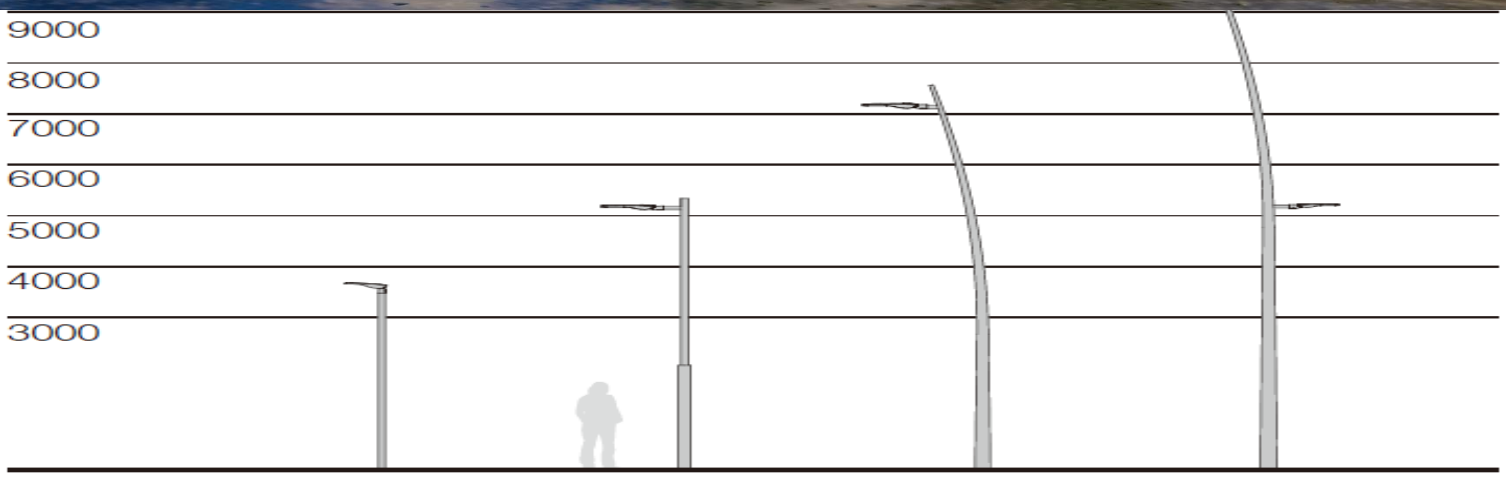
FILE LUMINAIRE JOM S



ASVitae group

ASV® asn® LED Ruviser® LUMILIGHT® RETAIL LIGHTING



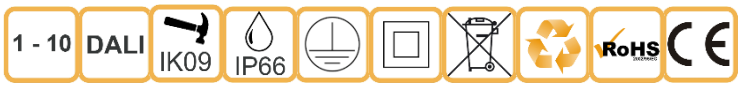

9000
8000
7000
6000
5000
4000
3000

DESCRIPTION:



A street luminaire with a refined aesthetic that blends harmoniously with the contemporary furniture of our cities: that is the **Jom S luminaire**.

Equipped with state-of-the-art LED technology, it offers a wide range of possibilities and complies with the most demanding technical standards. With high performance and maximum energy efficiency, this luminaire guarantees quality lighting and sustainability.



- **Housing:** Die-cast aluminum body with "super white" tempered glass.
- **Optics:** PC (polycarbonate) lens offering high visual comfort and uniform light distribution.
- **Driver:** Philips Xitanium LP/FP – DALI – Factory programmed.
- **Maintenance:** Downward-opening light cover with a specialized custom security screw.
- **Mounting:** Vertical and lateral (side-entry) mounting with adjustable tilt angle. Fits pole diameters: Ø48/60/76mm.
- **Finish:** UV-resistant and anti-corrosion polyester powder coating. Corrosion resistance exceeds 1,000 hours (salt spray test).
- **Photobiological Safety:** Exempt from photobiological risk (no infrared, blue light, or UV radiation hazards) in accordance with EN 62471:2008.
- **Smart City Ready:** Compatible with remote management systems.
- **Hardware:** Grade 304 stainless steel external screws.

STANDARDS AND APPLICATIONS

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

Specially efficient in:

- Big avenues
- Streets
- Gardens
- Comercial areas
- Residential areas

ASVitae

CHARACTERISTICS

Electric Characteristics

- *Supply Voltage*……..…….. 230 Vca
- *Supply Frequency*…….…… 47-63 Hz
- *Power Factor*…….....>0,97
- *Electrical Class*…..…….. Clase I / Clase II
- *Progammable Current*……..0,2 – 1 A
- *LF Output Current Ripple*……..…..<4%
- *Constant Light Output (CLO)*…….Activatable
- *Driver*……..…. Philips XitaniumOutdoorProg.
- *Power*…..……..……<40W
- *Surge Protection*…..……..... 6kV (driver) optional 10 kV
- *Thermal Protection*……..…..... Driver auto protected
- *HF Output Current Ripple*……..…..…….…....<4%
- *Operating Temperature*..…….…..... -40ºC a +55ºC
- *Driver Diagnostics*.…….…….…….. Active
- *Driver Service Life*……..…..…..... 100.000 hours
- *Current Dimming:* Amplitude Modulation (Flicker-Free)

Mechanical Charasteristics

- *Material*…. Corrosion-resistant aluminum alloy
- *Lenses*……..….. Polycarbonate / PMMA
- *Weight*..…….…..…..3.4 kg
- *Color*…….…….RAL 9007
- *Diffuser*……..…. Flat tempered glass
- *Installation*……..…… vertical - lateral
- *Installation Diameter*…..…….…..... Ø48/60/76 mm
- *Windage Area*…….…..…..... 0,057 m^2

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

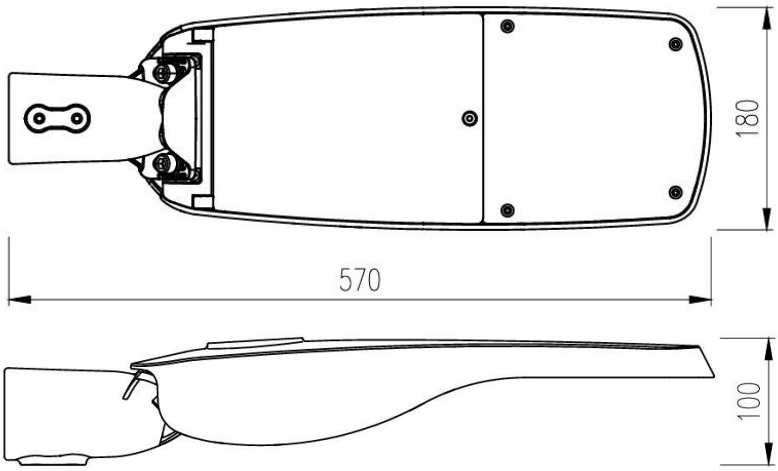
- *SRI*……Yes
- *Surge Protection*……..……..Yes
- *Conector*…..……..Nema / Zhaga
- *Sensors*.…….……..…Yes

Lighting Characteristics

- *Light Source*……..…… Philips FastFlex LED
- *LED Count*……..……....4-8-16 LEDs
- *CRI*…….…….…….... CRI >70 / CRI >80
- *Modularidad*…..…....Zhaga Book 15 Compatible
- *Protection*……..……..……Yes
- *Lens Efficiency*……..……..... >92%
- *Lumen Maintenance.*Constant Light Output (CLO)
- *Led Llifespan*……..……..….. >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



LIGHTING CONFIGURATION

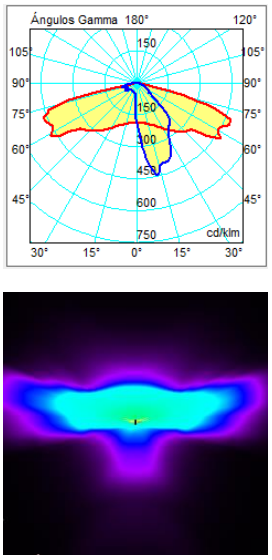
	4 LEDS	8 LEDS	16 LEDS
2200K	1560	3078	4960
2700K	1605	3159	5080
3000K	1935	3780	6080
4000K	1935	3807	6080
Power (W)	15	27	40
Efficiency (lm/W)	129	141	152

*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.

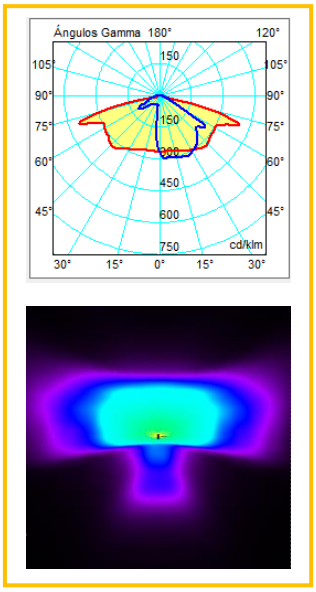
**For other configurations or required power ratings, please consult the factory.

OPTICAL DISTRIBUTIONS

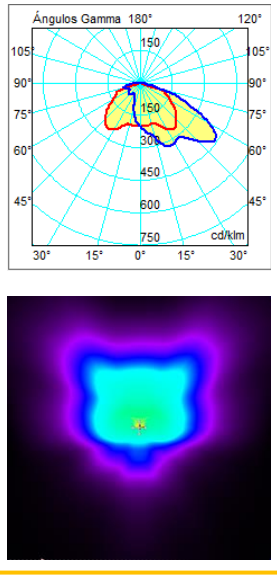
T2



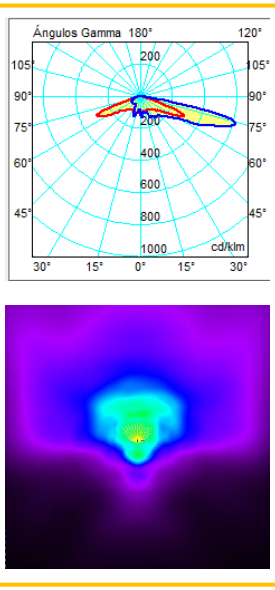
T3



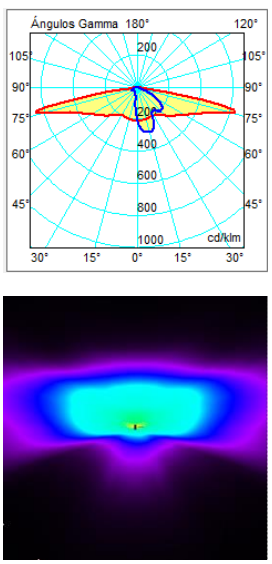
T4



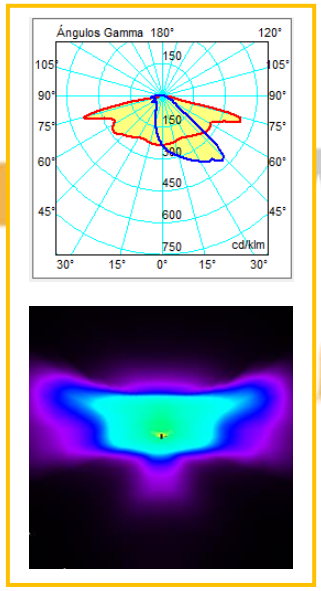
T4 - B



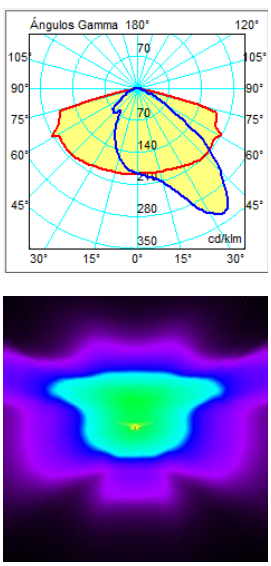
SCL



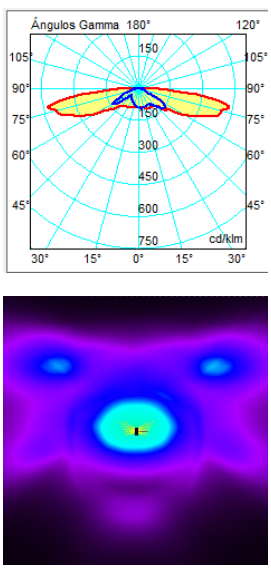
ME



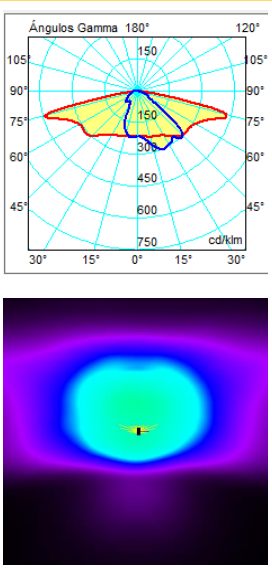
ME WIDE 2



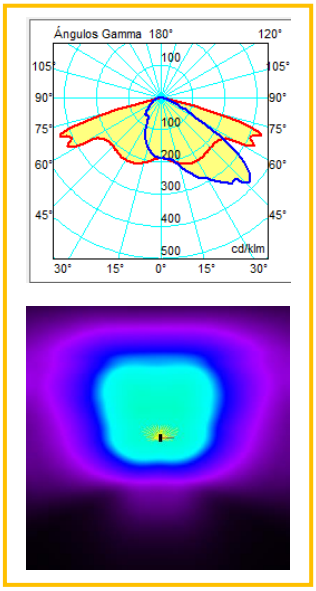
XW



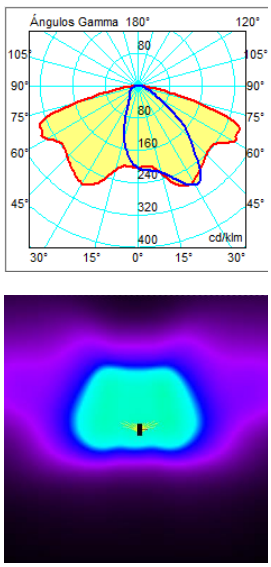
LM1



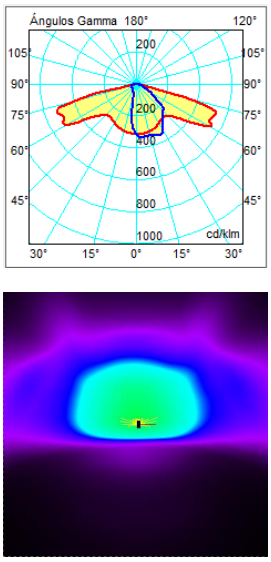
LW1



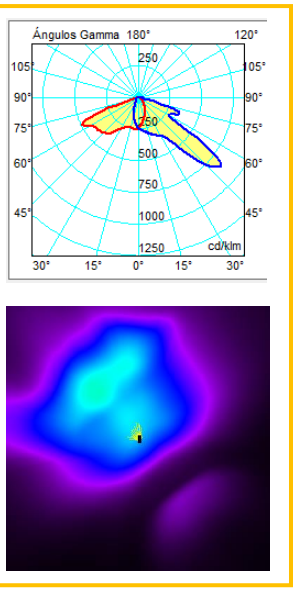
DNW



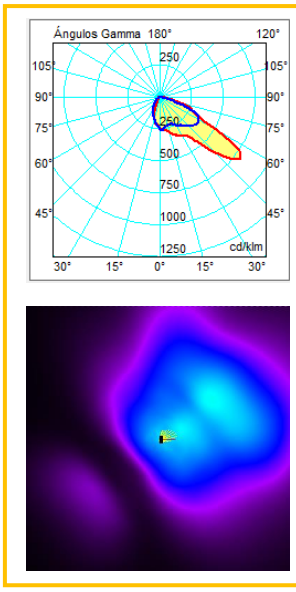
DWC



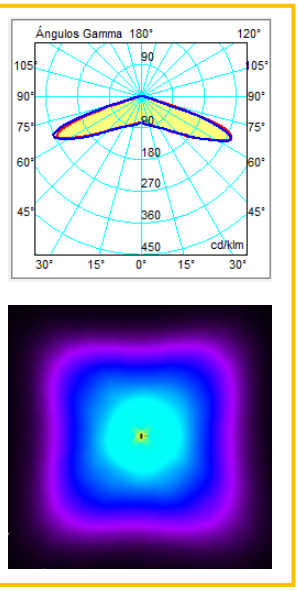
PX



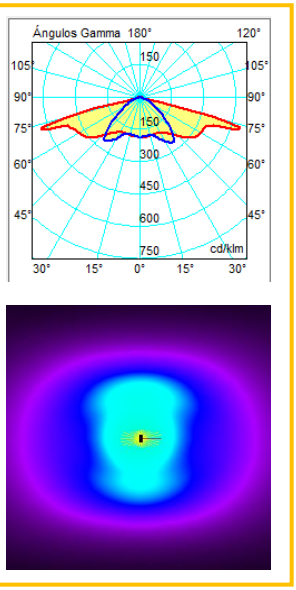
PXL



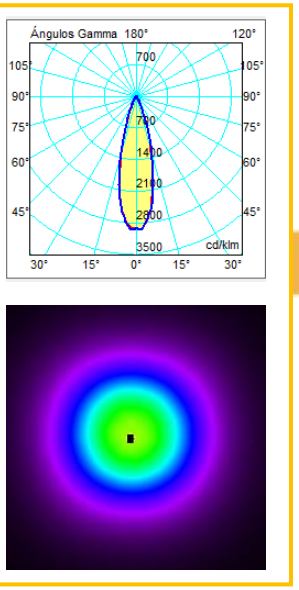
VSM



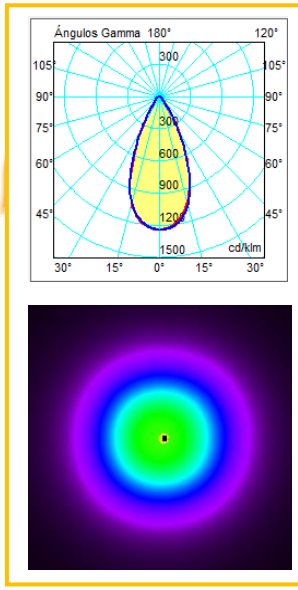
CAT



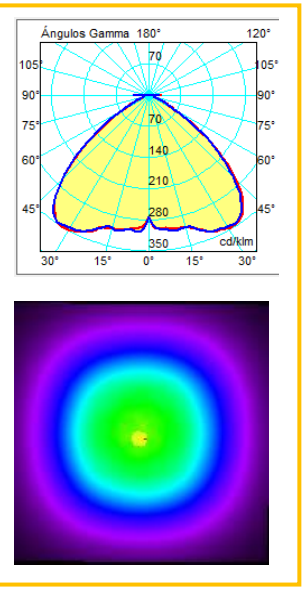
25º



50º



100º



FN

