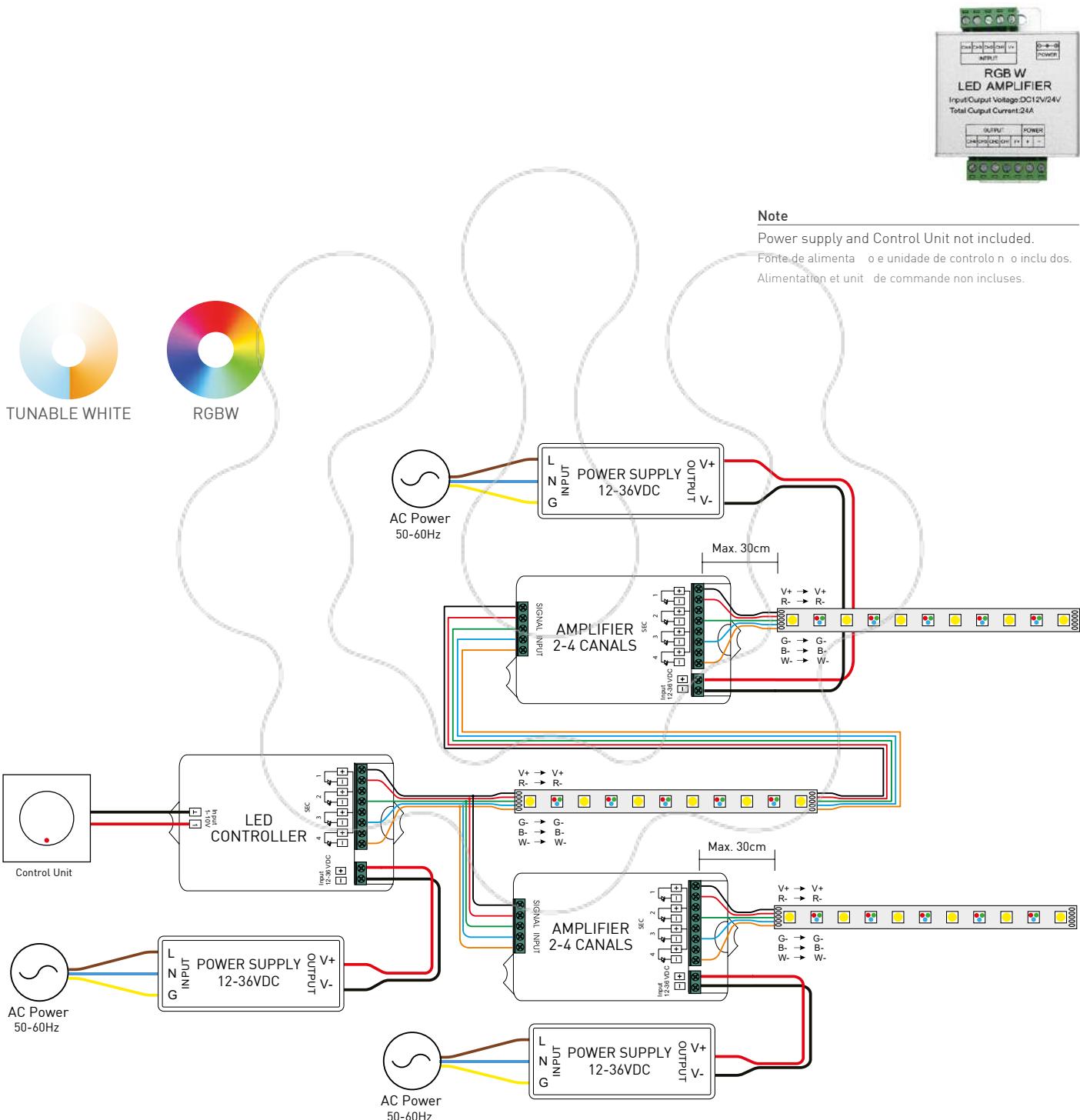
**Note**

Power supply and Control Unit not included.  
Fonte de alimentação e unidade de controlo não incluídos.  
Alimentation et unité de commande non incluses.



**POWER AMPLIFIERS - Multichannel (2-4Ch) RGBW / Tunable White**  
AMPLIFICADORES: Multicanal (2-4Ch) RGBW / Tunable White / AMPLIFICATEURS: Multicanaux (2-4 canaux) RGBW / Tunable White

DESCRIPTION	VOLTAGE	CHANNEL	CURRENT/CHANNEL	POWER 12V	POWER 24V	SIZE LXWXH	ORDER CODE
Power Amplifier	12V/24VDC	2-4	6 A/ch	288W	576W	86x66x25mm	8012-0009



# LED STRIP POWER SUPPLY



## EN

The power supply for the LED strips must be reliable and long-lasting, guaranteeing the quality of the light for a long period of time.

BRILUMEN offers solutions in a wide range of power, from 25W to 200W, as well as options for all types of installations and degrees of protection required from IP20 to IP67.

## PT

A fonte de alimentação para as fitas LED deve ser fiável e duradoura, garantindo a qualidade da luz por um longo período de tempo.

A BRILUMEN oferece soluções num grande intervalo de potência, desde os 25W aos 200W, bem como opções para todo o tipo de instalações e graus de proteção necessários desde IP20 a IP67.

## FR

L'alimentation des bandes LED doit être fiable et durable, garantissant la qualité de la lumière pendant une longue période.

BRILUMEN propose des solutions dans une large gamme de puissances, de 25W à 200W, ainsi que des options pour tous les types d'installations et les degrés de protection requis de IP20 à IP67.

**brilumen®**



DESCRIPTION	TYPE	VOLTAGE	POWER	SIZE LXWXH	ORDER CODE
Power Supply Brilumen	ON/OFF	12V	25W	80x47x22mm	8011-0004
			60W	84x58x38mm	8011-0005
			100W	110x78x35mm	8011-0006
			150W	159x98x38mm	8011-0007
			250W	200x110x50mm	8011-0017
		24V	25W	80x47x22mm	8011-2404
			60W	84x58x38mm	8011-2405
			100W	110x78x35mm	8011-2406
			150W	159x98x38mm	8011-2407
			200W	199x98x42mm	8011-2408
			250W	200x110x50mm	8011-2417



DESCRIPTION	TYPE	VOLTAGE	POWER	SIZE LXWXH	ORDER CODE
Power Supply Brilumen	ON/OFF	24V	60W	165x40x32,5mm	8011-2414
			100W	192x46,5x35mm	8011-2415
			150W	200x58x36mm	8011-2416

**TRIDONIC**



DESCRIPTION	TYPE	VOLTAGE	POWER	SIZE LXWXH	ORDER CODE
Power Supply Tridonic	ON/OFF	24V	35W	97x43x30mm	TD87500852
			60W	225x43x30mm	TD87500665
			100W	295x43x30mm	TD87500666
			200W	325x43x30mm	TD87500855





DESCRIPTION	TYPE	VOLTAGE	POWER	SIZE LXWXH	ORDER CODE
Power Supply Brilumen	ON/OFF	24V	30W	170x20x20mm	8011-1007
Power Supply Brilumen	ON/OFF	24V	60W	315x20x20mm	8011-1017
Power Supply Brilumen	ON/OFF	24V	150W	225x70x45mm	8011-1010

## INVENTRONICS



DESCRIPTION	TYPE	VOLTAGE	POWER	SIZE LXWXH	ORDER CODE
Power Supply Inventronics	ON/OFF	24V	60W	116x67,5x36,5mm	BR-060S024SV
Power Supply Inventronics	ON/OFF	24V	100W	166x67,5x36,5mm	BR-100S024SV
Power Supply Inventronics	ON/OFF	24V	150W	166x67,5x39,5mm	BR-150S024SV

EN

### MATCHING TABLE BETWEEN POWER SUPPLY & LED STRIPS

These measures refer to the maximum LED Strip length which must be connected to a single source. These measures are indicative. LED strips longer than 5 meters should not be connected continuously.

Even if these strips are connected to a single power supply, independent power cables must be installed for every 5 meters in length.

PT

### TABELA DE CORRESPONDÊNCIA ENTRE FONTES E FITA LED

Estas medidas referem-se ao comprimento máximo da fita LED que deve ser ligada a uma única fonte. Estas medidas são indicativas. Não devem ser ligadas fitas LED com comprimento superior a 5 metros contínuos. Mesmo que estas fitas sejam ligadas a uma única fonte de alimentação, devem ser instalados cabos elétricos independentes por cada 5 metros de comprimento.

FR

### TABLEAU DE CORRESPONDANCE ENTRE PUISSANCE ALIMENTATION ET BANDES LED

Ces mesures se réfèrent à la longueur maximale de la bande LED qui doit être connectée à une seule source. Ces mesures sont indicatives. Les bandes LED de plus de 5 mètres en continu ne doivent pas être connectées. Même si ces bandes sont connectées à une seule source d'alimentation, des câbles électriques indépendants doivent être installés tous les 5 mètres de longueur.

12/24V	7,4W/M	8W/M	9W/M	10,6W/M	12,4W/M	14,4W/M	20W/M
25W	2,7m	2,5m	2,2m	1,9m	1,6m	1,4m	1m
30W	3,2m	3m	2,7m	2,3m	1,9m	1,7m	1,2m
35W	3,8m	3,5m	3,1m	2,6m	2,3m	1,9m	1,4m
60W	6,5m	6m	5,3m	4,5m	3,9m	3,3m	2,4m
100W	10,8m	10m	8,9m	7,5m	6,5m	5,6m	4m
150W	16,2m	15m	13,3m	11,3m	9,7m	8,3m	6m
200W	21,6m	20m	17,8m	15,1m	12,9m	11,1m	8m
250W	27m	25m	22,2m	18,9m	16,1m	13,9m	10m
400W	43,2m	40m	35,6m	30,2m	25,8m	22,2m	16m
500W	54,1m	50m	44,4m	37,7m	32,3m	27,8m	20m
800W	86,5m	80m	71,1m	60,4m	51,6m	44,4m	32m

## SMART LIGHTING CONTROL OPTIONS



EN

SMARTLIGHTING solutions are the answer to the new challenges of more automatic and autonomous installations.

With options for DALI and CASAMBI protocols, it is possible to find at BRILUMEN's offer solutions for small installations as well as all the necessary components for a more demanding installation.

BRILUMEN can be your partner to implement SMARTLIGHT solutions with the support of the best technical solution providers on the market.

PT

As soluções SMARTLIGHTING são a resposta para os novos desafios de instalações mais automáticas e autónomas.

Com opções para os protocolos DALI e CASAMBI é possível encontrar na BRILUMEN soluções para pequenas instalações bem como todos os componentes necessários para uma instalação de maior exigência.

A BRILUMEN pode ser o seu parceiro na implementação de soluções SMARTLIGHT contanto com o suporte dos melhores fornecedores de soluções técnicas do mercado.

FR

Les solutions SMARTLIGHTING sont la réponse aux nouveaux défis des installations plus automatiques et autonomes.

Avec des options pour les protocoles DALI et CASAMBI, il est possible de trouver chez BRILUMEN des solutions pour les petites installations ainsi que tous les composants nécessaires pour une installation plus exigeante.

BRILUMEN peut être votre partenaire pour mettre en œuvre les solutions SMARTLIGHT avec le soutien des meilleurs fournisseurs de solutions techniques du marché .



**Bluetooth module (1 module per driver)**  
Módulo Bluetooth (1 m) / Módulo Bluetooth (1 module par pilote)

DESCRIPTION	ORDER CODE
Bluetooth module	8030-2212



**Bluetooth module for DALI line**  
Módulo Bluetooth para linha DALI / Module Bluetooth pour ligne DALI

DESCRIPTION	ORDER CODE
Bluetooth module for DALI line	8030-2574



**DALI Power Supply solutions**  
Fonte de alimentação DALI / Alimentation DALI

DESCRIPTION	ORDER CODE
DALI Power Supply	8030-0873



**DALI-2 4 input control module freely programmable**  
DALI-2 Módulo de controle de 4 entradas livremente programável / DALI-2 Module de commande 4 entrées librement programmable

DESCRIPTION	ORDER CODE
DALI 4 Programmable Inputs	8030-0660



**Bluetooth remote control**  
Controle remoto Bluetooth / Télécommande Bluetooth

DESCRIPTION	ORDER CODE
User Panel Interface for SMART LIGHTING (black)	8030-2213
User Panel Interface for SMART LIGHTING (white)	8030-2420



**Brightness & Movement Bluetooth Sensor**  
Sensor de luminosidade & movimento Bluetooth / Capteur de mouvement et de lumière Bluetooth

DESCRIPTION	ORDER CODE
Bluetooth Sensor	8030-2801
Bluetooth Sensor Housing	8030-2802



**Brightness & motion sensors (optional)**  
Sensores de movimento & luminosidade (opcional) / Détecteurs de mouvement et de lumière (en option)

DESCRIPTION	ORDER CODE
Ceiling installation DALI Sensor for SMART LIGHTING	8030-0894
Surface mounting DALI Sensor for SMART LIGHTING	8030-0895





DALI-2 MULTI-SENSOR  
DALI-2 MULTI-SENSOR / DALI-2 MULTI-CAPTEUR

DESCRIPTION	ORDER CODE
DALI-2 Ceiling Surface Installation	8030-2878



DALI-2 REMOTE MULTI-SENSOR  
DALI-2 CONTROL REMOTO SENSOR / DALI-2 T L COMMANDE SENSOR

DESCRIPTION	ORDER CODE
DALI-2 Remote Ceiling Recessed Installation	8030-2386



CASAMBI CEILING HIGH BAY  
CASAMBI SUPERF CIE HIGH BAY / CASAMBI FURFACE HIGH BAY



DESCRIPTION	ORDER CODE
Ceiling High Bay (Narrow) Passive Infra Red (PIR) Occupancy Detector & Photocell	8030-0661



CASAMBI CEILING HIGH BAY (IP66 Rated)  
CASAMBI SUPERF CIE HIGH BAY / CASAMBI FURFACE HIGH BAY



DESCRIPTION	ORDER CODE
IP66 Rated Ceiling High Bay (Narrow) Passive Infra Red (PIR) Occupancy Detector & Photocell	8030-0662



DALI USB - PC INTERFACE  
DALI USB - PC INTERFACE / DALI USB - PC INTERFACE



DESCRIPTION	ORDER CODE
USB - PC interface Module for DALI Systems	8030-8923



DALI VOICE  
DALI VOZ / DALI VOIX



DESCRIPTION	ORDER CODE
Dali Voice, Wi-Fi Interface Google Assistant / Amazon Alexa	8030-0663



## CLOUD OPERATING SOLUTIONS

SOLUÇÕES PARA FUNCIONAMENTO  
EM CLOUD

SOLUTIONS POUR  
FONCTIONNER DANS LE CLOUD

Intelligent control solutions work more and more independently and remotely.

Following the general trend, these options work progressively on COULD platforms, accessible from anywhere in the world.

Brilumen's products offer a total integration on CLOUD networks and Brilumen can be your partner for the total installation integration.

As soluções de controlo inteligente funcionam cada vez mais de forma independente e remotamente.

Segundo a tendência geral, essas opções funcionam progressivamente em plataformas COULD, acessíveis de qualquer parte do mundo.

A oferta de produtos da Brilumen permitem uma integração total em redes CLOUD e a Brilumen pode ser o seu parceiro para uma integração total da instalação.

Les solutions de contrôle intelligentes fonctionnent de plus en plus indépendamment et à distance.

Suivant la tendance générale, ces options fonctionnent progressivement sur les plateformes COULD, accessibles de partout dans le monde.

Les produits Brilumen offrent une intégration totale sur les réseaux CLOUD et Brilumen peut être votre partenaire pour l'intégration totale de l'installation.



**DALI GATEWAY SOLUTION KIT**  
KIT SOLUÇÃO DALI GATEWAY / KIT DE SOLUTION DALI GATEWAY

DESCRIPTION	ORDER CODE
Gateway	8030-0966
36V Power supply for Gateway and Touchpanel	8030-6012
DIN-rail mounting kit for Gateway	8030-0969
DALI PS Interface	8030-1847
RS232 cable for Gateway	8030-0968



Gateways are the entry points to outside access to the installation.

With this equipment it is possible to remotely access the installation, thus monitor the status of the installation and take control if needed.

As gateways são a porta de entrada da instalação para acessos vindos do exterior.

Com estes equipamentos é possível aceder remotamente à instalação permitindo dessa forma o controlo e acompanhamento das operações.

Les gateways sont les points d'entrée pour l'accès de l'extérieur à l'installation.

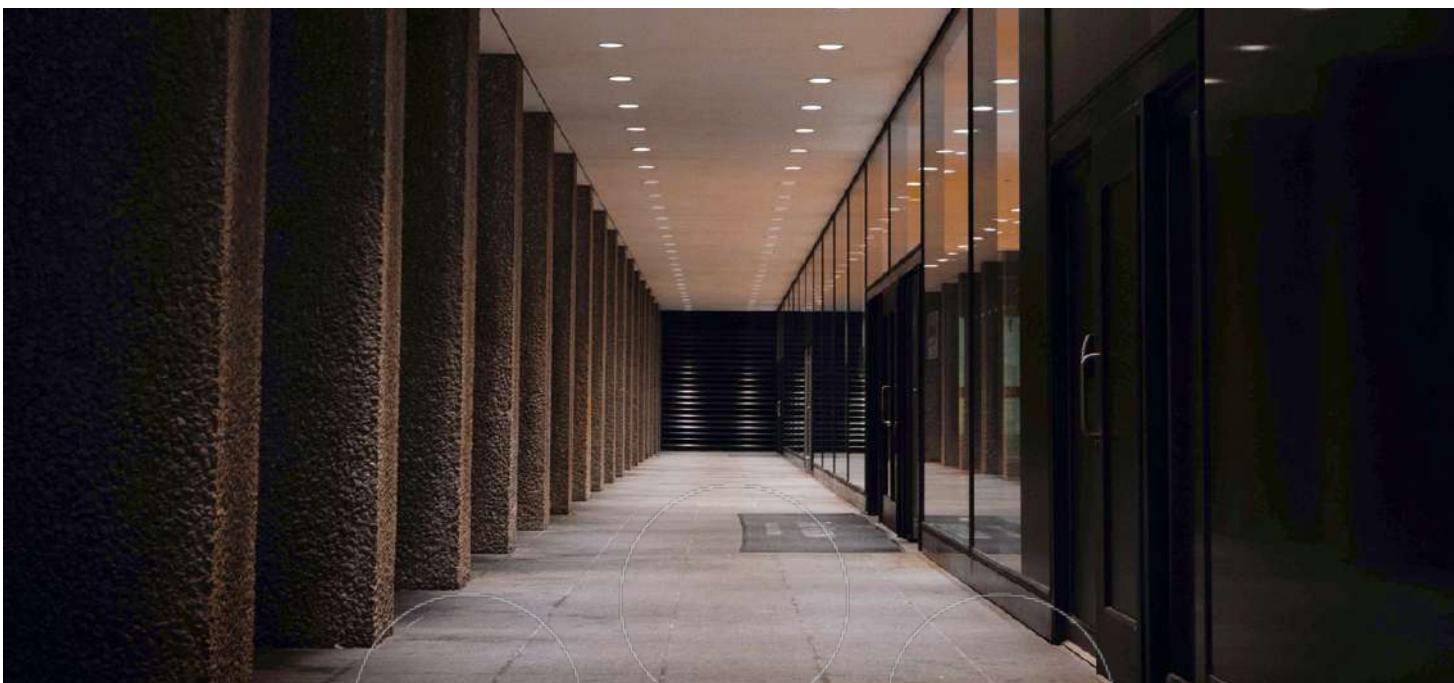
Avec cet équipement, il est possible d'accéder à l'installation à distance, ainsi de surveiller l'état de l'installation et d'en prendre le contrôle si besoin.



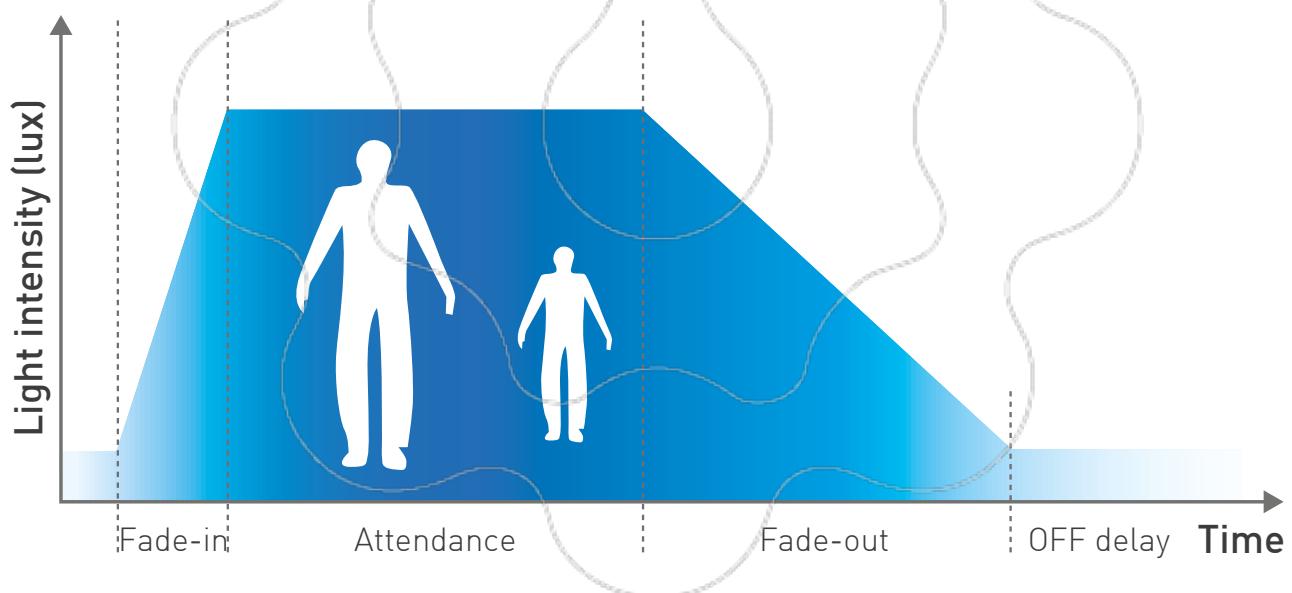
**CASAMBI GATEWAY**  
CASAMBI GATEWAY



DESCRIPTION	ORDER CODE
CASAMBI Gateway	8030-0664



## CORRIDOR FUNCTION SMART LIGHTING



EN

Using sensors equipped with the "Corridor function", it is possible to decrease the power and the luminous flux depending on the presence or absence of people and the brightness inside the place (Corridor Function).

With this feature, the luminous flux decreases gradually until it reaches 10% of its nominal flux, and when a person is detected, the lighting instantly goes back to 100%. This system allows considerable energy savings as well as a quick return on investment.

PT

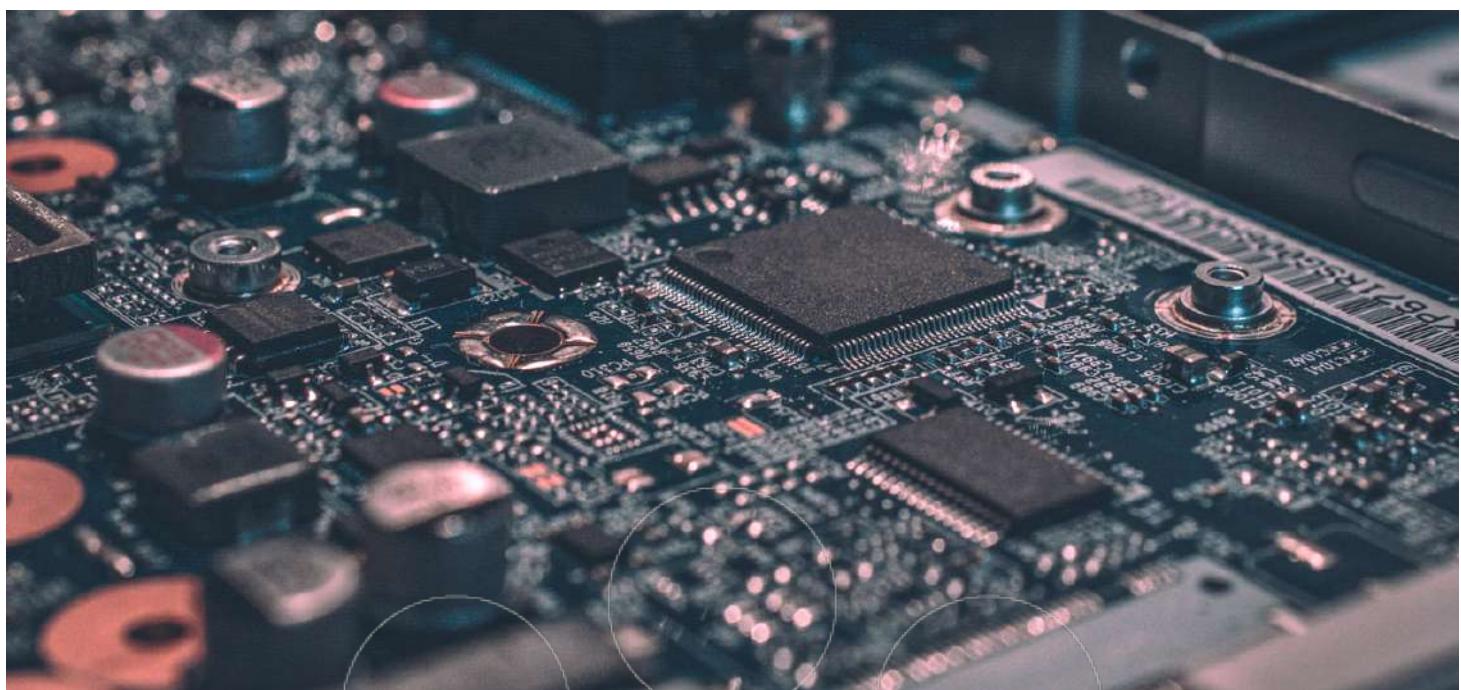
Utilizando sensores equipados com a "Corridor function" é possível diminuir a potência e o fluxo luminoso em função da presença ou não de pessoas e da luminosidade dentro do local (CorridorFunction).

Com esta funcionalidade a diminuição do fluxo luminoso gradual atingir 10% do seu fluxo nominal, sendo que quando deteta uma pessoa, a luminária regressa aos 100% instantaneamente. Este sistema permite uma poupança de energia adicional considerável e um rápido retorno do investimento.

FR

Grâce aux capteurs équipés de la fonction « Corridor », il est possible de diminuer la puissance et le flux lumineux en fonction de la présence ou non de personnes et de la luminosité intérieure du lieu (CorridorFunction).

Avec cette fonctionnalité, la diminution du flux lumineux est progressive jusqu'à atteindre 10% de son flux nominal, et lorsqu'une personne est détectée, le luminaire revient instantanément à 100%. Ce système permet une économie d'énergie considérable et un rapide retour sur investissement.



## LIFE-TIME, LUMEN MAINTENANCE AND FAILURE RATE

VIDA- TIL, MANUTEN O DE L MENES E TAXA DE AVARIAS  
DUR E DE VIE, MAINTENANCE DES LUMENS ET TAUX D' CHEC

EN

The light output of a LED Module decreases over lifetime, this is characterized with the L value. L70 means that the LED module will give 70% of its initial luminous flux.

This value is always related to the number of operation hours and therefore it defines the lifetime of a LED module. The L value is a statistical value, therefore the lumen maintenance may vary over the delivered LED modules.

The B value defines the number of modules which are below the specific L value, e.g. L70B10 means 10% of the LED modules are below 70% of the initial luminous flux, respectively 90% will be above 70% of the initial value.

In addition, the failed modules percentage (fatal failure), is characterized by the C value.

The F value is the combination of the B and C value. That means that on F degradation and complete failures are considered, e.g. L70F10 means 10% of the LED modules may fail or be below 70% of the initial luminous flux.

PT

A sa da de luz de um m dulo LED diminui ao longo da sua vida til, e caracterizado com o valor L. L70 significa que o m dulo LED fornecer 70% do seu fluxo luminoso inicial.

Este valor est sempre relacionado com o n mero de horas de funcionamento e, portanto, determina a dur o de um m dulo de LED.

O valor L um valor estat stico e a manuten o dos l menes podem variar em rela o aos m dulos LED fornecidos.

O valor B define a quantidade de m dulos que est o abaixo do valor L especificado, como no seguinte exemplo: L70B10 significa que 10% dos m dulos LED est o abaixo de 70% do fluxo luminoso inicial e, respectivamente, 90% dos m dulos estar o acima de 70% do valor inicial.

Para al m disso, a percentagem de m dulos com falha (falha fatal) caracterizada pelo valor C.

O valor F a combina o do valor B com o valor C. Isto significa que, no valor F, s o consideradas a degrada o e as falhas completas, como no seguinte exemplo: L70F10 significa que 10% dos m dulos LED podem falhar ou estarem abaixo de 70% do fluxo luminoso inicial.

FR

Le rendement lumineux d'un module LED diminue pendant toute la dur e de sa vie, ce qui se caractrise par la valeur L. L70 signifie que le module LED fournira 70% de son flux lumineux initial.

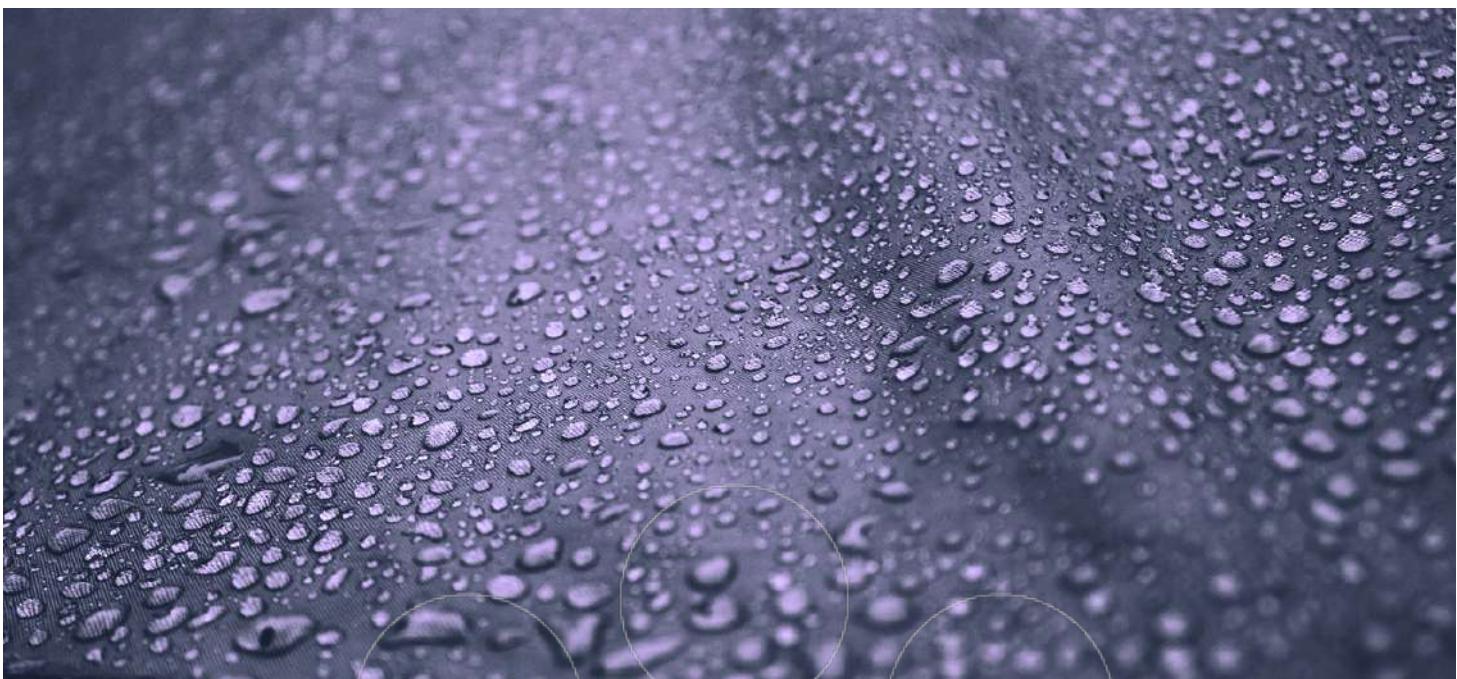
Cette valeur est toujours li e au nombre d'heures de fonctionnement et d finit donc la dur e de vie d'un module LED.

La valeur L est une valeur statistique, donc la maintenance des lumens peut varier en fonction des modules LED fournis.

La valeur B d finit le nombre de modules qui sont inf rieurs la valeur L sp cifi e. Par exemple, L70B10 signifie que 10% des modules LED sont inf rieurs 70% du flux lumineux initial, respectivement 90% seront sup rieurs 70% de la valeur initiale.

Par ailleurs, le pourcentage de modules d faillants (d faillance fatale) est caractris par la valeur C.

La valeur F est la combinaison de la valeur B et C. Cela signifie que sur la valeur F, la d gradation et les checs complets sont pris en consid ration. Par exemple, L70F10 signifie que 10% des modules LED risquent d' chouer ou d' tre inf rieurs 70% du flux lumineux initial.



### IP CODE, INTERNATIONAL PROTECTION MARKING (IEC 60529 STANDARD)

Rates the degree of protection provided against intrusion (body parts such as hands and fingers), dust, accidental contact, and water. The second digit indicates the level of protection that the enclosure provides against harmful ingress of water.

#### LIQUID INGRESS PROTECTION

	IP
Not protected	IPX0
Dripping water	IPX1
Spraying water	IPX3
Splashing of water	IPX4
Water jets	IPX5
Powerful water jets	IPX6
Immersion up to 1 m	IPX7
Immersion beyond 1 m	IPX8

The first digit indicates the level of protection that the enclosure provides against access to hazardous parts (e.g., electrical conductors, moving parts) and the ingress of solid foreign objects.

#### SOLID PARTICLE PROTECTION

	IP
No protection	IP0X
>50 mm	IP3X
>2.5 mm	IP4X
>1 mm	IP5X or IP6X
Dust protected	IP5X or IP6X
Dust tight	IP5X or IP6X

### GRAU DE PROTEÇÃO INTERNACIONAL (NORMA IEC 60529)

Avalia o grau de proteção atribuído contra intrusão (partes do corpo como mãos e dedos), poeira, contacto acidental e água. O segundo dígito indica o nível de proteção que a luminária tem em função da presença de água a que pode ficar sujeita.

#### PROTEÇÃO CONTRA A ENTRADA DE GUARDA

	IP
Desprezível	IPX0
Gotas de água	IPX1
Chuva	IPX3
Projecção de água	IPX4
Jactos de água	IPX5
Jactos de água fortes	IPX6
Imersão temporária	IPX7
Imersão prolongada	IPX8

O primeiro dígito indica o nível de proteção que a luminária tem em função da presença de corpos sólidos externos a que pode ficar sujeita e contra o acesso a componentes perigosos (ex: condutores elétricos, peças móveis).

#### PROTEÇÃO CONTRA OS OBJETOS SOLIDOS

	IP
Desprezível	IP0X
Objetos pequenos	IP3X
Objetos muito pequenos	IP4X
Poeiras ligeiras	IP5X ou IP6X
Poeiras medianas	IP5X ou IP6X
Poeiras abundantes	IP5X ou IP6X

### (CODE IP), NORME INTERNATIONALE (NORME IEC 60529) DEGRÉS

Degrés de protection procurés par les enveloppes il value le degré de protection attribué contre l'intrusion (parties du corps telles que les mains et les doigts), la poussière, les contacts accidentels et l'eau. Le deuxième chiffre indique le niveau de protection que l'enveloppe du luminaire assure contre l'infiltration novice de liquide comme l'eau.

#### PROTECTION CONTRE L'INFILTRATION D'EAU

	IP
Non protégé	IPX0
Gouttes d'eau	IPX1
Pulsion d'eau	IPX3
Claboussures d'eau	IPX4
Jets d'eau	IPX5
Puissants jets d'eau	IPX6
Immersion temporaire (jusqu'à 1 m)	IPX7
Immersion prolongée (au-delà de 1 m)	IPX8

Le premier chiffre indique le niveau de protection que l'enveloppe du luminaire assure contre l'accès des composants dangereux (ex: conducteurs électriques, pièces mobiles) et contre l'infiltration de corps solides étrangers.

#### PROTECTION DE PARTICULES SOLIDES

	IP
Non protégé	IP0X
Objets >50 mm	IP3X
Objets >2.5 mm	IP4X
Objets >1 mm	IP5X ou IP6X
Protection contre la poussière fine	IP5X ou IP6X
Protection contre la poussière très fine	IP5X ou IP6X



### ELECTRICAL CLASSES

Class refers to the protection against potential electric shocks that can happen due to physical contact with the electric part of the device, differentiating the type of connection between the protection and ground. Generally, in lighting, the equipments are divided in three different classes and each one of them is associated to a different icon:



#### CLASS I

The device is ground connected using a protective conductor. This conductor generally is green or green and yellow and it will avoid the electric shock when in physical contact with the electric part of the device.



#### CLASS II

The device has a double layered electric isolation, having no need, in general, of the protective conductor like in Class I devices. This double layered isolation works as a protection against electrical shocks when in physical contact with the electric part of the device.



#### CLASS III

The device uses low voltage to avoid all possibilities of electrical shock when in physical contact with the electric part of the device.

### CLASSES DE ISOLAMENTO

Classe refere-se proteção contra potenciais choques elétricos quando do contato físico com a parte elétrica do equipamento, diferenciando o tipo de conexão entre a proteção e o solo. Geralmente, os equipamentos encontram-se divididos entre três classes, sendo que, a cada uma delas está associado um ícone:

#### CLASSE I

O equipamento está ligado à terra utilizando um condutor de proteção geralmente sendo de cor verde ou verde e amarelo e que evita o choque elétrico quando do contato físico com a parte elétrica do equipamento.

#### CLASSE II

O equipamento tem uma dupla camada de isolamento elétrico, prescindindo geralmente do condutor de proteção como na Classe I, e protegendo assim de um eventual choque elétrico quando do contato físico com a parte elétrica do equipamento.

#### CLASSE III

O equipamento utiliza um nível de tensão muito baixo, evitando qualquer possibilidade de choque elétrico quando do contato físico com a parte elétrica do equipamento.

### CLASSES DE PROTECTION ELECTRIQUE

La classe fait référence à la protection contre les chocs électriques potentiels qui peuvent se produire dans le contact physique avec la partie électrique de l'appareil, en différenciant le type de connexion entre la protection et le sol. Généralement dans le domaine de l'éclairage, les luminaires sont divisés en trois classes différentes chacune associée à un icône:

#### CLASSE I

L'appareil est connecté à la terre à l'aide d'un conducteur de protection. Ce conducteur est généralement vert ou vert et jaune et évite les chocs électriques lors du contact physique avec la partie électrique de l'appareil.

#### CLASSE II

L'appareil dispose d'une isolation électrique double couche, sans avoir besoin, en général, du conducteur de protection comme dans les dispositifs de classe I. Cette isolation double couche fonctionne comme une protection contre les chocs électriques lors du contact physique avec la partie électrique de l'appareil.

#### CLASSE III

L'appareil utilise une basse tension pour éviter toute possibilité de choc électrique lors du contact physique avec la partie électrique de l'appareil.



## FLICKERING & STROBOSCOPE EFFECT

FLICKERING & EFEITO ESTROBOSCÓPICO

VACILLEMENT & EFFECT STROBOSCOPIQUE

EN

The flickering is defined as the subjective impression of the light flux fluctuation, which results essentially from the very fast fluctuations of small output voltage amplitude. This phenomenon, applied to direct current and which is used in LED Lighting, is explained using the peak-to-peak voltage ( $V_{pp}$ ). This is defined as a value in volts that indicates the difference between the maximum and minimum value in the driver output voltage. The driver output voltage are not perfectly linear, there are always small disturbances, that is, the closest  $V_{pp}$  value is less voltage fluctuations will the driver output voltage have and the luminaire will have less flickering.

Briefly, the flickering is caused by the output signal oscillations in some drivers and which, although not necessarily consciously detected by the human eye, they are always captured by the brain through the light emitted by the luminaire (intermittent light), causing the stroboscopic effect.

The stroboscopic effect occurs when a flashing light source illuminates a moving object. This effect, created by the flickering, is harmful to the vision and causes discomfort, visual fatigue and headaches.

PT

O flickering, ou cintilação da luz, define-se como impressão subjetiva de flutuação do fluxo luminoso, que resulta essencialmente das flutuações muito rápidas de pequena amplitude de tensão de saída. Este fenômeno, aplicado ao corrente contínua e que é usado na iluminação LED, explica-se com recurso à tensão pico-a-pico ( $V_{pp}$ ). Esta define-se como um valor em volts que indica a diferença entre o valor máximo e mínimo da tensão de saída de um driver. A tensão de saída dos drivers nunca é perfeitamente linear, existem sempre pequenas perturbações, ou seja, quanto mais próximo de 0 for o valor de  $V_{pp}$ , menos oscilações de tensão existirão na tensão de saída do driver e menos flickering terá a luminária.

Resumidamente, o flickering/cintilação originado pelas oscilações existentes no sinal de saída de alguns drivers e que, apesar de não serem necessariamente detectados conscientemente pelo olho humano, são sempre captados pelo cérebro através da luz emitida pela luminária (intermitência da luz), provocando o efeito estroboscópico.

O efeito estroboscópico ocorre quando uma fonte de luz intermitente ilumina um objeto em movimento. Este efeito, originado pelo flickering, prejudicial à visão e causa desconforto, cansa o visual e dores de cabeça.

FR

Le vacillement ou scintillement de la lumière est défini comme la sensation subjective de fluctuation du flux lumineux, qui résulte essentiellement des fluctuations très rapides de la petite amplitude de la tension de sortie. Ce phénomène, appliqué au courant continu et qui est utilisé dans l'éclairage LED, s'explique en utilisant la tension pic à pic ( $V_{pp}$  - "Voltage peak-to-peak").

Cette dernière est définie comme une valeur en volts qui indique la différence entre la valeur maximale et minimale de la tension de sortie du driver. La tension de sortie du driver n'est jamais parfaitement linéaire, il y a toujours de petites perturbations, c'est-à-dire que plus la valeur  $V_{pp}$  est proche de 0, moins seront les fluctuations de tension sur la tension de sortie du driver et moins seront les scintillements de la lumière.

Optez pour des éclairages qui respectent votre santé et votre bien-être. Choisissez des luminaires "Flickering Free", comme ceux de Brilumen.

En résumé, le vacillement ou scintillement est causé par les oscillations du signal de sortie sur certains drivers et qui, bien que pas nécessairement détectés par l'œil humain, sont toujours capturés par le cerveau travers la lumière mise par le luminaire (lumière intermittente), provoquant l'effet stroboscopique.

L'effet stroboscopique se produit lorsqu'une source lumineuse clignotante illumine un objet en mouvement. Cet effet, créé par le scintillement, nuit à la vision et provoque de l'inconfort, une fatigue visuelle et des maux de tête.



## SAFETY EXTRA LOW VOLTAGE (SELV)

SEGURAN A TENS O EXTRA BAIXA (STEB OU SELV)  
TR S BASSE TENSION DES CURIT (TBTS OU SELV)

EN

All components of a device that are in contact with the electric current must be isolated or protected, and when this is not possible, they should be supplied at low voltage, between 120 volts DC (ripple free) and 50 volts AC, because the human being is not prepared to withstand the effects of the current in the body. Regarding lighting, some AC-DC power supplies are included with the Safety Extra Low Voltage.

The SELV is a system whose secondary circuit is designed and protected so that under normal and fault conditions, the voltages do not exceed a safe value. This circuit has no direct connection to the primary power and derives its power via a transformer or an equivalent isolation device. Briefly, if the power supply is integrated with SELV, the occurrence of failures will not result in electric shocks because it is electrically separated from the earth and other systems and it includes suitable electric isolation.

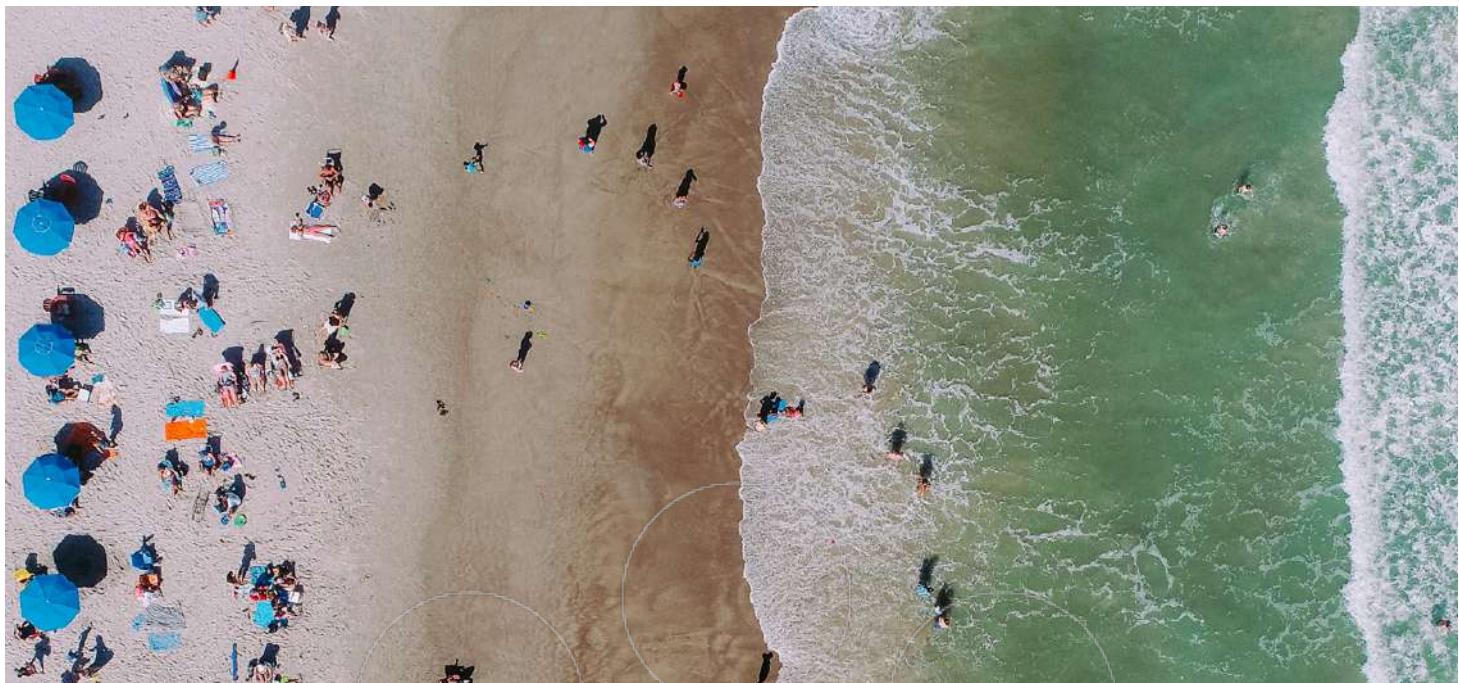
PT

Todos os componentes de um dispositivo que est o em contacto com a corrente el trica devem estar isolados ou protegidos e, quando isso n o poss vel, devem ser alimentadas a baixa tens o entre 120 volts em corrente cont nua sem ondula o e 50 volts em corrente alternada, pois o ser humano n o est preparado para suportar os efeitos da corrente no corpo. N o que respeita ilumina o, algumas fontes de alimenta o AC-DC v m incluidas com sistema Safety Extra Low Voltage.

O SELV um sistema no que o circuito secund rio est projetado e protegido para que, em condic oes normais ou quando existam falhas, as tens es n o ultrapassem valores considerados seguros. Este circuito n o tem liga o direta com a alimenta o primaria e a sua energia obtida via transformadores ou outros sistemas de isolamento equivalentes. Resumidamente, caso a fonte de alimenta o esteja integrada com o SELV, a ocorr ncia de falhas n o ir resultar em choques el tricos, pois est eletricamente separado da terra e dos outros sistemas e incorpora isolamentos el tricos adequados.

FR

Tous les composants d'un dispositif qui sont en contact avec le courant lectrique doivent tre isol s ou prot g s et, lorsque cela n'est pas possible, ils doivent tre aliment s basse tension, entre 120 volts en courant continu (sans ondulation) et 50 volts en courant alternatif, car l' ser humain n'est pas pr par pour r sistre aux effets du courant lectrique dans le corps. Dans le domaine de l clairage, certaines sources d'alimentation AC-DC incluent directement le syst me de Tr s Basse Tension de S curit (SELV - "Safety Extra Low Voltage"). Le TBTS est un syst me dont le circuit secondaire est con u et prot g pour que dans des conditions normales ou des d faillances, les tensions ne d passent pas une valeur s re. Ce circuit n'a pas de connexion directe avec l'alimentation principale et d rive la puissance lectrique via un transformateur ou un dispositif d'isolation quivalent. En r sum, si l'alimentation lectrique int gre le syst me de Tr s Basse Tension de S curit, l'apparition d'eventuelles pannes n'entrera pas de chocs lectriques car elle est lectriquement s par e de la terre et d'autres syst mes et comprend une isolation lectrique appropri e.



## PHOTO-BIOPHYSICAL SAFETY

SEGURAN A FOTOBIOLOGICA  
S CURIT PHOTOBIOLOGIQUE

EN

The potential effects of optical radiation on the skin and eyes are known as photo-biological risks. The LED has the great advantage of emitting an insignificant amount of ultraviolet (UV) and infrared (IR). However, there are risks that are related to visible light, more specifically, to the blue fraction of the spectrum, due to its high brightness and emission spectrum. These risks require that the LED should be managed by the photo-biological safety standard EN62471, that is determined by the amount of radiations emitted by all the sources with a wavelength ranging between 200 and 3000 nanometres (nm).

This safety standard defines the ultraviolet, infrared and blue radiation levels emitted by LED, as well as the risk level tolerated by the user, to avoid health risks. If the exposure is excessive, the radiation may be harmful to men, especially to the skin and eyes.

Brilumen lighting is managed according to EN62471, because all the LED chips used belong to the RG0 class - exempt risk group, meaning that it is exempt of risk, or to the RG1 class - low risk group, which specifies that there is no risk due to a limited radiation emission.

PT

Os possíveis efeitos provocados pela radiação óptica sobre a pele e os olhos são conhecidos como riscos fotobiológicos. O LED tem a grande vantagem de emitir uma quantidade insignificante de radiação ultravioleta (UV) e infravermelha (IR). No entanto, existem riscos que estão relacionados com a luz visível, mais especificamente com a fração azul do espectro, devido ao seu elevado brilho e espetro de emissão. Estes riscos obrigam a que o LED seja regido pela norma de segurança fotobiológica EN62471, que é estabelecida pela quantidade das radiações emitidas por todas as fontes com um comprimento de onda incluído entre os 200 e os 3000 nanômetros (nm).

A norma define os níveis de radiação ultravioleta, infravermelha e azul emitida pelo LED, assim como o nível de risco tolerado pelo utilizador, com o objetivo de evitar riscos para a saúde. Se a exposição for excessiva, as radiações podem ser danosas para o homem, principalmente para os olhos e pele.

A iluminação Brilumen rege-se pela norma EN62471, pois todos os chips LED utilizados pertencem à classe RG0 - grupo de risco isento, que significa ausência total de risco, ou classe RG1 - grupo de risco baixo, que indica uma ausência de risco resultante de uma emissão de radiações limitada.

FR

Les effets potentiels provoqués par la radiation optique sur la peau et les yeux sont connus sous le nom de risques photobiologiques. Le LED possède le grand avantage d'ajuster une quantité insignifiante d'ultraviolet (UV) et d'infrarouge (IR). Cependant, il existe des risques liés à la lumière visible, plus spécifiquement, la fraction bleue du spectre, en raison de sa grande luminosité et de son spectre d'émission. Ces risques exigent que le LED soit régulé par la norme de sécurité photobiologique EN62471, définie par la quantité de rayons mis par toutes les sources avec une longueur d'onde comprise entre 200 et 3000 nanomètres (nm).

Cette norme de sécurité définit les niveaux de radiation ultraviolet, infrarouge et bleu mis par le LED, ainsi que le niveau de risque toléré par l'utilisateur, afin d'éviter les risques pour la santé. Si l'exposition est excessive, les radiations peuvent être nocives pour les hommes, en particulier pour la peau et les yeux.

L'éclairage Brilumen est soumis à la norme EN62471, car toutes les puces LED utilisées appartiennent au groupe exempt de risque de classe RG0, ce qui signifie une absence totale de risque, ou la catégorie RG1 - groupe faible risque, qui spécifie qu'il n'y a pas de risque dans une mission de radiations limitée.

TECHNICAL SPECIFICATIONS  
ESPECIFICA EST CNICAS  
SPECIFICATIONS TECHNIQUES



CORRIDOR FUNCTION



DALI PUSH DIM



DALI



ON.OFF

Cutting diameter  
Di metro de corte / Diam tre de coupeColor rendering index (CRI)  
ndice de restitu o crom tica [CRI]  
Indice de Reproduction Chromatique [CRI]Beam angle  
ngulo de feixe / Angle de faisceauDirection angle  
ngulo de oscila o / Angle d'oscillationIP - Luminaire ingress protection rating  
IP - ndice de estanqueidade e prote o da lumin ria  
IP - Indice d' tanch it et de protection

COLOUR FINISHES  
CORES DE ACABAMENTO  
COULEURS DE FINITION

BL

Black . Preto / Noir

TB

Textured Black . Preto texturado / Noir textur

WH

White . Branco / Blanc

TW

Textured White Branco texturado / Blanc textur

AL

Anodized Aluminium  
Alum nio anodizado / Aluminium anodis

BAL

Brushed Aluminium  
Alum nio escovado / Aluminium bross

BS

Brushed Steel  
A o escovado / Acier bross

TS

Textured Silver  
Prateado texturado / Argent textur

Unified Glare Rating .

Taxa de encandeamento / Taux d' blouissement



Technical drawing's measures presented in mm.

Medidas dos desenhos t cnicos apresentadas em mm.

Dimensions des dessins techniques en mm



&gt;0.95



&gt;0.97

PF - Power factor

PF - Fator de pot ncia / PF - Facteur de puissance



6H



24H

Time of continuous use

N mero de horas de uso cont nuo

Nombre d'heures d'utilisation continue



Electrical classes I, II, III.

Classes de isolamento I, II, III / Classes d'isolation I, II, III



DIP LED



SMD LED

LED type

Tipo de LED / Type de LED

EN 60598-1  
EN 60598-2-22

-20°-40°



IK - Impact Protection Rating

IK - ndice de Prote o contra Impactos Mec nicos

IK - Indice de protection contre les chocs m caniques

European standards

Normas Europeias / Normes europ ennes



Operating temperature

Temperatura de funcionamento

Temp rature de fonctionnement



Years of Warranty

Anos de garantia/ Ann es de garantie



COLOUR TEMPERATURE CCT

TEMPERATURAS DA COR DISPON VEIS CCT

TEMP RATURES DE COULEUR DISPONIBLES CCT

5000K | 5500K | 6000K | 6400K | 6500K



4000K | 4200K



2500K | 2700K | 3000K



Tunable White



RGBW



CE Marking

Marca o CE / Marquage CE



Restriction of certain hazardous substances

Restri o de certas subst ncias perigosas normativa Europeia

Restriction de certaines substances dangereuses

R glementations europ ennes



Recyclable. Do not put in trash

Recicl vel. N o colocar no lixo comum

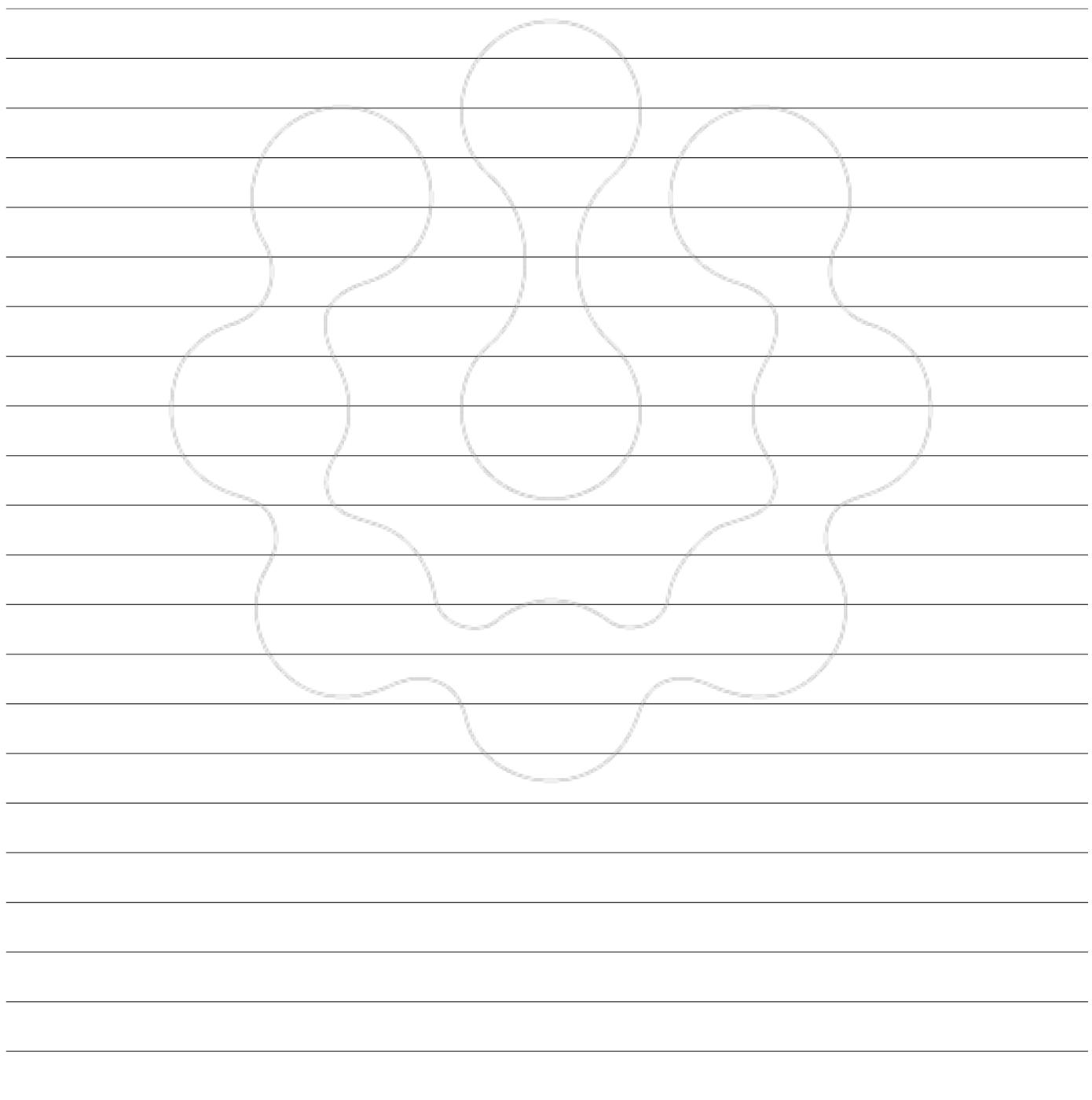
Recyclable. ne pas jeter la poubelle

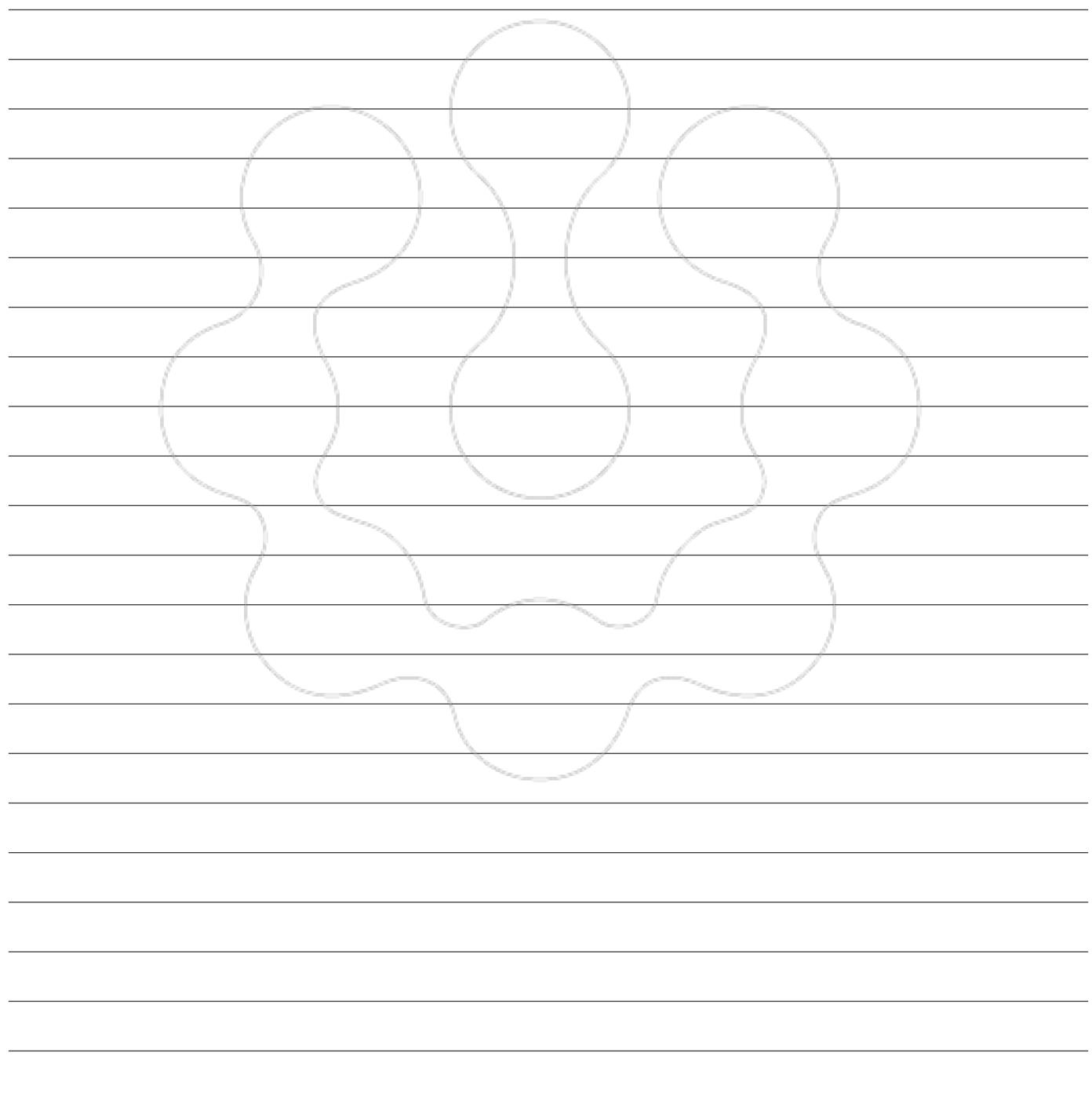


Choose LED, be environment friend

Escolha LED, proteja o meio ambiente

Choisissez la LED, prot gez l'environnement





# LED LIGHT DESIGN

V.1 2021  
PRODUCT CATALOG  
CATÁLOGO DE PRODUTOS  
CATALOGUE DE PRODUITS  
[WWW.BRILUMEN.COM](http://WWW.BRILUMEN.COM)  
20.00€