LED Area Illumination
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 140 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

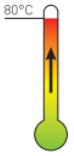
Features

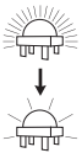
Productgroup	Ambiente
Power supply	Integrated
Input voltage	90 - 305 Vac | 127 - 431 VDC
Frequency	47 - 63 Hz
Input Power (default)	70 Watt
Lumen output (up to)	8112 lm
Efficacy (default)	114 lm/W
Colour temperature (CCT)	3000 | 4000 | 5700 K
Colour rendering index (CRI)	83+ | 73+
Colour consistency	5 Macadam Ellipses
Upward light ratio (ULR)	< 1%
LED-count	20 | 25 | 40
Optic	PMMA
Beam optics	Wide area
Housing	Diecast aluminium / tempered safety glass
Mounting	Suits straight and angled poles
Pole diameter	48 - 60 mm
Dimensions	644 x 303 x 132 mm
Adjustable angle	-5° to +10°, bended or straight poles
EOS wireless technology	No
Ingress protection	IP67
Mechanical impact resistance	IK08
Max SCx	0.0432 m²
IEC safety class	I
Power factor	0.96 typical
AC harmonics	Less than 10% THD compliant to EN55015
Inrush current	60 A 1 ms
B-16A fuse	10 pcs
C-16A fuse	14 pcs
Operating temperature	-40°C to +60°C
Rated life (L80B10)	100,000+ hours

AOP Active Overheat Protection

LIPS Luminaire Intelligent Protection System

eos Integrated EOS Technology





Automatic Temperature Reduction

RoHS COMPLIANT

IP65

EMC CE CB

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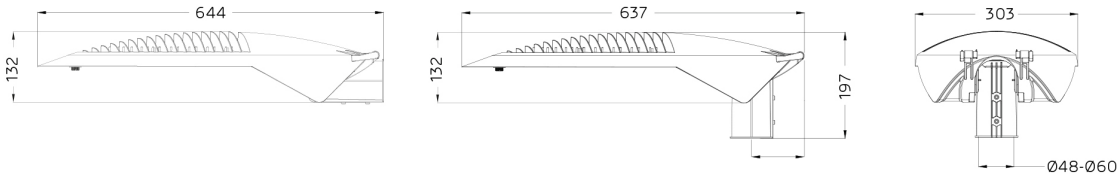
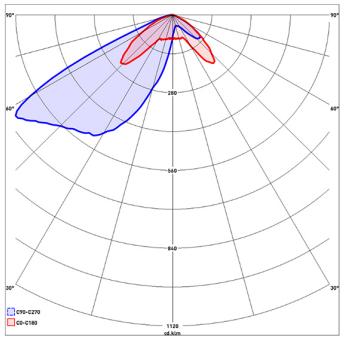
Dimensions



Optic



Ordering information

Name	SKU	Optic	Power	Lumen	Efficacy	CCT	CRI	Weight
Ambiente Area 40 LED								
Ambiente Area 40LED 70W 3000K	18605	Wide area	70 W	8112 lm	115 lm/W	3000 K	73+	7.20 kg

Accessories

15354 Ambiente. Pole adapter 76=>60mm. Galvanised steel.

19376 Ambiente. Wall bracket. 110mm-Ø60mm arm 0° angle. Steel (galvanized)

Compliances

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

All product, product specifications and data are subject to change without notice to improve reliability, function, design or otherwise. Photos and pictures are for illustration purpose only