




Luci Series **Ambiente** Streetlight

Benefits


- + Energy saving up to 70%
- + Increases visibility and comfort
- + Uses most advanced LED-technology
- + 5 year standard warranty
- + Highly efficient design: Up to 93 lm/W luminaire efficacy
- + Outdoor ambient resistant -40°C to +60°C
- + Integrated die cast aluminium housing ensures good thermal management maximizing life and LED performance
- + Protected on against moisture, power dips or surges
- + Same model for straight or bended poles, easy fine-tuning of angle
- + Easy to install by one person
- + Attractive design
- + Built-in smart technology:
 - Luminaire Intelligent Protection System (LIPS) 
 - Active Overheat Protection (AOP) 
- + Dynamic dimming: set up a programmed dimming schedule
- + Mounting height: max 18 meter

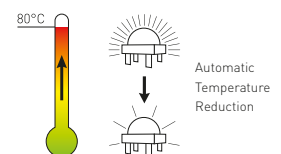
Features

Lumen Output	2.035 lm
Input Power	22W
Efficacy	93 lm/W
Colour Temperature (CCT)	4000K
Colour Rendering Index (CRI)	85 / 75
Rated Life	100.000+ Hours*
Housing	Diecast Aluminium / Tempered safety glass
Optic	PMMA
Mounting Options	Suitable for straight & bended poles (48-60mm)
Pole diameter:	48 - 60 mm (60 - 76 mm adapter available**)
Adjustable angle:	-5° to +10°, bended or straight poles
Dimensions	644x 303x132
Operating Temperature	-40°C to +60°C***
Power Supply	integrated
Voltage	90-305 VAC @ 47-63 Hz 127 - 431 VDC
Inrush current	65 A 1,2 ms
B-16A fuse	12 pcs
C-16A fuse	20 pcs
Power Factor	0.96 typical
Overload Protection (LIPS)	Yes
Weight	5,9 kg
AC Harmonics	Less than 10% THD compliant to EN55015

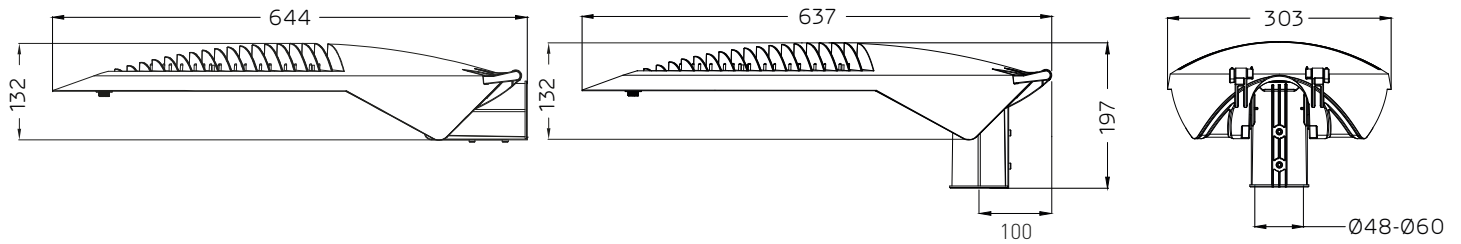
* L70/B10 at 25°C constant ambient temperature, constant full power

** Sold separately

*** Active Overheat Protection above 80°C at PCB 



Dimensions

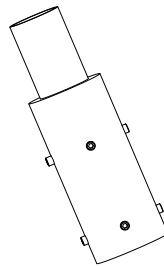


Ordering information

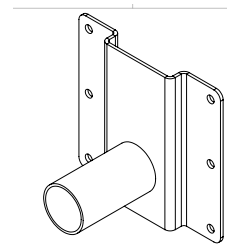
Article number	Nomenclature	Optics	Power	Lumen	Efficacy	CCT	CRI
Luci Series Ambiente 20 LED							
16024	Ambiente. A-Symm. Street light Beam. 16LED - NO. 22W-fixed wattage. 4000K.	Wide Area	22 W	2035 lm	93 lm/W	4000K	83+

Accessories

- 15354 Pole adaptor for Luci Series Ambiente
- 16844 Wall adaptor for Luci Series Ambiente

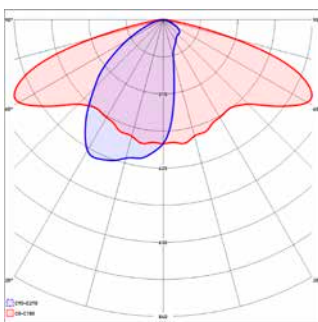


15354 Glvanized Steel
Ø 60-76 mm adapter



16844 Aluminium
Wall bracket

Optic



Street 01

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