



Clear short bowl (PCC)



Opaline (PCO)



Clear deep bowl (PHC)



Structured (PHS)

SMART (options)

Smart-ready® (ZD4i)	✓
Dimming	✓
Detection	✓
Moonlight technology	✓
Tunable white	✓
WIZARD telemanagement	✓

Details of the options and performance of each luminaire can be found in the ECLATEC LED solutions overview, which can be downloaded from our website: www.eclatec.com

DESCRIPTION

Product	LINK
Housing	Base, cover and arm in injected die-cast aluminium
Bowl	Four polycarbonate bowls: deep clear, deep structured, shallow clear, shallow opaline
Mechanical impact	IK 10 - 50 joules
Ingress protection	IP 66 sealing level in accordance with EN 60 529 Extruded silicone gasket Breathing system with activated carbon filter
Dimensions	Ø 390 x 630 mm
Weight	8,5kg
Windage area	0,13 m²
Electrical class	I or II
Ambient temperature	- 40°C to + 50°C
Pre-wired	pre-wired
Material assessment	Available in the PEP Product Environmental Profile sheets

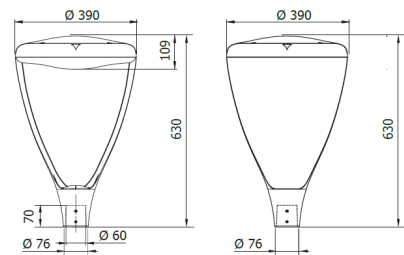
MECHANICAL INTERFACES

Top fastening for Ø 60/62 mm pole, fixed with six screws
For standard Ø 76 mm pole, C end available as an option

MAINTENANCE

Maintenance Direct access to the plate after removing the cover with 4 captive screws. Direct access to the optical source after removal of the upper part by 2 screws.

HARD WIRED



LINK vasque courte

LINK vasque haute

LED SOURCES

Sources	LINK type ORALED 1 (12 to 26 LED) BLS strips (8 to 36 LED)
Colour temperature (K)	Ambre™1800 K" (U500=1%), 2200 K (U500=6%), 2700 K (U500=10%), 3000 K (U500=11%), 4000 K (U500=17%) (others upon request)
CRI	> 70 (others upon request)
Luminaire SDCM	<4
LED lifespan	L90 > 100 000 h 3 symmetrical lenses (ECL, ECa, Ecb)
Optics and light distribution options*	7 asymmetrical lenses (ERE, ERS, ERL, LRS, LRL, LRM, ETS) 3 floodlight lenses (PFA, PSa, PAa) 2 types of backlight shield in option
Photobiology	RG1 (3000 K)

* Non exhaustive list

MAXIMUM PERFORMANCES

	LINK_3BLS12_ (36 LED)		
	Flux ^(A) at 700 mA (lm)	Power ^(B) (W)	Efficiency (lm/W)
4000 K	11975	75	160
3000 K	11642	75	155
2700 K	10644	75	142
2200 K	9647	75	129
Ambre™1800 K"	7983	75	106

(A) Output flux from the luminaire at commissioning (including thermal and optical yields compared to the flux from other sources) for given optics, maximal current and ambient temperature 25°C, as per IEC 62717 and IEC 62722 standards (B) Total power absorbed by the luminaire including all electrical equipment, as per IEC 62717 and IEC 62722 standards



CEE



IP 66

IK10

DRIVERS

Power	220 V / 240 V - 50 Hz / 60 Hz / integrated 10 kV overvoltage protection
Brand	PHILIPS Xitanium Full Prog ou INVENTRONICS OSRAM 4 DIM - Version D4i: SR, DEXAL ou TRIDONIC PRE
Power factor	90% minimum
THD	15% maximum
Current	Constant supply current adjustable up to 700mA* (in 1mA steps, within the nominal current range specified in the power supply data sheet)
Lifespan	10% failure at 100 000 hours
Control	DALI or 1-10V

* I>700mA on request

STANDARD / MARKING / CERTIFICATIONS

Compliance	CE, marking requirements : Directive 2014/35/EU, Low voltage Directive Directive 2014/130/EU Electromagnetic Compatibility Directive 2011/65/EU (RoHS) Directive 2009/125/EC Ecodesign requirements French decree 'Limitation of light pollution' December 27, 2018
	Eligibility for Energy-saving certificates C.E.E, RES-EC-103, RES-EC 104 sheets
	NF EN 13201 In accordance with the lighting calculations issued
	REACH Products conformity regularoty management of chemicals
WEEE	(Waste Electrical and Electronic Equipment) Manufacturer involvement
ECOSYSTEM	ECLATEC, adhering member
ENEC/ENEC+	ENEC certified

DarkSky compliancy



WARRANTY

See our general sales conditions on our website