

Palazzoli

New range
META and TIGUA
DALI and HT +55°C




Addition to the
**General
Catalogue**



2019/2020

SUSPENSIONS

META
suspended fixtures
with roto-symmetrical optics




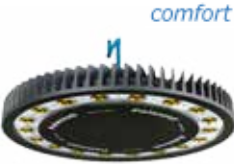
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TIGUA
suspended fixtures

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general catalogue

 **META**
suspended fixtures
with **comfort** optics



Page 5

 **META DALI**
DALI suspended fixtures
with roto-symmetrical optics



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TIGUA DALI
DALI suspended fixtures

Pages 9-10

 **META HT**
HT +55°C
suspended fixtures
with roto-symmetrical optics



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TIGUA HT
HT +55°C
suspended fixtures

Page 11

FLOODLIGHTS

TIGUA
floodlights



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general catalogue

HT -55°C


TIGUA HT
HT +55°C floodlights



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META
floodlights with
roto-symmetrical optics



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general catalogue

TIGUA
Floodlights
for pole mounting



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TIGUA
tunnel light fixtures
in painted die-cast
aluminium



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general catalogue

ROADWAY LIGHTING SYSTEMS

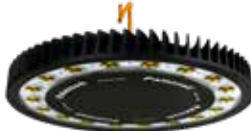
TIGUA
roadway lighting systems
in painted die-cast
aluminium



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general catalogue

LIGHT FIXTURES FOR ATEX

META-EX
devices
in aluminium alloy
zone 22



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general catalogue

ACCESSORIES

| META | | | TIGUA | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| SUSPENSION | FLOODLIGHTS | EMERGENCY | SUSPENSION | FLOODLIGHTS | EMERGENCY |
| Page 272 | Page 273 | Page 272 | Page 267 | Page 261 | Page 267 |
| general catalogue | general catalogue | general catalogue | general catalogue | general catalogue | general catalogue |



META DALI AND HT



Smart performance

The DALI version increases management opportunities and energy savings.



High temperatures

META HT can work in harsh environments up to +55°C.



Versatility

A broad range of accessories enables the META DALI and HT fixtures to be installed in any situation.

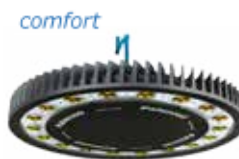


Compliance with standards

Directive 2014/35/EU
EN 60598-1
EN 60598-2-1
EN 60598-2-5
EN 60598-2-22
EN 62471
EN 62493
IEC/TR 62778
Directive 2014/30/EU
EN 55015
EN 61547
EN 61000-3-2
EN 61000-3-3
Directive 2011/65/EU
EN 50581
DIN 18032-3
EN 13964 Annex D
EN 60598-2-24

| | |
|---|---|
| Body material | EN 46100 aluminium alloy |
| Surface treatment | Passivation with fluoro-zirconium treatment |
| Diffuser material | Extra clear tempered glass or polycarbonate |
| Protection rating (IP according to IEC/EN 60529) | IP66/IP67 |
| Paint | Hot-polymerised non-toxic polyester |
| Colour | RAL 7011 |
| Impact resistance (IK rating according to IEC/EN 62262) | IK08 |
| Corrosion class | C3 according to ISO9223 |
| Weight | max 9.5 kg |
| LED device efficiency | ≥ 106 lm/W |
| Colour temperature | 4000K (other temperatures on request) |
| CRI | ≥ 80 |
| Insulation class | I (II on request) |
| Supply voltage | 200-240 V 50-60 Hz |
| Input surge protection | 10kV common mode 6 kV differential mode EN 61000 |
| Residual flicker | < 1% |
| Photobiological risk | Exempt |
| Glare index | UGR ≤ 22 |
| Power factor | ≥ 0.95 |
| Max. conductor cross-section | 1.5 mm² |
| Entry cable diameter | 7-13 mm |
| Emergency battery lifetime | 1-3 h |
| Emergency battery charging time | 30 h |
| Estimated device lifetime | L80 B20 @110.000h Tq=-30 °C - +40 °C Tq= +55 °C (HT version) |
| Storage temperature | -40 °C - +70 °C |
| Operating temperature | -30°C to +40°C -30°C - +55°C (HT version) |

The photometric curves (LDT files) are available on www.palazzolilux.com



Suspension LED light fixtures
glass diffuser
roto-symmetrical
extra wide beam comfort optics
IP66/IP67

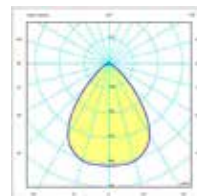
| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|----------------|----------|
| 9 | 99 | 13230 | 1-10 V dimmable standard | 35 | 810097 | 1 |
| 12 | 133 | 17640 | | 35 | 810027 | 1 |
| 15 | 168 | 22050 | | 35 | 810057 | 1 |
| 18 | 199 | 26460 | emergency | 35 | 810087 | 1 |
| 9 | 99 | 13230 | | 35 | 810197 | 1 |
| 12 | 133 | 17640 | | 35 | 810127 | 1 |
| 15 | 168 | 22050 | | 35 | 810157 | 1 |
| 18 | 199 | 26460 | 35 | 810187 | 1 | |

Equipment included: quick connection for suspension.
Power supply with 5P quick connector.

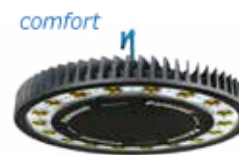
Features: typical installation height between 5 and 9 m.

Notes: the stated values may be subject to a +/- 7% tolerance.

Other wireless control systems are available on request.



35 - Comfort symmetrical
extra wide beam



Suspension LED light fixtures
HACCP-compliant
for food industry
polycarbonate diffuser
roto-symmetrical
extra wide beam comfort optics
IP66/IP67

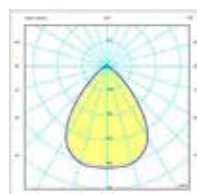
| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|----------------|----------|
| 9 | 99 | 13230 | 1-10 V dimmable standard | 35 | 810098 | 1 |
| 12 | 133 | 17640 | | 35 | 810028 | 1 |
| 15 | 168 | 22050 | | 35 | 810058 | 1 |
| 18 | 199 | 26460 | emergency | 35 | 810088 | 1 |
| 9 | 99 | 13230 | | 35 | 810198 | 1 |
| 12 | 133 | 17640 | | 35 | 810128 | 1 |
| 15 | 168 | 22050 | | 35 | 810158 | 1 |
| 18 | 199 | 26460 | 35 | 810188 | 1 | |

Equipment included: quick connection for suspension.
Power supply with 5P quick connector.

Features: typical installation height between 5 and 9 m.

Notes: the stated values may be subject to a +/- 7% tolerance.

Other wireless control systems are available on request.



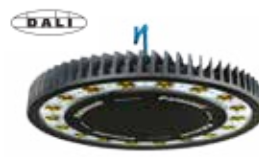
35 - Comfort symmetrical
extra wide beam



DALI suspended LED fixtures
glass diffuser
roto-symmetrical
extra wide beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 9 | 99 | 13230 | dimmable DALI | 1 | 810090DA | 1 |
| 12 | 133 | 17640 | | 1 | 810020DA | 1 |
| 15 | 168 | 22050 | | 1 | 810050DA | 1 |
| 18 | 199 | 26460 | | 1 | 810080DA | 1 |

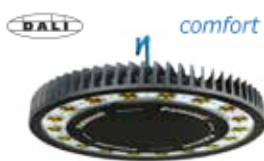
Features: UGR>22. Typical installation height between 5 and 9 m.



DALI suspended LED fixtures
HACCP-compliant
for food industry
polycarbonate diffuser
roto-symmetrical
extra wide beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 9 | 99 | 13230 | dimmable DALI | 1 | 810093DA | 1 |
| 12 | 133 | 17640 | | 1 | 810023DA | 1 |
| 15 | 168 | 22050 | | 1 | 810053DA | 1 |
| 18 | 199 | 26460 | | 1 | 810083DA | 1 |

Features: UGR>22. Typical installation height between 5 and 9 m.

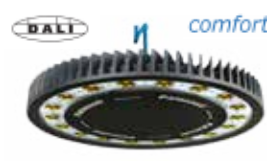


DALI suspended LED fixtures
glass diffuser
roto-symmetrical
extra wide beam comfort optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 9 | 99 | 13230 | dimmable DALI | 35 | 810097DA | 1 |
| 12 | 133 | 17640 | | 35 | 810027DA | 1 |
| 15 | 168 | 22050 | | 35 | 810057DA | 1 |
| 18 | 199 | 26460 | | 35 | 810087DA | 1 |

Features: typical installation height between 5 and 9 m.

Notes: photometric curve no. 35 on page 5 of this catalogue.

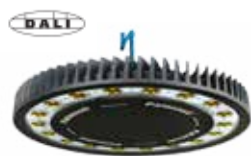


DALI suspended LED fixtures
HACCP-compliant
for food industry
polycarbonate diffuser
roto-symmetrical
extra wide beam comfort optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 9 | 99 | 13230 | dimmable DALI | 35 | 810098DA | 1 |
| 12 | 133 | 17640 | | 35 | 810028DA | 1 |
| 15 | 168 | 22050 | | 35 | 810058DA | 1 |
| 18 | 199 | 26460 | | 35 | 810088DA | 1 |

Features: typical installation height between 5 and 9 m.

Notes: photometric curve no. 35 on page 5 of this catalogue.

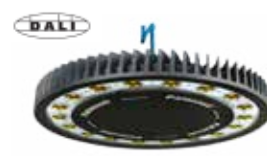


DALI suspended LED fixtures
glass diffuser
roto-symmetrical
narrow beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 9 | 99 | 13230 | dimmable DALI | 2 | 810091DA | 1 |
| 12 | 133 | 17640 | | 2 | 810021DA | 1 |
| 15 | 168 | 22050 | | 2 | 810051DA | 1 |
| 18 | 199 | 26460 | | 2 | 810081DA | 1 |

Equipment included: quick connection for suspension.

Features: typical installation height over 9 m.



DALI suspended LED fixtures
HACCP-compliant
for food industry
polycarbonate diffuser
roto-symmetrical
narrow beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 9 | 99 | 13230 | dimmable DALI | 2 | 810094DA | 1 |
| 12 | 133 | 17640 | | 2 | 810024DA | 1 |
| 15 | 168 | 22050 | | 2 | 810054DA | 1 |
| 18 | 199 | 26460 | | 2 | 810084DA | 1 |

Equipment included: quick connection for suspension.

Features: typical installation height over 9 m.



DALI suspended LED fixtures
glass diffuser
elliptical beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 9 | 99 | 13230 | dimmable DALI | 8 | 810092DA | 1 |
| 12 | 133 | 17640 | | 8 | 810022DA | 1 |
| 15 | 168 | 22050 | | 8 | 810052DA | 1 |
| 18 | 199 | 26460 | | 8 | 810082DA | 1 |

Equipment included: connection with double chain bracket.

Power supply with 5P quick connector.

Features: suitable for installation between the aisles of industrial warehouses etc.

Common notes: the stated values may be subject to a +/- 7% tolerance.

Other wireless control systems are available on request.



DALI suspended LED fixtures
HACCP-compliant
for food industry
polycarbonate diffuser
elliptical beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 9 | 99 | 13230 | dimmable DALI | 8 | 810095DA | 1 |
| 12 | 133 | 17640 | | 8 | 810025DA | 1 |
| 15 | 168 | 22050 | | 8 | 810055DA | 1 |
| 18 | 199 | 26460 | | 8 | 810085DA | 1 |

Equipment included: connection with double chain bracket.

Power supply with 5P quick connector.

Features: suitable for installation between the aisles of warehouses.

Common notes: the stated values may be subject to a +/- 7% tolerance.

Other wireless control systems are available on request.

HT -55°C

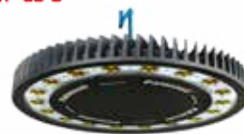


HT +55°C suspended LED fixtures **glass diffuser**
roto-symmetrical
extra wide beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|-----------------|----------|
| 9 | 76 | 10187 | 1-10 V dimmable standard | 1 | 810090HT | 1 |
| 12 | 102 | 13583 | | 1 | 810020HT | 1 |
| 15 | 129 | 16979 | | 1 | 810050HT | 1 |
| 18 | 153 | 20374 | | 1 | 810080HT | 1 |

Features: UGR>22. Typical installation height between 5 and 9 m.

HT -55°C

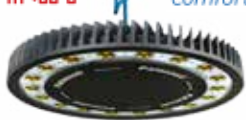


HT +55°C suspended LED fixtures **HACCP-compliant**
for **food industry**
polycarbonate diffuser
roto-symmetrical
extra wide beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|-----------------|----------|
| 9 | 76 | 10187 | 1-10 V dimmable standard | 1 | 810093HT | 1 |
| 12 | 102 | 13583 | | 1 | 810023HT | 1 |
| 15 | 129 | 16979 | | 1 | 810053HT | 1 |
| 18 | 153 | 20374 | | 1 | 810083HT | 1 |

Features: UGR>22. Typical installation height between 5 and 9 m.

HT -55°C



HT +55°C suspended LED fixtures **glass diffuser**
roto-symmetrical
extra wide beam comfort optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|-----------------|----------|
| 9 | 76 | 10187 | 1-10 V dimmable standard | 35 | 810097HT | 1 |
| 12 | 102 | 13583 | | 35 | 810027HT | 1 |
| 15 | 129 | 16979 | | 35 | 810057HT | 1 |
| 18 | 153 | 20374 | | 35 | 810087HT | 1 |

Features: typical installation height between 5 and 9 m.

Notes: photometric curve no. 35 on page 5 of this catalogue.

HT -55°C



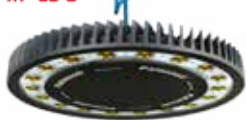
HT +55°C suspended LED fixtures **HACCP-compliant**
for **food industry**
polycarbonate diffuser
roto-symmetrical
extra wide beam comfort optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|-----------------|----------|
| 9 | 76 | 10187 | 1-10 V dimmable standard | 35 | 810098HT | 1 |
| 12 | 102 | 13583 | | 35 | 810028HT | 1 |
| 15 | 129 | 16979 | | 35 | 810058HT | 1 |
| 18 | 153 | 20374 | | 35 | 810088HT | 1 |

Features: typical installation height between 5 and 9 m.

Notes: photometric curve no. 35 on page 5 of this catalogue.

HT -55°C



HT +55°C suspended LED fixtures **glass diffuser**
roto-symmetrical
narrow beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|-----------------|----------|
| 9 | 76 | 10187 | 1-10 V dimmable standard | 2 | 810091HT | 1 |
| 12 | 102 | 13583 | | 2 | 810021HT | 1 |
| 15 | 129 | 16979 | | 2 | 810051HT | 1 |
| 18 | 153 | 20374 | | 2 | 810081HT | 1 |

Equipment included: quick connection for suspension.

Features: typical installation height over 9 m.

HT -55°C



HT +55°C suspended LED fixtures **HACCP-compliant**
for **food industry**
polycarbonate diffuser
roto-symmetrical
narrow beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|-----------------|----------|
| 9 | 76 | 10187 | 1-10 V dimmable standard | 2 | 810094HT | 1 |
| 12 | 102 | 13583 | | 2 | 810024HT | 1 |
| 15 | 129 | 16979 | | 2 | 810054HT | 1 |
| 18 | 153 | 20374 | | 2 | 810084HT | 1 |

Equipment included: quick connection for suspension.

Features: typical installation height over 9 m.

HT -55°C



HT +55°C suspended LED fixtures **glass diffuser**
elliptical beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|-----------------|----------|
| 9 | 76 | 10187 | 1-10 V dimmable standard | 8 | 810092HT | 1 |
| 12 | 102 | 13583 | | 8 | 810022HT | 1 |
| 15 | 129 | 16979 | | 8 | 810052HT | 1 |
| 18 | 153 | 20374 | | 8 | 810082HT | 1 |

Equipment included: connection with double chain bracket.

Power supply with 5P quick connector.

Features: suitable for installation between the aisles of industrial warehouses etc..

Common notes: the stated values may be subject to a +/- 7% tolerance.

Other DALI or wireless control systems are available on request.

HT -55°C



HT +55°C suspended LED fixtures **HACCP-compliant**
for **food industry**
polycarbonate diffuser
elliptical beam optics
IP66/IP67

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|--------------------------------|--------------------|-----------------|----------|
| 9 | 76 | 10187 | 1-10 V dimmable standard | 8 | 810095HT | 1 |
| 12 | 102 | 13583 | | 8 | 810025HT | 1 |
| 15 | 129 | 16979 | | 8 | 810055HT | 1 |
| 18 | 153 | 20374 | | 8 | 810085HT | 1 |

Equipment included: connection with double chain bracket.

Power supply with 5P quick connector.

Features: suitable for installation between the aisles of warehouses.

Common notes: the stated values may be subject to a +/- 7% tolerance.

Other DALI or wireless control systems are available on request.



TIGUA DALI AND HT



Smart performance

The DALI version increases management opportunities and energy savings.

HT +55°C

High temperatures

TIGUA HT can work in harsh environments up to +55°C.



Versatility

A broad range of accessories enables the TIGUA DALI and HT fixtures to be installed in any situation.



Compliance with standards

Directive 2014/35/EU
EN 60598-1
EN 60598-2-1
EN 60598-2-5
EN 60598-2-22
EN 62471
EN 62493
IEC/TR 62778
Directive 2014/30/EU
EN 55015
EN 61547
EN 61000-3-2
EN 61000-3-3
Directive 2011/65/EU
EN 50581
DIN 18032-3
EN 13964 Annex D
EN 60598-2-24

| | |
|---|---|
| Body material | EN 44300 die-cast aluminium |
| Surface treatment | Passivation with fluoro-zirconium treatment |
| Diffuser material | Extra clear tempered glass or polycarbonate |
| Protection rating (IP according to IEC/EN 60529) | IP66 |
| Paint | Hot-polymerised non-toxic polyester |
| Colour | RAL 7011 |
| Impact resistance (IK rating according to IEC/EN 62262) | IK08 |
| Corrosion class | C4 according to ISO 9223 |
| Weight | 6.5 kg |
| LED device efficiency | ≥ 110 lm/W |
| Colour temperature | 4000K (other temperatures on request) |
| CRI | ≥ 80 |
| Insulation class | I |
| Supply voltage | 200-240 V 50-60 Hz |
| Input surge protection | 8 kV common mode 6 kV differential mode EN 61000 (10kV on request) |
| Residual flicker | < 1% |
| Photobiological risk | Exempt |
| Glare index | UGR ≤ 22 |
| Power factor | ≥ 0.95 |
| Max. conductor cross-section | 1.5 mm² |
| Entry cable diameter | 7-13 mm |
| Estimated device lifetime | L80 B20 @ 120.000h Tq=-30 °C - +40 °C Tq= +55 °C (HT version) |
| Storage temperature | -40 °C - +70 °C |
| Operating temperature | -30°C to +40°C -30°C - +55°C (HT version) |

The photometric curves (LDT files) are available on www.palazzolilux.com



**DALI suspended LED fixtures
glass diffuser
extra wide beam optics
IP66**

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable DALI | 34 | 817304DA | 1 |
| 8 | 67 | 9250 | | 34 | 817308DA | 1 |
| 12 | 99 | 13875 | | 34 | 817312DA | 1 |
| 16 | 132 | 18500 | | 34 | 817316DA | 1 |
| 20 | 164 | 23125 | | 34 | 817320DA | 1 |
| 24 | 196 | 27750 | | 34 | 817324DA | 1 |

Features: typical installation height between 4 and 7 m.



**DALI suspended LED fixtures
glass diffuser
medium beam optics
IP66**

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable DALI | 6 | 817354DA | 1 |
| 8 | 67 | 9250 | | 6 | 817358DA | 1 |
| 12 | 99 | 13875 | | 6 | 817362DA | 1 |
| 16 | 132 | 18500 | | 6 | 817366DA | 1 |
| 20 | 155 | 23125 | | 6 | 817370DA | 1 |
| 24 | 188 | 27750 | | 6 | 817374DA | 1 |

Features: typical installation height between 5 and 8 m.



**DALI suspended LED fixtures
glass diffuser
narrow beam optics
IP66**

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable DALI | 2 | 817404DA | 1 |
| 8 | 67 | 9250 | | 2 | 817408DA | 1 |
| 12 | 99 | 13875 | | 2 | 817412DA | 1 |
| 16 | 132 | 18500 | | 2 | 817416DA | 1 |
| 20 | 155 | 23125 | | 2 | 817420DA | 1 |
| 24 | 188 | 27750 | | 2 | 817424DA | 1 |

Features: typical installation height over 6 m.



**DALI suspended LED fixtures
glass diffuser
elliptical beam optics
IP66**

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable DALI | 7 | 817454DA | 1 |
| 8 | 67 | 9250 | | 7 | 817458DA | 1 |
| 12 | 99 | 13875 | | 7 | 817462DA | 1 |
| 16 | 132 | 18500 | | 7 | 817466DA | 1 |
| 20 | 164 | 23125 | | 7 | 817470DA | 1 |
| 24 | 196 | 27750 | | 7 | 817474DA | 1 |

Common equipment included: double chain bracket also for busbar.
Power supply 5P connector.

Features: suitable for installation between the aisles of industrial warehouses etc.

Common notes: the stated values may be subject to a +/- 7% tolerance. Wireless on request.



DALI suspended LED fixtures
HACCP-compliant
for food industry
polycarbonate diffuser
extra wide beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable DALI | 34 | 817504DA | 1 |
| 8 | 67 | 9250 | | 34 | 817508DA | 1 |
| 12 | 99 | 13875 | | 34 | 817512DA | 1 |
| 16 | 132 | 18500 | | 34 | 817516DA | 1 |
| 20 | 164 | 23125 | | 34 | 817520DA | 1 |
| 24 | 196 | 27750 | | 34 | 817524DA | 1 |

Equipment included: double chain bracket also for busbar.
Power supply with 5P quick connector.

Features: typical installation height between 4 and 7 m.

Notes: the stated values may be subject to a +/- 7% tolerance.
Other wireless control systems are available on request.



DALI suspended LED fixtures
HACCP-compliant
for food industry
polycarbonate diffuser
narrow beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable DALI | 2 | 817604DA | 1 |
| 8 | 67 | 9250 | | 2 | 817608DA | 1 |
| 12 | 99 | 13875 | | 2 | 817612DA | 1 |
| 16 | 132 | 18500 | | 2 | 817616DA | 1 |
| 20 | 155 | 23125 | | 2 | 817620DA | 1 |
| 24 | 188 | 27750 | | 2 | 817624DA | 1 |

Equipment included: double chain bracket also for busbar.
Power supply with 5P quick connector.

Features: typical installation height over 6 m.

Notes: the stated values may be subject to a +/- 7% tolerance.
Other wireless control systems are available on request.



DALI suspended LED fixtures
HACCP-compliant
for food industry
polycarbonate diffuser
medium beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable DALI | 6 | 817554DA | 1 |
| 8 | 67 | 9250 | | 6 | 817558DA | 1 |
| 12 | 99 | 13875 | | 6 | 817562DA | 1 |
| 16 | 132 | 18500 | | 6 | 817566DA | 1 |
| 20 | 155 | 23125 | | 6 | 817570DA | 1 |
| 24 | 188 | 27750 | | 6 | 817574DA | 1 |

Equipment included: double chain bracket also for busbar.
Power supply with 5P quick connector.

Features: typical installation height between 5 and 8 m.

Notes: the stated values may be subject to a +/- 7% tolerance.
Other wireless control systems are available on request.



DALI suspended LED fixtures
HACCP-compliant
for food industry
polycarbonate diffuser
elliptical beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable DALI | 7 | 817654DA | 1 |
| 8 | 67 | 9250 | | 7 | 817658DA | 1 |
| 12 | 99 | 13875 | | 7 | 817662DA | 1 |
| 16 | 132 | 18500 | | 7 | 817666DA | 1 |
| 20 | 164 | 23125 | | 7 | 817670DA | 1 |
| 24 | 196 | 27750 | | 7 | 817674DA | 1 |

Equipment included: double chain bracket also for busbar.
Power supply with 5P quick connector.

Features: suitable for installation between the aisles of food warehouses.

Notes: the stated values may be subject to a +/- 7% tolerance.
Other wireless control systems are available on request.

HT -55°C



HT +55°C suspended LED fixtures **glass diffuser**
extra wide beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|---------------------------|--------------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable standard 1-10 V | 34 | 817304HT | 1 |
| 8 | 67 | 9250 | | 34 | 817308HT | 1 |
| 12 | 77 | 11575 | | 34 | 817312HT | 1 |
| 16 | 103 | 15434 | | 34 | 817316HT | 1 |
| 20 | 128 | 19292 | | 34 | 817320HT | 1 |
| 24 | 152 | 23150 | | 34 | 817324HT | 1 |

Equipment included: double chain bracket also for busbar.
Power supply with 5P quick connector.

Features: typical installation height between 4 and 7 m.

Notes: the stated values may be subject to a +/- 7% tolerance.
Other DALI or wireless control systems are available on request.

HT -55°C



HT +55°C suspended LED fixtures **glass diffuser**
narrow beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|---------------------------|--------------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable standard 1-10 V | 2 | 817404HT | 1 |
| 8 | 67 | 9250 | | 2 | 817408HT | 1 |
| 12 | 77 | 11575 | | 2 | 817412HT | 1 |
| 16 | 103 | 15434 | | 2 | 817416HT | 1 |
| 20 | 128 | 19292 | | 2 | 817420HT | 1 |
| 24 | 152 | 23150 | | 2 | 817424HT | 1 |

Equipment included: double chain bracket also for busbar.
Power supply with 5P quick connector.

Features: typical installation height over 6 m.

Notes: the stated values may be subject to a +/- 7% tolerance.
Other DALI or wireless control systems are available on request.

HT -55°C



HT +55°C suspended LED fixtures **glass diffuser**
medium beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|---------------------------|--------------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable standard 1-10 V | 6 | 817354HT | 1 |
| 8 | 67 | 9250 | | 6 | 817358HT | 1 |
| 12 | 77 | 11575 | | 6 | 817362HT | 1 |
| 16 | 103 | 15434 | | 6 | 817366HT | 1 |
| 20 | 128 | 19292 | | 6 | 817370HT | 1 |
| 24 | 152 | 23150 | | 6 | 817374HT | 1 |

Equipment included: double chain bracket also for busbar.
Power supply with 5P quick connector.

Features: typical installation height between 5 and 8 m.

Notes: the stated values may be subject to a +/- 7% tolerance.
Other DALI or wireless control systems are available on request.

HT -55°C



HT +55°C suspended LED fixtures **glass diffuser**
elliptical beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|---------------------------|--------------------------|--------------------|-----------------|----------|
| 4 | 33 | 4625 | dimmable standard 1-10 V | 7 | 817454HT | 1 |
| 8 | 67 | 9250 | | 7 | 817458HT | 1 |
| 12 | 77 | 11575 | | 7 | 817462HT | 1 |
| 16 | 103 | 15434 | | 7 | 817466HT | 1 |
| 20 | 128 | 19292 | | 7 | 817470HT | 1 |
| 24 | 152 | 23150 | | 7 | 817474HT | 1 |

Equipment included: double chain bracket also for busbar.
Power supply with 5P quick connector.

Features: suitable for installation between the aisles of industrial warehouses etc.

Notes: the stated values may be subject to a +/- 7% tolerance.
Other DALI or wireless control systems are available on request.

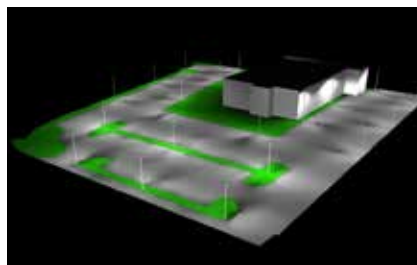


TIGUA



Lights up more

The type of LED used guarantees a luminous efficiency higher than 110 lm/W.



Light up everywhere

It is suitable for any lighting project: streets, squares, pedestrian routes, etc.



Versatility

The pole-top mounting enables the TIGUA to be tilted from 0° to +20°

Compliance with standards

EN 60598-1
EN 60598-2-1
EN 60598-2-5
EN 60598-2-22
EN 62471
EN 62493
IEC/TR 62778
Directive 2014/35/EU
EN 55015
EN 61547
EN 61000-3-2
EN 61000-3-3
Directive 2011/65/EU
EN 50581
DIN 18032-3
EN 13964 Annex D
EN 60598-2-24

| | |
|---|--|
| Body material | EN 44300 die-cast aluminium |
| Surface treatment | Passivation with fluoro-zirconium treatment |
| Diffuser material | Extra clear tempered glass |
| Protection rating (IP according to IEC/EN 60529) | IP66 |
| Paint | Hot-polymerised non-toxic polyester |
| Colour | RAL 7011 |
| Impact resistance (IK rating according to IEC/EN 62262) | IK08 |
| Corrosion class | C4 according to ISO 9223 |
| Weight | 7.5 kg |
| LED device efficiency | ≥ 110lm/W |
| Colour temperature | 4000K (other temperatures on request) |
| CRI | ≥ 80 |
| Insulation class | II |
| Supply voltage | 200-240 V 50-60 Hz |
| Input surge protection | 8 kV common mode 6 kV differential mode EN 61000 |
| Residual flicker | < 1% |
| Photobiological risk | Exempt |
| Power factor | ≥ 0.95 |
| Max. conductor cross-section | 1.5 mm² |
| Entry cable diameter | 7-13 mm |
| Estimated device lifetime | L80 B20 @ 100,000h Tq= -30 °C to +40 °C |
| Storage temperature | -40 °C - +70 °C |
| Operating temperature | -30°C to +40°C (up to +55°C or other special configurations on request) |

The photometric curves (LDT files) are available on www.palazzolilux.com



Professional LED floodlights
roadway wide beam optics
with pole-top mounting
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|------------------------------|-----------------|--------------------|----------------|----------|
| 8 | 67 | 9250 | standard on-off | 5 | 817258 | 1 |
| 12 | 99 | 13875 | | 5 | 817262 | 1 |
| 16 | 132 | 18500 | | 5 | 817266 | 1 |
| 20 | 155 | 23125 | | 5 | 817270 | 1 |
| 24 | 188 | 27750 | | 5 | 817274 | 1 |

Equipment included: 42-60 mm pole mounting bracket.

Power supply with quick-coupling 2P connector.

Features: adjustment for pole-top application from 0° to +15°.

Adjustment for wall mounting with projecting arm from 0° to -20°.

Notes: the stated values may be subject to a +/- 7% tolerance.



TIGUA HT



HT +55°C

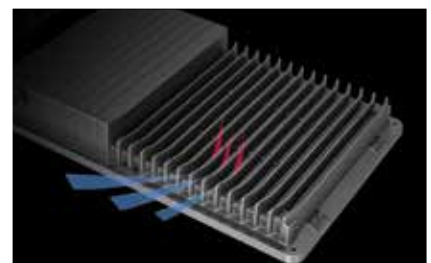
High temperatures

TIGUA HT can work in harsh environments up to +55°C.



Compact

TIGUA HT weighs only 6.5 kg and is easy to handle.



Long life

The features of the product ensure a long life even in harsh conditions.



Compliance with standards

Directive 2014/35/EU
EN 60598-1
EN 60598-2-1
EN 60598-2-5
EN 60598-2-22
EN 62471
EN 62493
IEC/TR 62778
Directive 2014/30/EU
EN 55015
EN 61547
EN 61000-3-2
EN 61000-3-3
Directive 2011/65/EU
EN 50581
DIN 18032-3
EN 13964 Annex D
EN 60598-2-24

| | |
|---|---|
| Body material | EN 44300 die-cast aluminium |
| Surface treatment | Passivation with fluoro-zirconium treatment |
| Diffuser material | Extra clear tempered glass |
| Protection rating (IP according to IEC/EN 60529) | IP66 |
| Paint | Hot-polymerised non-toxic polyester |
| Colour | RAL 7011 |
| Impact resistance (IK rating according to IEC/EN 62262) | IK08 |
| Corrosion class | C4 according to ISO 9223 |
| Weight | 6.5 kg |
| Device tilting angle | -135° to +135° |
| LED device efficiency | ≥ 110lm/W |
| Colour temperature | 4000K (other temperatures on request) |
| CRI | ≥ 80 |
| Insulation class | II |
| Supply voltage | 200-240 V 50-60 Hz |
| Input surge protection | 8 kV common mode 6 kV differential mode EN 61000 |
| Residual flicker | < 1% |
| Photobiological risk | Exempt |
| Power factor | ≥0.95 |
| Max. conductor cross-section | 1.5 mm² |
| Entry cable diameter | 7-13 mm |
| Estimated device lifetime | L80 B20 @ 100,000h Tq=-30°C - +55°C |
| Storage temperature | -40 °C - +70 °C |
| Operating temperature | -30°C - +55°C |

The photometric curves (LDT files) are available on www.palazzolilux.com



HT +55°C

HT +55°C



Professional LED floodlights
HT +55°C
symmetrical extra wide
beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|---------------------------|-----------------|--------------------|-----------------|----------|
| 8 | 67 | 9250 | standard on-off | 34 | 817008HT | 1 |
| 12 | 77 | 11575 | | 34 | 817012HT | 1 |
| 16 | 103 | 15434 | | 34 | 817016HT | 1 |
| 20 | 128 | 19292 | | 34 | 817020HT | 1 |
| 24 | 152 | 23150 | | 34 | 817024HT | 1 |

Equipment included: wall-mounting bracket. Power supply with 2P quick connector.
Notes: the stated values may be subject to a +/- 7% tolerance.

HT +55°C



Professional LED floodlights
HT +55°C
asymmetrical extra wide
beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|---------------------------|-----------------|--------------------|-----------------|----------|
| 8 | 67 | 9250 | standard on-off | 3 | 817108HT | 1 |
| 12 | 77 | 11575 | | 3 | 817112HT | 1 |
| 16 | 103 | 15434 | | 3 | 817116HT | 1 |
| 20 | 128 | 19292 | | 3 | 817120HT | 1 |
| 24 | 152 | 23150 | | 3 | 817124HT | 1 |

Equipment included: wall-mounting bracket. Power supply with 2P quick connector.
Notes: the stated values may be subject to a +/- 7% tolerance.

HT +55°C



Professional LED floodlights
HT +55°C
roadway wide beam optics
IP66

| No. of LEDs | Device power (W) | Rated flux (lm) Tj= 25 °C | Version | Photometric curves | Palazzoli code | Pack Qty |
|-------------|------------------|---------------------------|-----------------|--------------------|-----------------|----------|
| 8 | 67 | 9250 | standard on-off | 5 | 817208HT | 1 |
| 12 | 77 | 11575 | | 5 | 817212HT | 1 |
| 16 | 103 | 15434 | | 5 | 817216HT | 1 |
| 20 | 128 | 19292 | | 5 | 817220HT | 1 |
| 24 | 152 | 23150 | | 5 | 817224HT | 1 |

Equipment included: wall-mounting bracket. Power supply with 2P quick connector.
Notes: the stated values may be subject to a +/- 7% tolerance.

Palazzoli

— excellence —
FROM ITALY

New range
META and TIGUA
DALI and HT +55°C

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