

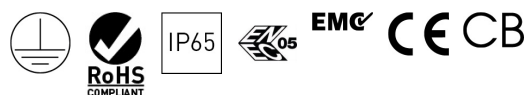
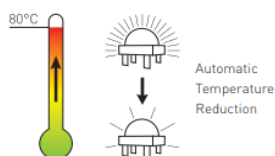
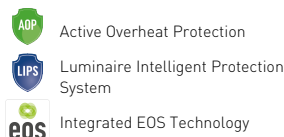


### Benefits

- + Energy saving up to 70%
- + Increases visibility and comfort
- + Uses most advanced LED-technology
- + High 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 finetuning 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

Productgroup	Ambiente
Power supply	Integrated
Input voltage	90 - 305 Vac   127 - 431 VDC
Frequency	47 - 63 Hz
Input Power (default)	22 Watt
Lumen output (up to)	2035 lm
Efficacy (default)	93 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	16
Optic	Wide Area
Beam optics	Street
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	1.2 m <sup>2</sup>
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



**Accessories**

60 - 76 adapter

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



19376      Ambiente. 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: 2014

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