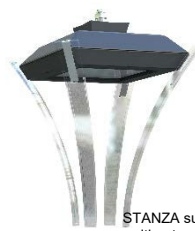




STANZA post top

STANZA suspended
without cross braceSTANZA suspended
with cross braceSTANZA suspended
with aluminum frame

SMART (options)

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	STANZA
Housing	Injection die-cast aluminum housing Arms in polycarbonate (UV treatment)
Bowl	Thermally toughened 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
Dimensions (diam. x h)	Post top: 540 x 540 x 760 Suspended: 540 x 540 x 745 mm
Weight	Suspended with/without cross brace: 16 kg Suspended with aluminum frame: 18 kg Post top: 18,5kg
Windage area	Suspended without cross brace: 0,14 m ² Suspended with cross brace: 0,15 m ² Suspended with aluminum frame: 0,15 m ² Post-top: 0,15 m ²
Electrical class	I or II
Ambient temperature	- 40°C to + 50°C
Material assessment	Available in the PEP Product Environmental Profile sheets

MECHANICAL INTERFACES

Post top: Fixation on standard pole Ø 60/62 mm . For pole Ø 76 mm top, optional spigot C. Post top mounted, fastened by 8 screws (M8)

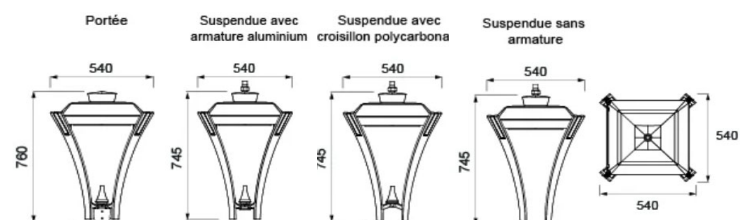
Suspended: Suspended fixation with gas threaded swivel joint Ø 27

MAINTENANCE

Maintenance

Unlocking of the cover with a flat screwdriver. Opening of the cover and resting on the safety prop. Direct access to the LED module after opening the cover. Power supplied by quick connectors. Removable module.

HARD WIRED



LED SOURCES

Sources	SOMLED (20 LED) / Barrettes BLS (12 à 48 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 (PFA, PSa, PAa, PFI, PFM, PFL) 2 types of backlight shield in option
Photobiology	RG1 (3000 K)

* Non exhaustive list

MAXIMUM PERFORMANCES

	STANZA_4BLS12 (48 LED)		
	Flux ^(A) at 700 mA (lm)	Power ^(B) (W)	Efficiency (lm/W)
4000 K	13789	102	135
3000 K	13406	102	131
2700 K	12257	102	120
2200 K	11108	102	109
Ambre/"1800 K"	9193	102	90

(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



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
Lifespan	10% failure at 100 000 hours
Control	DALI or 1-10V

* I>700mA on request

STANDARD / MARKING / CERTIFICATIONS

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

WARRANTY

See our general sales conditions on our website