



# STANZA

Luminaire design: Christophe Canadell

**STANZA** was born of a desire to rejuvenate, but without betraying, the silhouette of the 4-sided luminaires of yesteryear.

The happy union of the materials gives this luminaire a magic touch that will reveal the charms and secrets of the old cities. And in more modern settings, **STANZA** hints at the mystery of a city that is familiar and welcoming yet also forward-looking.

**STANZA** is available in both top-mounted and suspended configurations, and there are several variants. In its LED version, it comes with a SOMLED 1 module or BLS type LED strips.



BLS STRIPS



SOMLED 1 MODULE





Stanza Festone



Stanza



Stanza Festone





STANZA



## APPLICATIONS

- Mounting: Post top or suspended
- Recommended heights: 4 to 8 m
- Urban streets, pedestrians, cycle paths, squares

## DESCRIPTION

- Injection die-cast aluminium body
- Arms in polycarbonate (UV treatment)
- Thermally toughened flat glass
- According to the version, injected aluminium arms and carrying structure
- Polyester powder coating, any colour available
- IP66
- IK10
- Luminaire pre-wired in the factory (6 m) (post top version only)
- Class I or II
- SOMLED 1 module or BLS STRIPS
- Colour temperature: 4000 K and 3000 K
- Luminaire eligible for Energy Saving Certificates

## CITIZEN REFERENCE POINTS

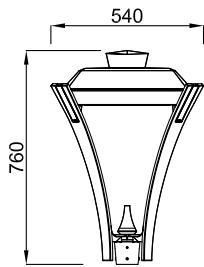
- Materials used: Aluminium 68%, Plastic 12%, Steel 9%, Glass 7%, Other 4%
- Complies with the RoHS directive
- ULR < 1%
- High recyclability rate

## WATERPROOFING

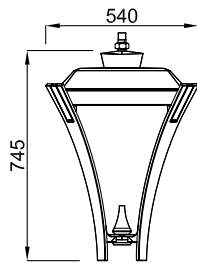
- IP66 waterproofing in accordance with the standard EN 60 529
- Extruded silicone gasket - high temperature on the body and glass
- Breathing system with activated carbon filter

## MECHANICAL INTERFACES

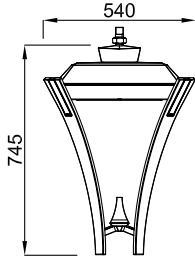
- Post top luminaire:  
Fixation on standard pole  $\varnothing$  60/62mm  
For pole  $\varnothing$  76 mm top, optional spigot C (see page 246)  
Post top mounted, fastened by 8 screws (M8)
- Suspended luminaire:  
Suspended fixation with gas threaded swivel joint  $\varnothing$  27 (see page 246 - H)



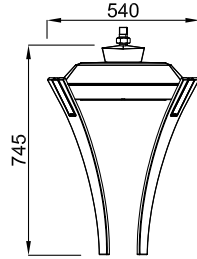
Post top with aluminium frame



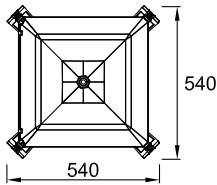
Suspended with aluminium frame



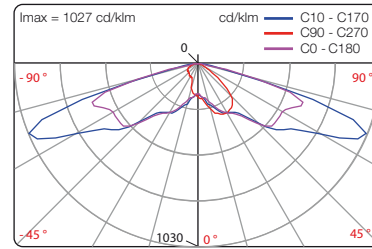
Suspended with polycarbonate cross brace



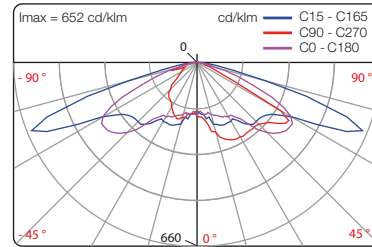
Suspended without cross brace



SOMLED 1 - ERS (post top version)



SOMLED 1 - ERL (post top version)



KEY POINTS

		STANZA
<b>Applications</b>		Urban streets, pedestrians, cycle paths, squares
<b>Recommended heights</b>		4 to 10 m
<b>Mounting</b>		Post top or suspended
<b>Dimensions</b>	<b>Length</b>	540 mm
	<b>width</b>	540 mm
	<b>height</b>	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>Sources</b>		<b>SOMLED 1 BLS STRIPS</b>
<b>Optics and light distribution options</b>		SOMLED 1 : ECL, ERS, ERL BLS STRIPS : ECa, ERS, ERL, LRL, LRS
<b>OPTIONS</b>	<b>POLEDRIVE</b> (set in the bottom of the pole)	○
	<b>Dimming 5</b> (preset)	○
	<b>Motion</b> (setting on site)	○
	<b>Motion P</b> (set in the bottom of the pole)	○
	<b>Motion DALI</b> (set in the bottom of the pole)	-
	<b>Motion 5</b> (preset)	○
	<b>DALI</b> (preset)	○
	<b>FC</b> (preset)	Compatible with standard version or DALI option

Glossary:

● Standard ○ Option - Not available

**E/L/P:** Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circulation/Path/Beam/Pedestrian walkway, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetric/Right/Left, **POLEDRIVE:** preset at the bottom of the pole / night dimming calculator with 2 configurable thresholds, set in the bottom of the pole, **Dimming 5:** night dimming calculator with 5 configurable thresholds, **Motion:** moving sensor, **Motion P:** Configurable offset presence detector at the foot of the pole, **Motion DALI:** Detector integrated to the luminaire, adjustable at pole base, **Motion 5:** Motion sensor and dimming calculator, **Motion COM:** Wireless detection and communication, **DALI:** compatible with the DALI protocol, **FC:** Compensated flux

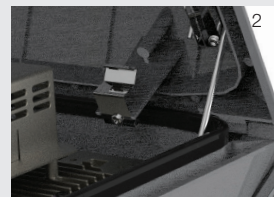
MAINTENANCE

Opening and closing

Unlocking of the cover with a flat screwdriver. {1}  
Opening of the cover and resting on the safety prop. {2}

Source maintenance

Direct access to the SOMLED 1 module after opening the cover. {3}  
Power supply by quick connectors. Removable module.





*LED Luminaires*

Modern Streetfurniture

Waste bins

**Bollards Light**

**tree grill**

Bollards

Classic poles cast iron

Steel poles

MODERN POLES CAST IRON

Defence bollards

Drinkwater fountain

**SEATING**

TRAMWAY POLES

Modern LED luminaires

Classic luminaires

Classic street furniture

**Ghm**

Rue Antoine Durenne  
52220 Sommevoire  
France  
Tel nr. 0033 3 25 55 23 03

**ECLATEC**

41 rue Lafayette  
54320 Maxeville  
France  
Tel nr. 0033 3 83 39 38 28

Export internet : [www.ghm-eclatec.com](http://www.ghm-eclatec.com)

Email export: [info@ghm-eclatec.com](mailto:info@ghm-eclatec.com)