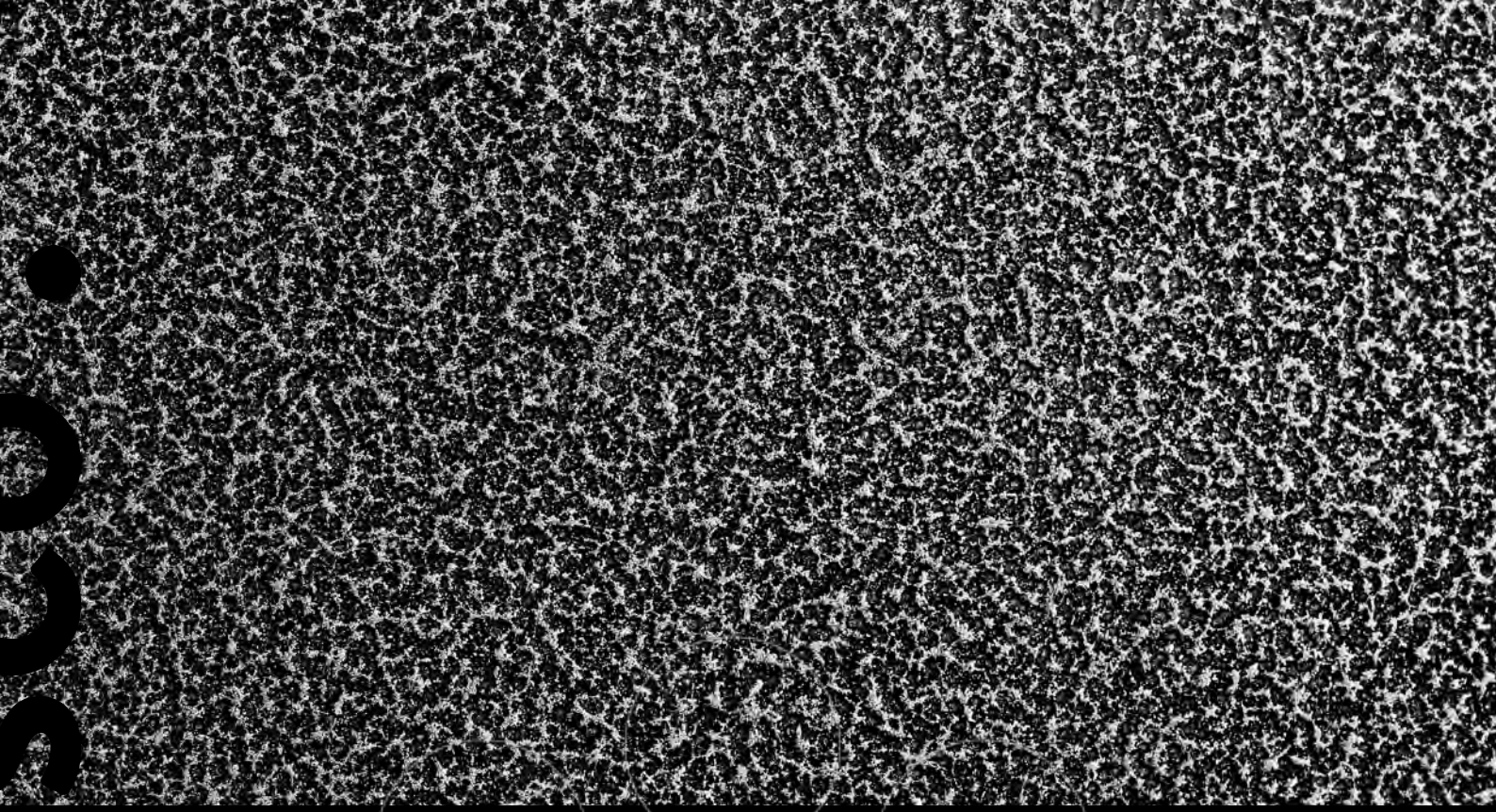

fresco .

Surface-Mounted and
Suspended Luminaire

Luminária
Saliente e Suspensa

fresco .

Surface-Mounted and
Suspended Luminaire

Luminaria
Saliente e Suspensa

Provides the sensation of comfort in your space.

/ still about light

index .

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EEE aspires to create luminaires that are both functional and creatives, manufactured with the highest degree of excellence.
The techniques used set EEE apart from all others and are entirely their own. PA*L collection was held to the highest standards of material selection, creativity, and design.

This luminaire can be applied in offices, meeting rooms, shops, commercial areas, general-purpose areas, with no specific risks; shop windows, vertical panels and meeting rooms.
The direct light distribution allows ceiling surface-mounted and suspended installation.

A EEE aspira a criar luminárias que sejam funcionais e criativas, fabricadas com o mais alto grau de excelência.
As técnicas utilizadas destacam a EEE dos demais e são inteiramente suas. A coleção de PA*L foi desenhada com os mais altos padrões desde a seleção de materiais, à criatividade e design.

Esta luminária pode ser aplicada em escritórios, lojas, decoração expositores e sala de Reuniões.
A distribuição direta da luz permite a montagem saliente e suspensa.

fresco .

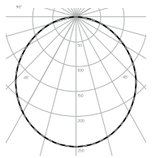
PA*L

PA*L is executed in a coated and anodized aluminium profile body. With a UGR up to 19, the light source of 4000K LED, C R I> 80, 50000h LED useful lifetime, L80B10, Ta=25, the PA*L luminaire version 115 has an opal white acrylic diffuser and version 116 has a PMMA with microprism diffuser.
Options: Luminaire with dimmable electronic driver and equipped with emergency unit.

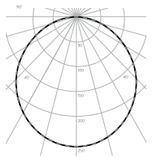
A PA*L tem o corpo executado em perfil de alumínio extrudido e lacado. Com o UGR até 19, a fonte de luz a LED de 4000K, C R I> 80, vida útil do LED de50000h@, L80B10, Ta=25, a versão 115 tem um difusor opalino acrílico e a versão 116 tem um difusor em PMMA com microprisma.
Opções: Regulação de fluxo e kit de emergência.

PARL

Ref.	D (mm)	A (mm)	EL Eficiência Luminosa	PS Potência Sistema
PARL115 01 05054-I0 DE 2910lm	410	80	97 lm/W	19,8 W
PARL115 01 06064-I1 DE 6960lm	560	80	108 lm/W	42,7 W
PARL115 01 09094-I2 DE 15120lm	840	80	113 lm/W	88,3 W
PARL116 01 05054-I0 DE 2910lm	410	80	82 lm/W	19,8 W
PARL116 01 06064-I1 DE 6960lm	560	80	91 lm/W	42,7 W

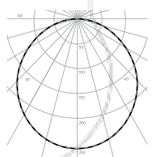


PARL115 01 06064-I3 DE 4920lm

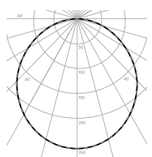


PARL116 01 06064-I3 DE 4920lm

Ref.	C (mm)	L (mm)	A (mm)	EL Eficiência Luminosa	PS Potência Sistema
PAQL115 01 04044-I3 DE 1230lm	302	302	80	80 lm/W	10,2 W
PAQL115 01 06064-I3 DE 4920lm	567	567	80	107 lm/W	30,3 W
PAQL115 01 09094-I3 DE 11070lm	832	832	80	115 lm/W	63,8 W
PAQL115 01 11044-I3 DE 4920lm	1097	302	80	107 lm/W	30,3 W
PAQL115 01 14044-I3 DE 6150lm	1362	302	80	110 lm/W	37,0 W
PAQL116 01 04044-I3 DE 1230lm	302	302	80	68 lm/W	10,2 W
PAQL116 01 06064-I3 DE 4920lm	567	567	80	91 lm/W	30,3 W
PAQL116 01 11044-I3 DE 4920lm	1097	302	80	91 lm/W	30,3 W
PAQL116 01 14044-I3 DE 6150lm	1362	302	80	93 lm/W	37,0 W



PAQL115 01 06064-I3 DE 4920lm



PAQL116 01 06064-I3 DE 4920lm

PAQL

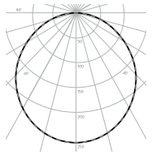
JPA*L

JPA*L is executed in a coated and anodized aluminium profile body. With a UGR up to 19, the light source of 4000K LED, C R I> 80, 50000h LED useful lifetime, L80B10, Ta=25, the PA*L luminaire version 115 has an opal white acrylic diffuser and version 116 has a PMMA with microprism diffuser. Options: Luminaire with dimmable electronic driver and equipped with emergency unit.

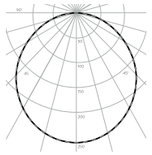
A JPA*L tem o corpo executado em perfil de alumínio extrudido e lacado. Com o UGR até 19, a fonte de luz a LED de 4000K, C R I> 80 , vida útil do LED de50000h@, L80B10, Ta=25, a versão 115tem um difusor opalino acrílico e a versão 116 tem um difusor em PMMA com microprisma.
Opções: Regulação de fluxo e kit de emergência.

JPARL

Ref.	D (mm)	A (mm)	EL Eficiência Luminosa	PS Potência Sistema
JPARL115 01 05054-I0 DE 2910lm	410	80	97 lm/W	19,8 W
JPARL115 01 06064-I1 DE 6960lm	560	80	108 lm/W	42,7 W
JPARL115 01 09094-I2 DE 15120lm	840	80	113 lm/W	88,3 W
JPARL116 01 05054-I0 DE 2910lm	410	80	82 lm/W	19,8 W
JPARL116 01 06064-I1 DE 6960lm	560	80	91 lm/W	42,7 W



PARL115 01 06064-I3 DE 4920lm



PARL116 01 06064-I3 DE 4920lm

Ref.	C (mm)	L (mm)	A (mm)	EL Eficiência Luminosa	PS Potência Sistema
JPAQL115 01 04044-I3 DE 1230lm	302	302	80	80 lm/W	10,2 W
JPAQL115 01 06064-I3 DE 4920lm	567	567	80	107 lm/W	30,3 W
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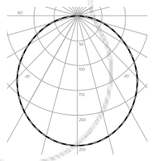
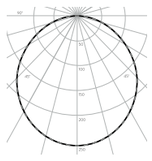
JPAQL116 01 14044-I3 DE 6150lm	1362	302	80	110 lm/W	37,0 W



PAQL115 01 06064-I3 DE 4920lm



PAQL116 01 06064-I3 DE 4920lm

JPAQL

PARL . PAQL

REF	FD (Fixing Distance) DF (Distância de Fixação)	Suspensions Nº Nº de Suspensões
PARL115 01 05054-I0 DE 2910lm	Ø 170	3
PARL115 01 06064-I1 DE 6960lm	Ø415	3
PARL115 01 09094-I2 DE 15120lm	530x530	4
PARL116 01 05054-I0 DE 2910lm	Ø 170	3
PARL116 01 06064-I1 DE 6960lm	Ø 415	3
PAQL115 01 04044-I3 DE 1230lm	261x261	4
PAQL115 01 06064-I3 DE 4920lm	460x460	4
PAQL115 01 09094-I3 DE 11070lm	350x265	4
PAQL115 01 11044-I3 DE 4920lm	530x530	4
PAQL115 01 14044-I3 DE 6150lm	795x180	4
PAQL116 01 04044-I3 DE 1230lm	261x261	4
PAQL116 01 06064-I3 DE 4920lm	460x460	4
PAQL116 01 11044-I3 DE 4920lm	530x180	4
PAQL116 01 14044-I3 DE 6150lm	795x180	4

JPARL . JPAQL

REF	FD (Fixing Distance) DF (Distância de Fixação)	Suspensions Nº Nº de Suspensões
JPARL115 01 05054-I0 DE 2910lm	Ø 170	3
JPARL115 01 06064-I1 DE 6960lm	Ø415	3
JPARL115 01 09094-I2 DE 15120lm	530x530	4
JPARL116 01 05054-I0 DE 2910lm	Ø 170	3
JPARL116 01 06064-I1 DE 6960lm	Ø 415	3
JPAQL115 01 04044-I3 DE 1230lm	261x261	4
JPAQL115 01 06064-I3 DE 4920lm	460x460	4
JPAQL115 01 09094-I3 DE 11070lm	350x265	4
JPAQL115 01 11044-I3 DE 4920lm	530x530	4
JPAQL115 01 14044-I3 DE 6150lm	795x180	4
JPAQL116 01 04044-I3 DE 1230lm	261x261	4
JPAQL116 01 06064-I3 DE 4920lm	460x460	4
JPAQL116 01 11044-I3 DE 4920lm	530x180	4
JPAQL116 01 14044-I3 DE 6150lm	795x180	4

ACCESSORIES . ACESSÓRIOS

SUSPENSIONS . SUSPENSÕES
FEED . ALIMENTAÇÃO

SIS 500, 1000, 1500

SIS-AN 500, 1000, 1500

SISL-AN 500, 1000, 1500

FA KIT 500, 1000, 1500

FA-AN KIT 500, 1000, 1500

SYMBOLS . SÍMBOLOS

ACCORDING TO EN 60528-2-1 . DE ACORDO COM EN 60528-2-1

Luminaire produced according to EC directives.
Luminária fabricada de acordo com as normas de segurança elétrica e demais legislação aplicável.

Luminaire with earth terminal - class I.
Luminária com ligador terra - classe I.

IP40 **Luminaire ingress protection.**
Índice de proteção da luminária.

650ºC **Resistance to flame and ignition (glow-wire test).**
Resistência ao fio incandescente.

230V 50Hz **Mains supply voltage and frequency.**
Tensão e frequência da alimentação da luminária.

DE **Luminaire with eletronic driver.**
Luminária eletrificada com driver eletrónico.

5 YEARS **Five Years product guarantee.**
Cinco anos de garantia do produto.

FINISHINGS . ACABAMENTOS

LPC

LMS960

RAL8004

RAL1004

RAL3002

LVD

RALT9005

RALT9006

RALT9016

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Long. 8°26'10.85"W

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Phone: +971 (04) 323 9684
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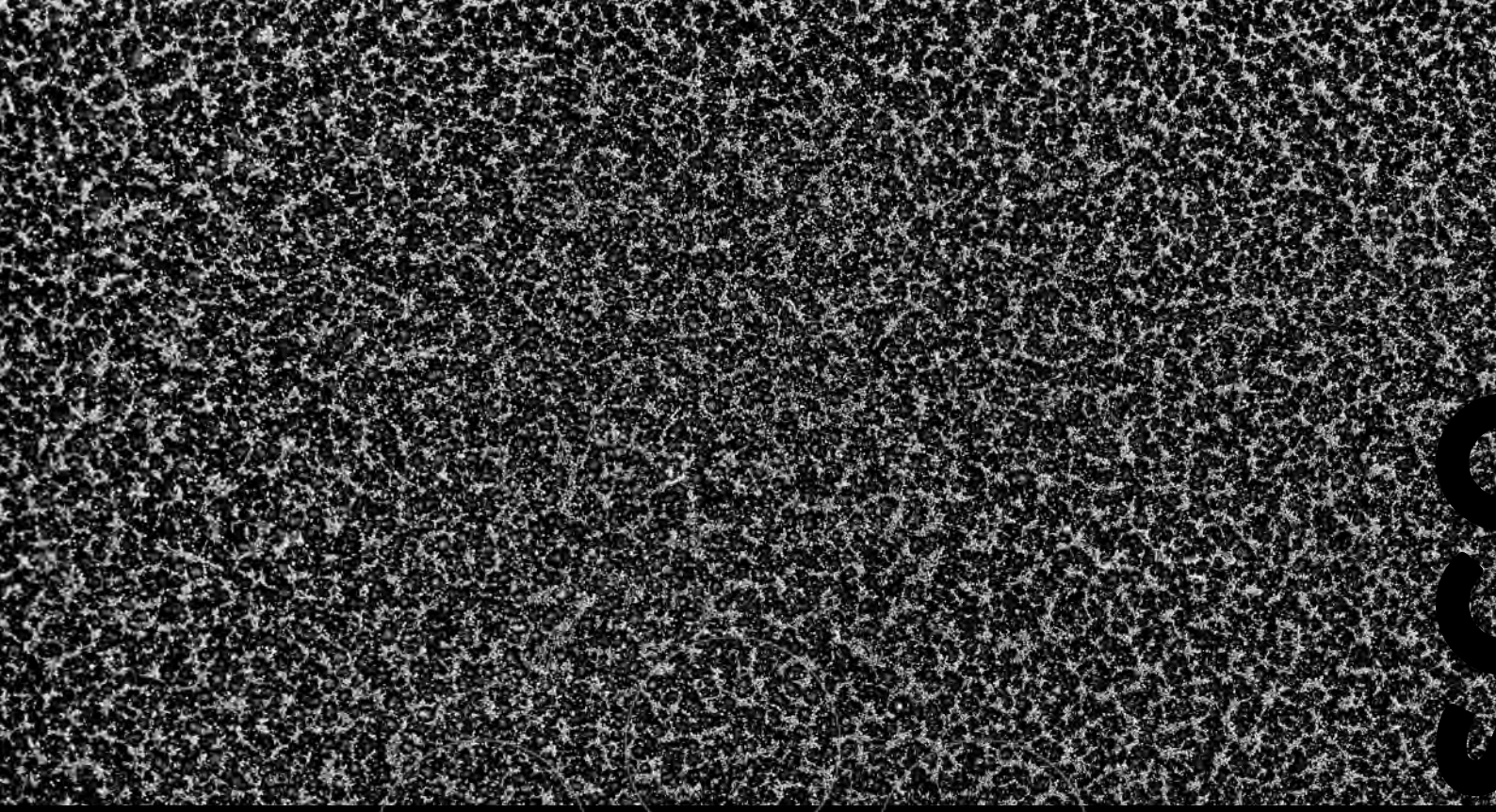
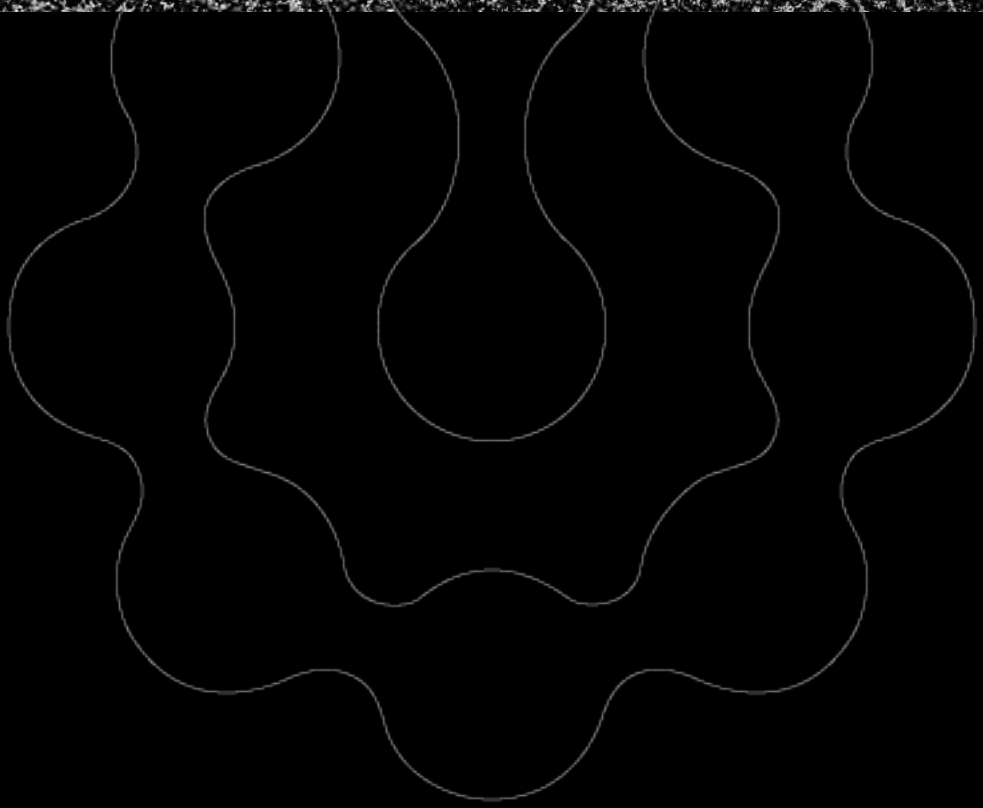
Long. 55°22'21.4''E

EEE reserves itself the right to alter the technical characteristics of the products without previous warning. Certify yourself that you're using the most actual technical information.
A EEE reserva-se o direito de alterar as características técnicas dos produtos sem aviso prévio. Certifique-se que usa sempre a informação técnica mais atualizada.