





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 103 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: up to 18 meter

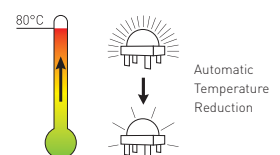
Features

Lumen Output	up to 7220 lm
Input Power	up to 70W
Efficacy	up to 103 lm/W
Colour Temperature (CCT)	3000K / 4000K / 5700K
Colour Rendering Index (CRI)	85 / 75
Rated Life	70.000 Hours*
Housing	Diecast Aluminium / Tempered safety glass
Optic	PMMA
Colour	Silver
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
Number of LED's	20 / 25 / 40
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
Overload Protection (LIPS)	Yes
Weight	5,9 kg
AC Harmonics	Less than 10% THD compliant to EN55015

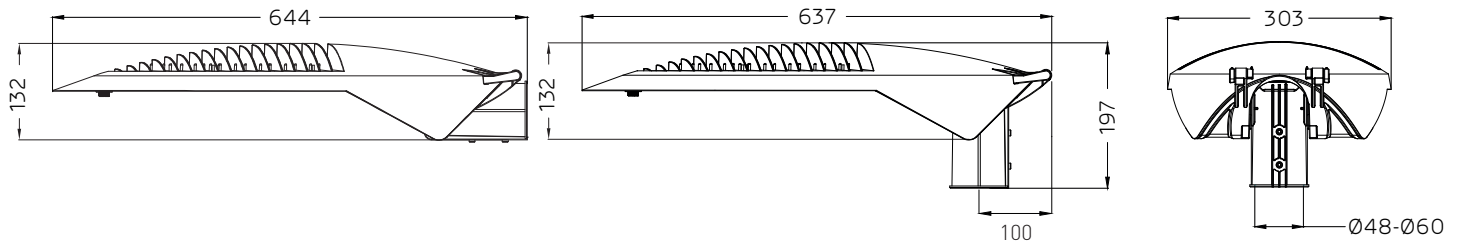
* L70/B10 at 25°C constant ambient temperature, constant full power

** Sold separately

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



Dimensions

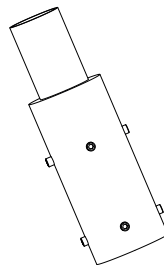


Ordering information

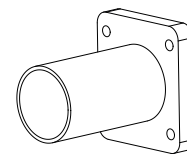
Article number	Nomenclature	Optics	Power	Lumen	Efficacy	CCT	CRI
Luci Series Ambiente 20 LED							
14489	Ambiente01-A-MB02-20LED-T-38W (5700K)	Area	38 W	3500 lm	92 lm/W	5700K	75
15149	Ambiente01-A-MB02-20LED-T-38W (4000K)	Area	38 W	3269 lm	86 lm/W	4000K	85
Luci Series Ambiente 25 LED							
14435	Ambiente01-A-MB02-25LED-T-54W (5700K)	Area	54 W	5108 lm	95 lm/W	5700K	75
15144	Ambiente01-A-MB02-25LED-T-54W (4000K)	Area	54 W	4771 lm	88 lm/W	4000K	85
Luci Series Ambiente 40 LED							
15223	Ambiente01-A-MB02-40LED-T-70W (5700K)	Area	70 W	7220 lm	103 lm/W	5700K	75

Accessories

- 14211 Pole adaptor for Luci Series Ambiente
- 14909 Wall adaptor for Luci Series Ambiente



14211 Silver
Ø 60-76 mm adapter



14909 Aluminium
Wall bracket

Compliances Luci Series Ambiente

IEC 60598-1	Luminaires - Part 1: General requirements and tests
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	Degrees of Protection Provided by Enclosures for Electrical Equipment Against External Mechanical Impacts (IK Code)