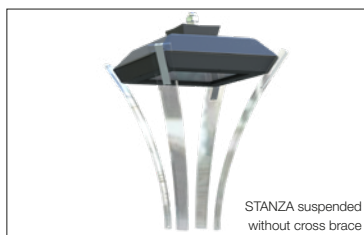
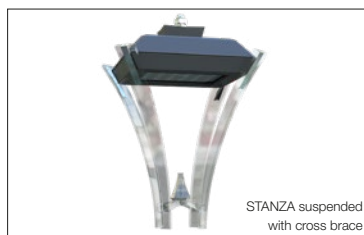
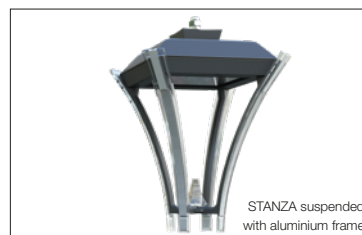




STANZA post top

STANZA suspended  
without cross braceSTANZA suspended  
with cross braceSTANZA suspended  
with aluminium frame

## DESCRIPTION

<b>Product name</b>	STANZA
<b>Body</b>	Injection die-cast aluminium body Arms in polycarbonate (UV treatment)
<b>Bowl</b>	Thermally toughened flat glass
<b>Mechanical impact protection code</b>	IK 10
<b>Waterproofing</b>	IP 66 waterproofing in accordance with the standard EN 60 529 Extruded silicone gasket - high temperature on the body and glass Breathing system with activated carbon filter
<b>Mounting</b>	<b>Post top luminaire:</b> 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) <b>Suspended luminaire:</b> Suspended fixation with gas threaded swivel joint Ø 27
<b>Dimensions</b>	Post top: 540 x 540x 760 mm Suspended: 540 x 540 x 745 mm
<b>Weight</b>	suspended with/without cross brace: 16 kg suspended with aluminium frame: 18 kg Post top: 18,5 kg
<b>Windage area</b>	suspended without cross brace: 0,14 m <sup>2</sup> suspended with cross brace: 0,15 m <sup>2</sup> suspended with aluminium frame: 0,15 m <sup>2</sup> Post top: 0,15 m <sup>2</sup>
<b>Class</b>	Classe I or II
<b>Ambient temperature</b>	- 40°C to + 40°C

## MAINTENANCE

<b>Maintenance</b>	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 supply by quick connectors. Removable module.
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## LED SOURCES

<b>Sources</b>	BLS Strips (16 to 48 LED)
<b>Colour temperature (K)</b>	2200 K, 2400 K, 2700 K, 3000 K, 4000 K (others upon request)
<b>CRI</b>	> 70 (others upon request)
<b>Luminaire SDCM</b>	<4
<b>LED lifetime</b>	L90 > 100 000h
<b>Optics and light distribution options</b>	3 x symmetrical lenses (ECL, ECa, ECb) 7 x asymmetrical lenses (ERE, ERS, ERL, LRS, LRL, LRM, ETS) 6 x floodlight lenses (PFI, PFM, PFL, PFA, PSa, PAa) 2 x crossing lenses (EPG, EPD) 2 types of backlight shield (option)
<b>Photobiology</b>	RG1 (3000 K)

## PERFORMANCES

	STANZA - 4BLS 12 (48 LED)		
	Flux <sup>(A)</sup> at 700mA (lm)	Power <sup>(B)</sup> (W)	Efficiency (lm/W)
4000 K	11392	102	111
3000 K	11047	102	108
2700 K	10012	102	98
2400 K	9148	102	90
2200 K	8971	102	88

(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. This information may be modified, especially regarding LED ongoing evolution. Non Contractual Document.

## DRIVER

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

## SMARTLIGHTING (OPTIONS)

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

## STANDARDS / MARKING / CERTIFICATIONS

<b>Compliance</b>	<b>CE marking requirements:</b> - 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
<b>NF EN 13201</b>	In accordance with the lighting calculations issued.
<b>REACH</b>	Products conformity regulatory management of chemicals
<b>WEEE</b>	(Waste Electrical and Electronic Equipment) Manufacturer involvement

## WARRANTY

According to our general sales conditions

<b>Mechanical parts</b>	12 years
<b>Electrical parts</b>	5 years : 4300 hours by year
<b>Painting</b>	5 years