



DESCRIPTION

Product name	LINK
	Models available in 3 levels
Housing	Base, cover and arm in injected die-cast aluminium
Bowl	Four polycarbonate bowls: deep clear, deep structured, shallow clear and shallow opaline
Mechanical impact protection code	IK 10 - 50 Joules
Ingress Protection	IP 66 in accordance with the standard EN 60 529 Extruded pneumatic silicone gasket Breathing system with activated carbon filter
Mounting	Top fastening for \varnothing 60/62 mm pole, fixed with six screws For standard \varnothing 76 mm pole, C end available as an option
Dimensions	\varnothing 390 x 630 mm
Weight	8,5 kg
Windage area	0,13 m ²
Electrical class	I or II
Ambient temperature	- 40°C to + 55°C

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.
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LED SOURCES

Sources	LINK - ORALED 1 type (12 to 26 LED) BLS Strips (8 to 36 LED)
Colour temperature (K)	2400 K, 2700 K, 3000 K, 4000 K (others upon request)
CRI	> 70 (others upon request)
Luminaire SDCM	<4
LED lifetime	L90 > 100 000 h
Optics and light distribution options	3 x symmetrical lenses (ECL, ECa, ECb) 7 x asymmetrical lenses (ERE, ERS, ERL, LRS, LRL, LRM, ETS) 3 x floodlight lenses (PFA, P Sa, PAa) 2 types of backlight shield (option)
Photobiology	RG1 (3000 K)

MAXIMUM PERFORMANCES (see annex for all LED modules options)

	LINK - ORALED 1 type (26 LED)			LINK - 3BLS 12 (36 LED)		
	Flux ^(A) at 700mA (lm)	Power ^(B) (W)	Efficiency (lm/W)	Flux ^(A) at 700mA (lm)	Power ^(B) (W)	Efficiency (lm/W)
4000 K	6670	56	119	9267	75	124
3000 K	6468	56	106	8986	75	120
2700 K	5862	56	105	8143	75	109
2400 K	5356	56	96	7441	75	99
2200 K	5255	56	94	7301	75	93

(A) Output flux from the luminaire at commissioning (including thermal and optical yields compared to the Flux from 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.

DRIVER

Power	230 V / 240 V - 50 Hz / 60 Hz / pSurge protection 10Kv
Brand	Philips Xitanium Full Prog or OSRAM 4 DIM - D4i option (SR and DEXAL)
Power factor	90% minimum
Total harmonic distortion	15% max
Current	Dimmable current up to 1000 mA
Lifetime	10% failure at 100 000 hours
Control	DALI or 1-10V

SMARTLIGHTING (OPTIONS)

Smart-ready®	Pre-configuration, to connect communicating systems with Sensor Ready drivers, to a base in compliance with ZHAGA Book 18. NEMA 7-pin also available
Standalone solutions	Dimming calculator from 2 to 5 slots (Dimming 5, POLEDRIVE or POLEDRIVE Bluetooth) Presence detector (Motion P) Moving sensor combined with dimming calculator (Motion P) Constant Light Output (CLO) Adjustable driver (POLEDRIVE)
Local Network	Luminaires group: detection through ZIGBEE 3.0 communication protocol (Motion COM) or pilot wires.
Telemangement	WIZARD - ECLATEC

STANDARDS / MARKING / CERTIFICATIONS

Compliance	CE marking requirements: - Directive 2014/35/EU, Low voltage Directive - Directive 2014/130/EU Electromagnetic Compatibility - Directive 2011/65/EU Restriction of Hazardous substances (RoHS) - Directive 2009/125/EC Ecodesign requirements
NF EN 13201	In accordance with the lighting calculations issued.
REACH	Products conformity regulatory management of chemicals
WEEE	(Waste Electrical and Electronic Equipment) Manufacturer involvement
ENEC / ENEC+	ENEC certified

WARRANTY

Mechanical parts	According to our general sales conditions
Electrical parts	According to our general sales conditions
Painting	According to our general sales conditions