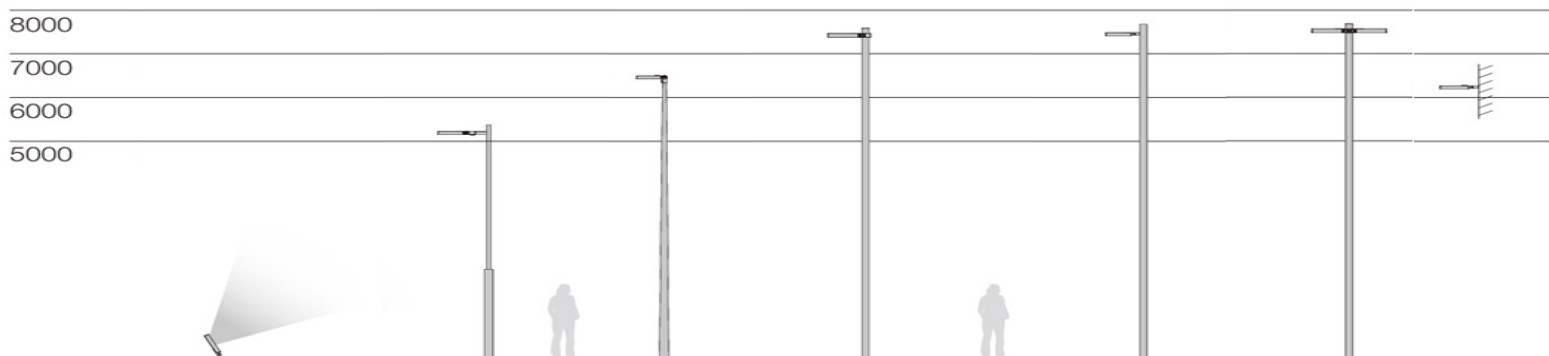


FILE LUMINAIRE PICTURE





DESCRIPTION:

The **Picture** luminaires represent a modern range of **LED lighting**, specifically designed for outdoor applications. Featuring a sleek and contemporary design, these fixtures offer a wide variety of mounting options to achieve diverse visual effects and adapt to various spatial configurations.



- **Construction:** Die-cast aluminum body, super-white tempered glass, and a white PC plastic reflector.
- **Optics:** PC lens technology providing high visual comfort and uniform light distribution.
- **Power & Protection:** High-quality **DALI LED driver** with surge protection up to 20kV.
- **Versatile Installation:** Four mounting methods: round pole, square pole, tenon/ring mount, and wall mount.
- **Adjustability:** Adjustable arm angle for precise positioning.
- **Spigot Diameter:** Compatible with installation tubes of **Ø 48 / Ø 60 / Ø 89mm**.
- **Durability:** UV-resistant polyester powder coating with over 1,000 hours of salt spray corrosion resistance.
- **Photobiological Safety:** No photobiological risk (free of infrared, blue light, and UV radiation hazards) in accordance with **EN 62471:2008** standards.
- **Smart Ready:** Fully compatible with remote management systems.
- **Hardware:** External screws made of high-grade **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:

- | | |
|---------------|---------------------|
| • Big avenues | • Comercial areas |
| • Streets | • Residential areas |
| • Yard | • Parks |

CHARACTERISTICS

Electric Characteristics

- *Supply Voltage*..... 230 Vca
- *Supply Frequency*..... 47-63 Hz
- *Power Factor*.....>0,97
- *Electrical Class*..... Class I / Class II
- *Programmable Current*.....0,2 – 1 A
- *LF Output Current Ripple*.....<6%
- *Constant Light Output (CLO)*.....Activatable
- *Driver*.....Philips XitaniumOutdoorProg.
- *Power*.....<60W
- *Surge Protection*..... 6kV (driver) optional 10 kV
- *Thermal Protection*..... Driver auto protected
- *HF Output Current Ripple*.....<5%
- *Operating Temperature*..... -40°C a +55°C
- *Driver Diagnostics*..... Active
- *Driver Service Life*..... 100.000 hours
- *Current Dimming: Amplitude Modulation (Flicker-Free)*

Mechanical Characteristics

- *Material*.... Corrosion-resistant aluminum alloy
- *Lenses*..... Polycarbonate / PMMA
- *Weight*.....6.35 kg
- *Color*.....RAL 9007
- *Diffuser*..... Flat tempered glass
- *Installation*..... vertical - lateral
- *Installation Diameter*..... Ø60/89 mm
- *Windage Area*.....0,0247 m²

Regulation and programming

- *Dimming*..... 1-10 V/ DALI
- *Standalone Programming*.....Up to 5 steps
- *Point to Point*..... Compatible
- *Mains Dimming*..... Optional (AmpDim)
- *Control Line*.....Optional
- *Bluetooth Control*..... Optional

Options

- *SRI*.....Yes
- *Surge Protection*.....Yes
- *Conector*.....Nema / Zhaga
- *Sensors*.....Yes

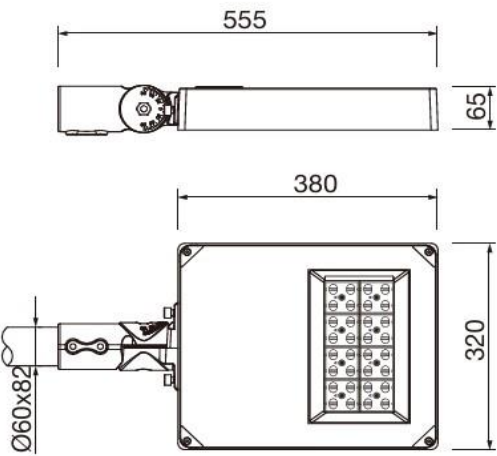
Lighting Characteristics

- *Light Source*..... Philips FastFlex LED
- *LED Count*.....8-12-16-24 LEDS
- *CRI*..... CRI >70 / CRI >80
- *Modularidad*.....Zhaga Book 15 Compatible
- *Protection*.....Yes
- *Lens Efficiency*..... >92%
- *Lumen Maintenance*.Constant Light Output (CLO)
- *Led Lifespan*..... >100.000 hours
- *LED Luminous Efficacy*.....208 lm/W
- *Color Temperature*.....2200K / 2700K / 3000K / 4000K / AMBER
- *Overheating Protection*>NTC 15 kOhm + 2000 Ohm
- *ULR*.....<0,1 %
- *Optical Distributions*.....>20

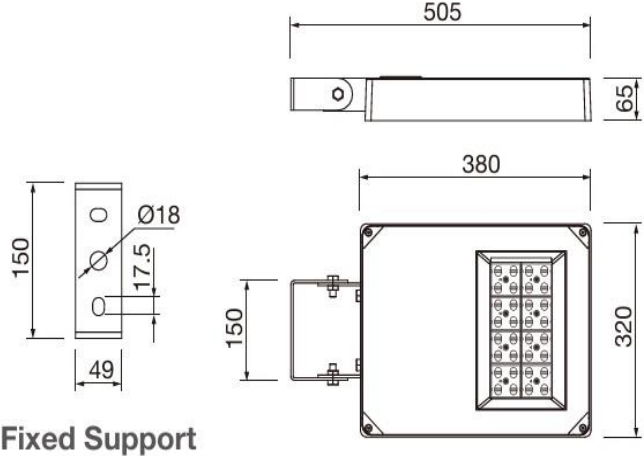
*For specific configurations or power levels consult with fabric.

DIMENSIONS

PICTURE 1

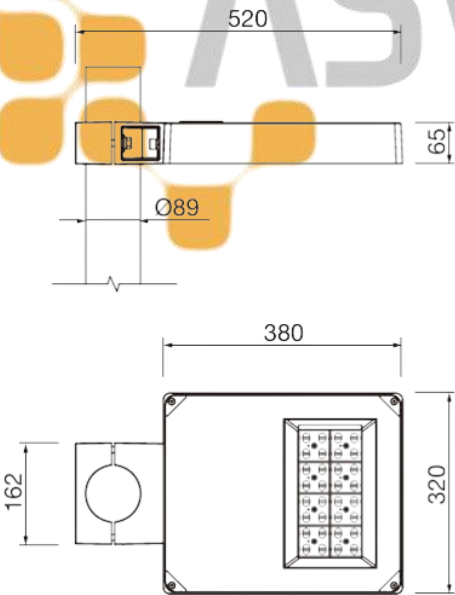


PICTURE 2



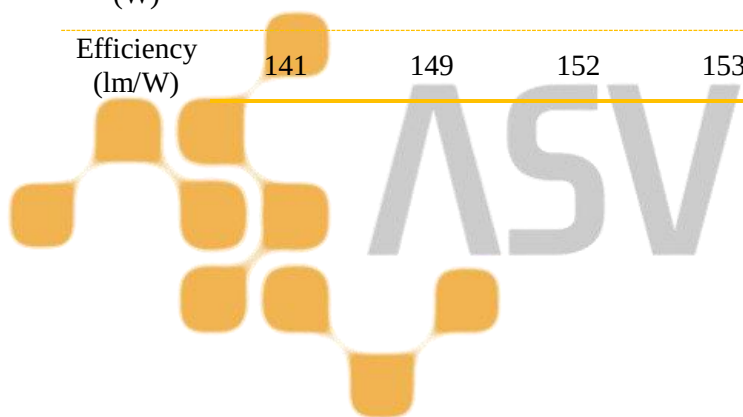
Fixed Support

PICTURE 3



LIGHTING CONFIGURATION

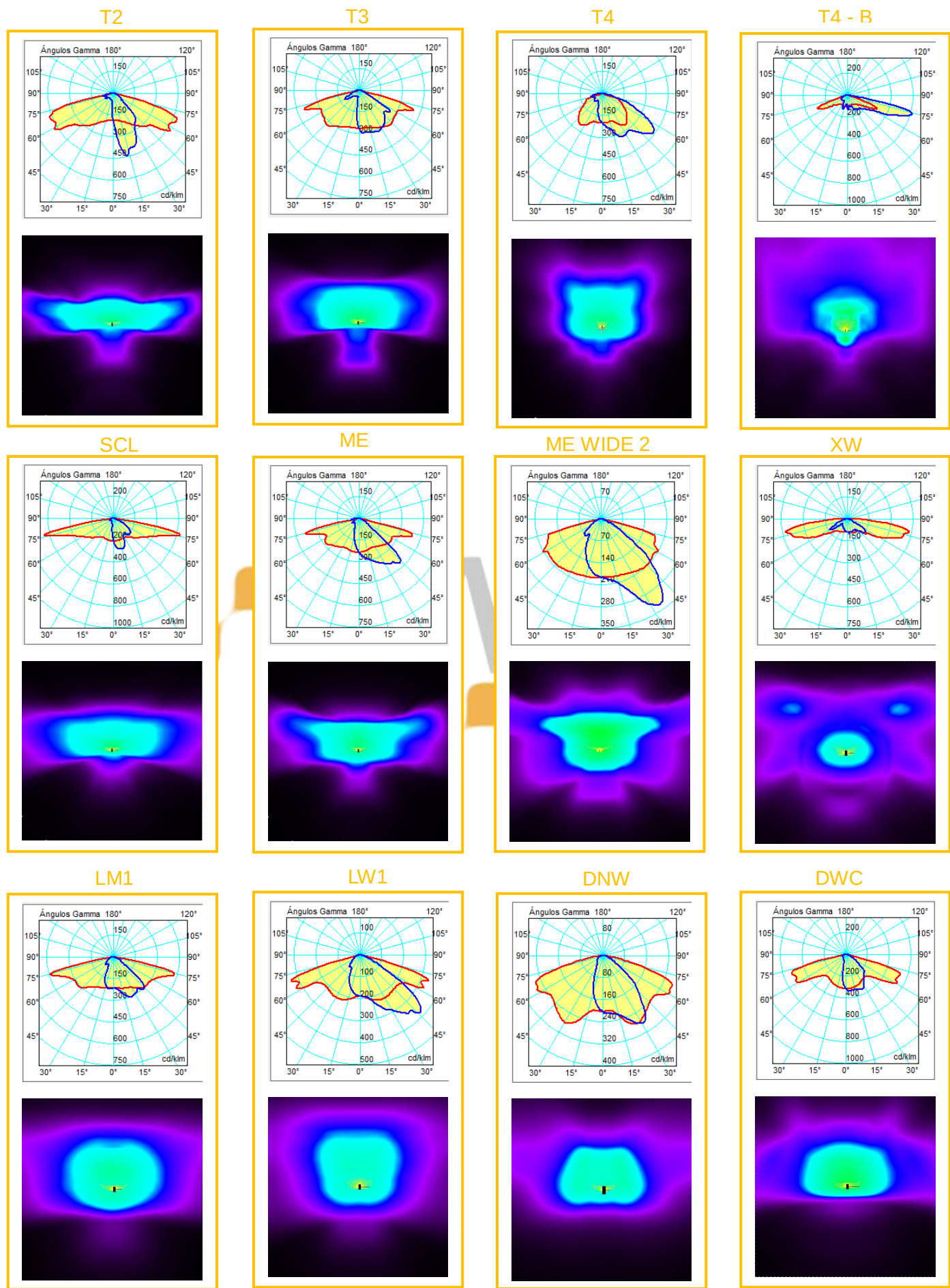
	8 LEDS	12 LEDS	16 LEDS	24 LEDS
2200K	3078	4080	4960	7440
2700K	3159	4216	5080	7680
3000K	3780	5032	6080	9180
4000K	3807	5066	6080	9180
Power (W)	27	34	40	60
Efficiency (lm/W)	141	149	152	153



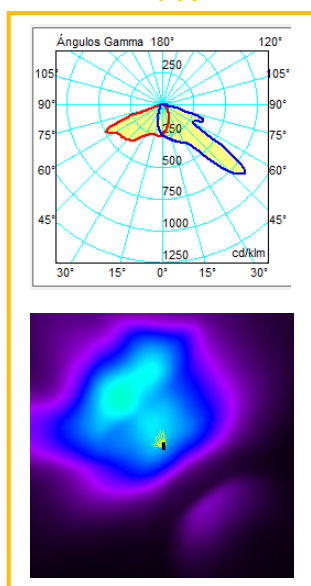
*The values presented in these tables are subject to slight variations, resulting from factors such as the optics used in the luminaire or its operating current.

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

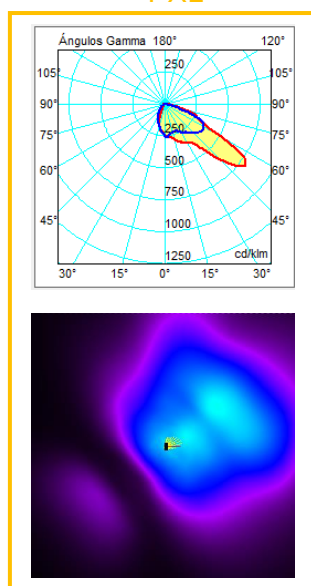
OPTICAL DISTRIBUTIONS



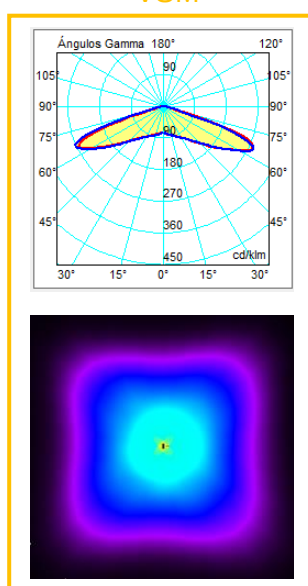
PX



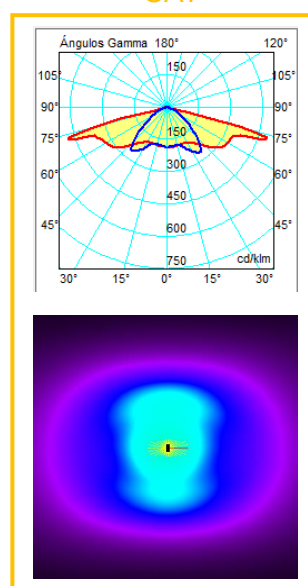
PXL



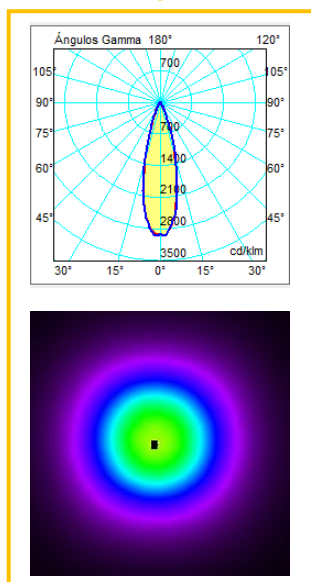
VSM



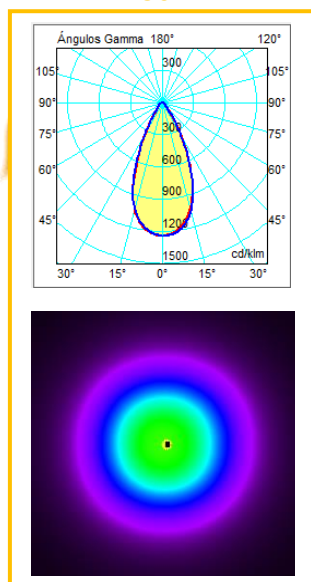
CAT



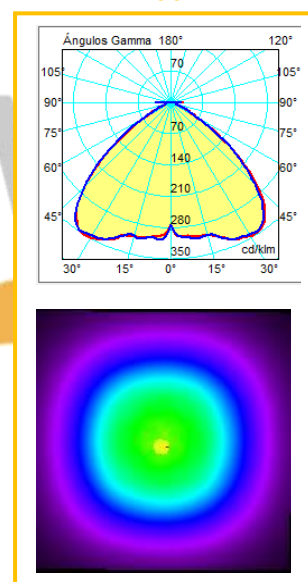
25°



50°



100°



FN

