



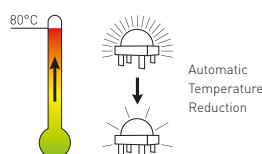
Luci Series **Ambiente** Area

Benefits

- + Energy saving up to 70%
- + Increases visibility and comfort
- + Uses most advanced LED-technology
- + 5 year standard warranty
- + Highly efficient design: Up to 114 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) 
- + Mounting height: max. 18 meter

Features

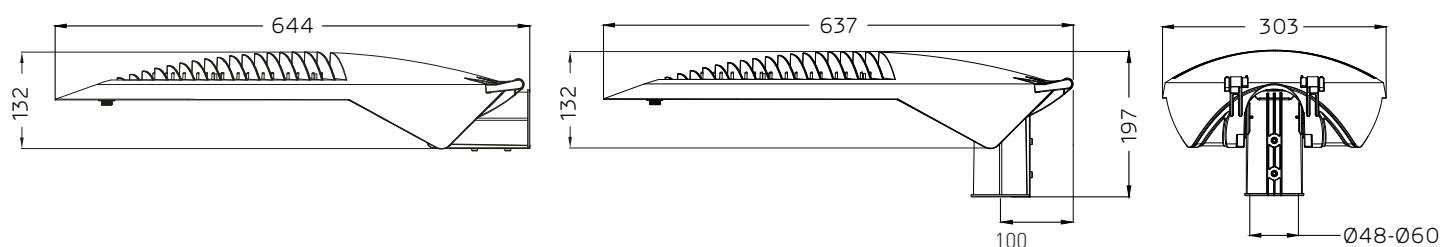
Lumen Output	up to 8.122 lm
Input Power	up to 70W
Efficacy	up to 114 lm/W
Colour Temperature (CCT)	4000K / 5700K
Colour Rendering Index (CRI)	85 / 75
Rated Life	100.000+ Hours*
Housing	Diecast Aluminium / Tempered safety glass
Optic	PMMA
Mounting Options	Suitable for straight & bended poles (48-60mm)
Pole diameter:	48 - 60 mm (60 - 76 mm adapter available**)
Adjustable angle:	-5° to +10°, bended or straight poles
Dimensions	644 x 303 x 132 mm
Operating Temperature	-40°C to +60°C***
Power Supply	integrated
Voltage	90-305 VAC @ 47-63 Hz 127 - 431 VDC
Power Factor	0.96 typical
Inrush current	60 A 1 ms
B-16A fuse	11 pcs
C-16A fuse	16 pcs
Safety Class	I (II available on request)
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

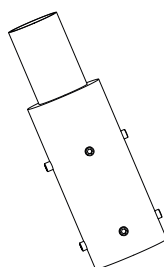


Ordering information

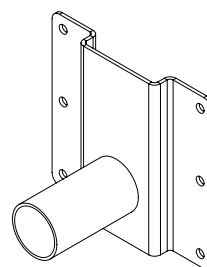
Article number	Nomenclature	Optic	Max. Power	Max. Lumen	Max. Efficacy	CCT	CRI
Luci Series Ambiente 20 LED							
16790	Ambiente. A-Symm. Wide Beam. 20LED - N0. 35W default. 4000K.	Wide Area	35 W	3374 lm	96 lm/W	4000K	83+
16785	Ambiente. A-Symm. Wide Beam. 20LED - N0. 35W default. 5700K.	Wide Area	35 W	3644 lm	104 lm/W	5700K	73+
Luci Series Ambiente 25 LED							
16791	Ambiente. A-Symm. Wide Beam. 25LED - N0. 50W default. 4000K.	Wide Area	50 W	5128 lm	98 lm/W	4000K	83+
16786	Ambiente. A-Symm. Wide Beam. 25LED - N0. 50W default. 5700K.	Wide Area	50 W	5527 lm	106 lm/W	5700K	73+
Luci Series Ambiente 40 LED							
16792	Ambiente. A-Symm. Wide Beam. 40LED - N0. 70W default. 4000K.	Wide Area	70 W	7558 lm	105 lm/W	4000K	83+
16787	Ambiente. A-Symm. Wide Beam. 40LED - N0. 70W default. 5700K.	Wide Area	70 W	8122 lm	114 lm/W	5700K	73+

Accessories

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

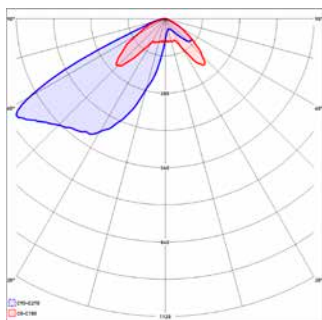


15354 Glvanized Steel
Ø 60-76 mm adapter



16844 Aluminium
Wall bracket

Optics



Wide Area

Compliances Luci Series Ambiente

IEC 60598-1	Luminaires - Part 1: General requirements
IEC 60598-2-3 +A1:2011	Luminaires - Part 2-3: Particular requirements – Luminaires for road and street lighting
IEC 62471:2008	Photobiological safety of lamps and lamp systems
IEC 60068-2-52	Environmental tests - Salt mist
EN 50102	Degree of protection by enclosures for electrical equipment against external mechanical impacts (IK Code)
EN 55015: 2013	Emission - Electrical lighting and similar equipment
EN 61000-3-2: 2014	Limits for harmonic currents emissions
EN 61000-3-3: 2013	Limitation of voltage fluctuations and flicker