

#### SMART (options)

Smart-ready® (Zd4i)	✓
Dimming	✓
Detection	✓
Moonlight technology	✓
Tunable white	✓
WIZARD telegestion	✓

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](http://www.eclatec.com)

#### DESCRIPTION

Product	ZELDA S3
Housing	Housing, cover and sleeve in die-cast aluminum
Bowl	Thermally tempered and screen printed glass
Mechanical impact	IK 10
Ingress protection	IP 66 sealing level in accordance with EN 60 529 Extruded silicone gasket Breathing system with activated carbon filter Cable gland
Dimensions (diam. x h)	802 x 470 x 126 mm
Weight	13 kg
Windage area	0,08 m²
Electrical class	I or II
Ambient temperature	- 40°C to + 55°C
Pre-wiring	Pre-wired

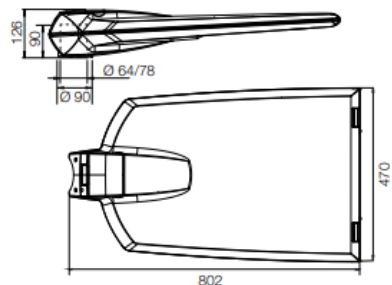
#### MAINTENANCE

Maintenance	Opening of the cover after unscrewing 2 screws
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#### MECHANICAL INTERFACES

**Top and side entry** with adjustable tilt angles. Entries Ø 60 mm, Ø 49 mm / Top Ø 76 mm. Tilt angle **Top:** 0°; +5°; +10°; +15°; +20° / **Side** 0°; -5°; -10°; -15°; -20°. Locking using 2 pressure screws

#### HARD WIRED



#### LED SOURCES

Sources	Bls strips (80 to 120 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
Optics and light distribution options*	3 symmetrical lenses (ECL, ECa, ECb) 7 asymmetrical lenses (ERE, ERS, ERL, LRS, LRL, LRM, ETS) 6 floodlight lenses (PFI, PFM, PFL, PFA, PSa, PAa) 2 crossing lenses (EPG, EPD) 2 types of backlight shield (option)
Photobiology	RG1 (3000 K)

\* Non exhaustive list

#### MAXIMUM PERFORMANCES

	ZELDA S3 - 6BLS8 + 6BLS12 (120 LED)		
	Flux <sup>(A)</sup> at 700 mA (lm)	Power <sup>(B)</sup> (W)	Efficiency (lm/W)
4000 K	39917	208	192
3000 K	38808	208	187
2700 K	35482	208	171
2200 K	32155	208	155
Ambre™1800 K"	26611	208	128

(A) Luminaire output flux at commissioning (including thermal and optical outputs relative to the source fluxes) for a given distribution and ambient temperature of 25°C in accordance with the IEC 62717 and IEC 62722 performance standards (B) Total power consumed by the luminaire including all electrical equipment, including the power supply in accordance with the IEC 62717 and IEC 62722 performance standards



B ~ ~ H ~ L

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	<b>CE, marking requirements :</b> 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
	<b>Eligibility for Energy-saving certificates</b> C.E.E, RES-EC-103, RES-EC 104 sheets
	<b>NF EN 13201</b> In accordance with the lighting calulations issued
	<b>REACH</b> Products conformity regularoty management of chemicals
<b>WEEE</b>	(Waste Electrical and Electronic Equipment) Manufacturer involvement
<b>RECYCLUM</b>	ECLATEC, adhering member
<b>ENEC/ENEC+</b>	ENEC certified

WARRANTY

See our general sales conditions on our website