

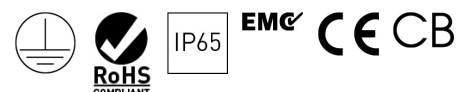
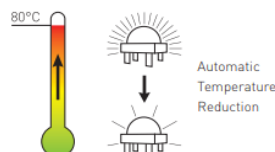
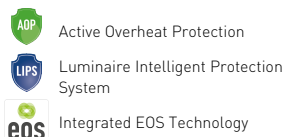


Benefits

- + Energy saving up to 70%
- + Increases visibility and comfort
- + Uses most advanced LED-technology
- + High efficient design: up to 101 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 finetuning 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)	180 Watt
Lumen output (up to)	18208 lm
Efficacy (default)	101 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	50 75
Optic	PMMA
Beam optics	Wide area
Housing	Diecast aluminium / tempered safety glass
Mounting	Suits straight and angled poles
Pole diameter	60 - 76 mm
Dimensions	864 x 375 x 178 mm
Adjustable angle	-5° to +10°, bended or straight poles
EOS wireless technology	No
Ingress protection	IP65
Mechanical impact resistance	IK08
Max SCx	0.3 m ²
IEC safety class	I
Power factor	0.96 typical
AC harmonics	Less than 10% THD compliant to EN55015
Inrush current	65A 1,2 ms
B-16A fuse	10 pcs
C-16A fuse	14 pcs
Operating temperature	-40°C to +60°C
Rated life (L80B10)	100,000+ hours



Accessories



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



19335 Ambiente XL. Wall bracket. 110mm arm 0° angle. Steel (galvanized)

Compliances

IEC 60598-1

IEC 60598-2-3 +A1:2011

IEC 62471:2008

IEC 60068-2-52

EN 50102

EN 55015: 2013

EN 61000-3-2: 2006

+A1: 2009

+A2: 2009

EN 61000-3-3: 2013

Luminaires - Part 1: General requirements

Luminaires - Part 2-3: Particular requirements – Luminaires for road and street lighting

Photobiological safety of lamps and lamp systems

Environmental tests - Salt mist

Degree of protection by enclosures for electrical equipment against external mechanical impacts (IK Code)

Emission - Electrical lighting and similar equipment

Limits for harmonic currents emissions

Limitation of voltage fluctuations and flicker