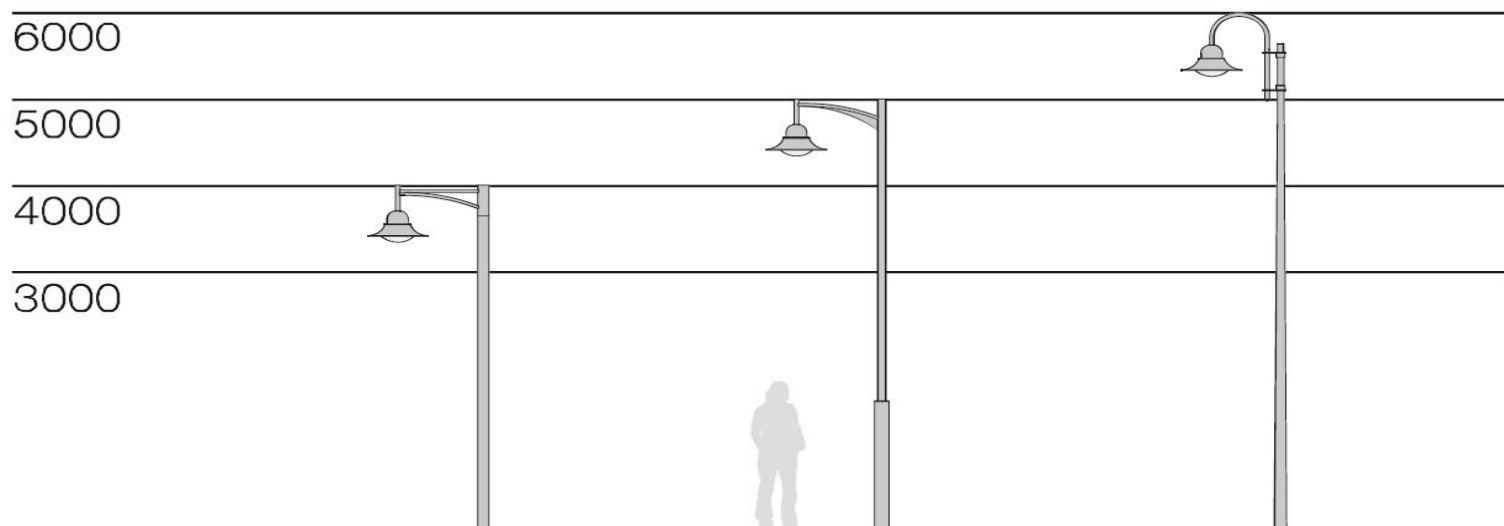


FILE LUMINAIRE PESCADOR F



Ruviser[®]





DESCRIPTION

The Pescador luminarie is an advanced roadway lighting solution designed to provide a classic atmosphere while combining practicality and premium quality, delivering highly efficient and aesthetically appealing urban lighting solutions.



- Die-cast aluminum housing, transparent polycarbonate (PC) diffuser, and chrome-plated plastic reflector.
- PC lens optics providing high visual comfort and uniform light distribution.
- Philips Xitanium LP/FP driver – DALI – factory programmed.
- Surge protection up to 10 kV.
- Excellent accessibility.
- Installation diameter Ø27 mm.
- Polyester powder coating resistant to UV rays and corrosion.
- No photobiological risk (no risk associated with infrared, blue light, or UV radiation) in accordance with EN 62471:2008.
- Public lighting control capability with smart control technology, compatible with remote management systems.
- External screws made of 304 stainless steel.

STANDARDS AND APPLICATIONS

- | | | |
|---------------------------|----------------------|------------------|
| • EN 60598-1:2015 | • EN 61000-3-3: 2013 | • EN 61547: 2009 |
| • EN 62493: 2010 | • EN 62262: 2002 | • EN 13032-4 |
| • EN 55015: 2013 | • EN 60598-2-3:2003 | • EN 62471: 2008 |
| • EN 50102:1995 + A1:1998 | • EN 61000-3-2: 2014 | • EN 61347-1 |
| • EN 61347-2-13 | | |

Specially efficient in:

- | | |
|----------------|---------------------|
| • Main Avenues | • Comercial Areas |
| • Streets | • Residential Areas |
| • Gardens | |

CHARACTERISTICS

Electrical Characteristics

- Input voltage..... 230 Vac
- Input frequency..... 47–63 Hz
- Power factor..... >0.97
- Electrical class..... Class I / Class II
- Programmable current..... 0.2 – 1 A
- LF output current ripple..... <4%
- Constant Light Output (CLO)... Enabled on request
- Driver..... Philips Xitanium Outdoor Prog
- Power..... <60W
- Electrical protection..... 6 kV (driver), optional 10 kV
- Thermal protection..... Self-protected driver
- HF output current ripple..... <4%
- Operating temperature..... -40°C to +55°C
- Driver diagnostics..... Active
- Driver lifetime..... 100,000 hours
- Current regulation..... Amplitude modulation (Flicker-free)

Mechanical Characteristics

- Material... Corrosion-resistant aluminum alloy
- Lenses..... Polycarbonate / PMMA
- Weight..... 12 kg
- Color..... RAL 9005
- Diffuser..... Transparent Polycarbonate (PC)
- Installation..... Top mount
- Installation diameter..... 27 mm
- Wind surface area..... 0.179 m²

Dimming and Programming

- Dimming..... 1–10 V / DALI
- Autonomous programming..... Up to 5 steps
- Point-to-point control..... Compatible
- Centralized dimming..... Optional (AmpDim)
- Control line..... Optional
- Bluetooth dimming..... Optional

Options

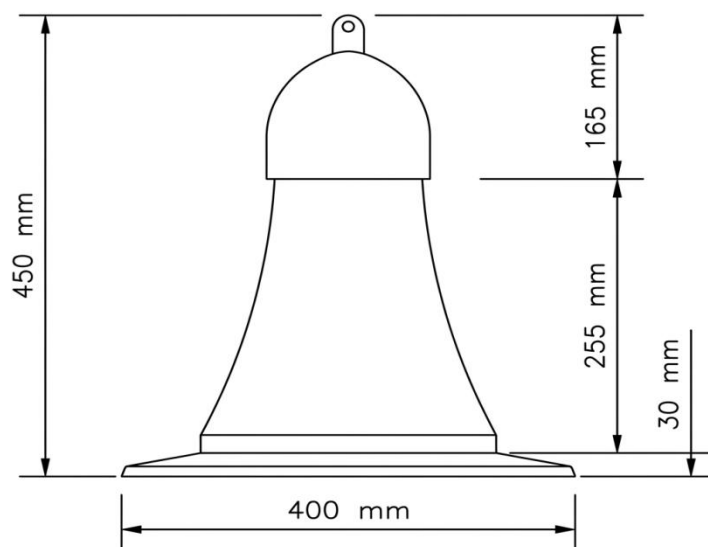
- *SRI*..... Yes
- Surge protection..... Yes
- *Connector*..... Nema / Zhaga
- *Sensors*..... Yes

Photometrics Characteristics

- Light source..... Philips FastFlex LED
- Number of LEDs..... 8 / 16 / 24 LEDs
- CRI..... CRI >70 / CRI >80
- Modularity..... Compatible with Zhaga Book 15
- Protection..... Yes
- Lens efficiency..... >92%
- Lumen maintenance..... Linear programmed over time (CLO)
- LED lifetime..... >100,000 hours
- LED luminous efficacy..... 208 lm/W
- Color temperature..... 2200K / 2700K / 3000K 4000K / AMBER
- Optical distributions..... >20 different types
- Overheating protection... NTC 15 kOhm + 2000 Ohm
- ULOR (Upward Light Output Ratio)..... <0.1%

* For other configurations or required power ratings, please contact the factory.

DIMENSIONS



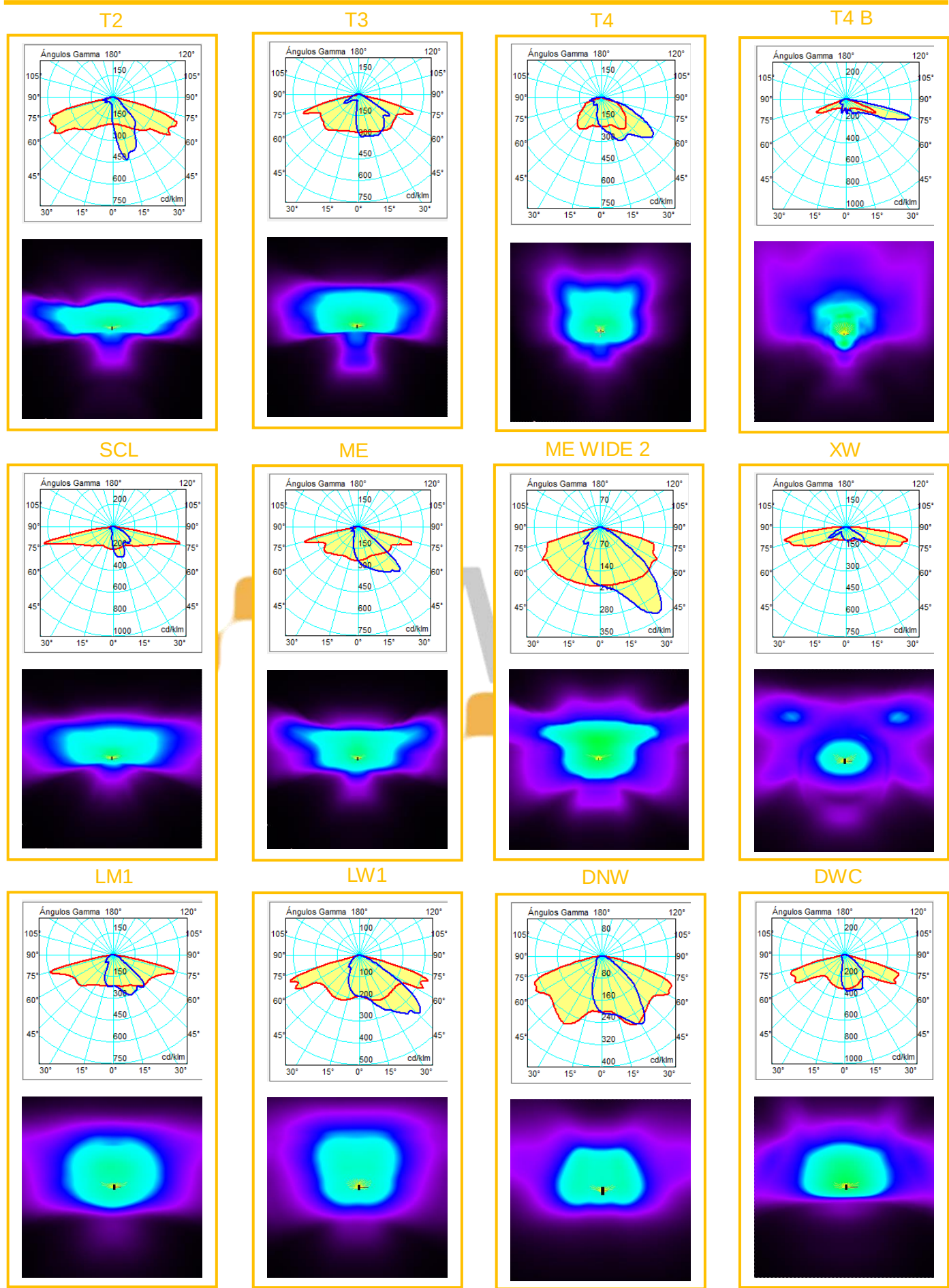
LIGHTING CONFIGURATION

	8 LEDS	16 LEDS	24 LEDS
2200K	3078	4960	7440
2700K	3159	5080	7680
3000K	3780	6080	9180
4000K	3807	6080	9180
Power(W)	27	40	60
Efficency (lm/W)	141	152	153

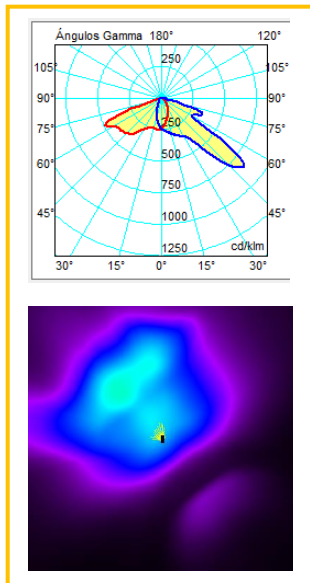
* The values shown in these tables are subject to slight variations resulting from factors such as the optics used in the luminaire or its operating current.

** For other configurations or required power ratings, please contact the factory.

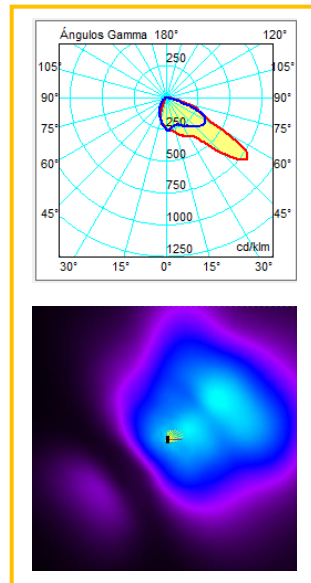
OPTICAL DISTRIBUTIONS



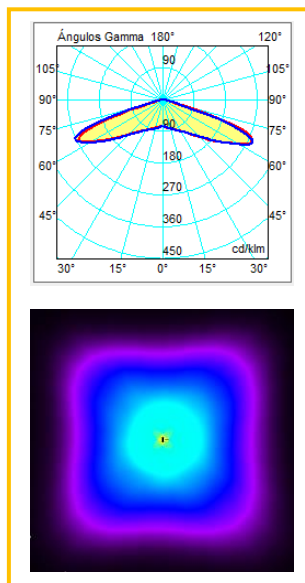
PX



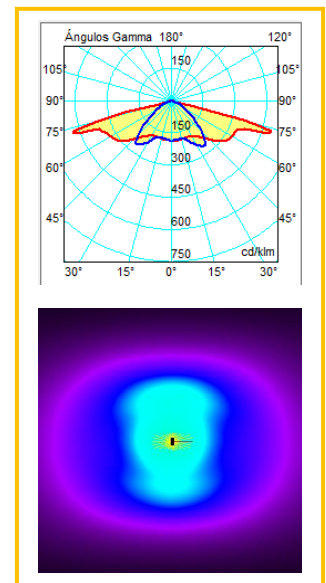
PXL



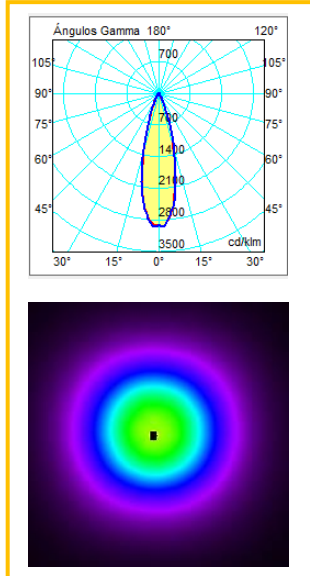
VSM



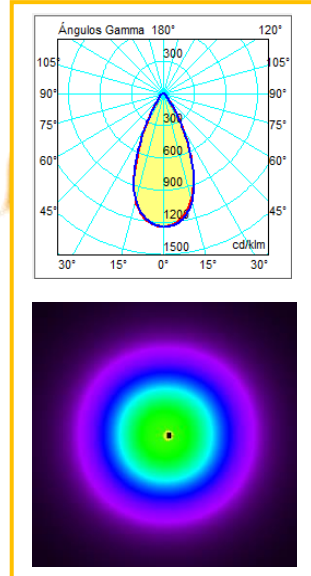
CAT



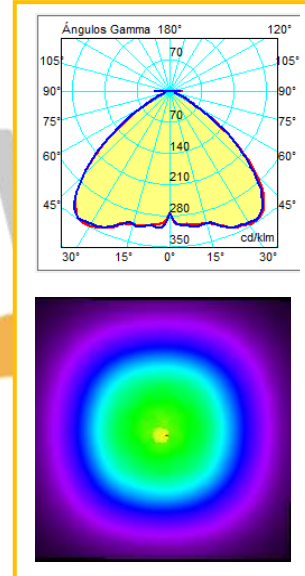
25°



50°



100°



FN

