

Standard color
Dark black RAL 9005



SOPHIA

LUMINAIRE'S SPECIFICATIONS



Luminaire made of stainless steel, copper or brass **

IP68 vent

Luminaire's body

Model	Width	Height	Aerodynamic coefficient (C _x S)		Weight
Sophia 638	380 mm	800 mm	Optical unit	0.140 m ²	10 kg
			Flat glass	0.090 m ²	
Sophia 642	420 mm	840 mm	Optical unit	0.170 m ²	10.2 kg
			Flat glass	0.100 m ²	

PROTECTION FINISH
Standard: Transparent
Option: Diffuse white or frosted

FIXING
Top mounted: on 3/4" BSPT male on cast aluminium base
Suspended: 3/4" BSPT male

Options

- Zhaga socket or Nema socket.

Base



Optical unit & control gear

8 to 64 LED module - From 1000 to 18400 lm (see EVO2 attached data sheet for details on power, light intensities and available photometries). Integrated smart driver (control, automatic adjustment, CLO, graduation via voltage variation or DALI). ULR <1% (LED) (ULR: Upward Light Ratio).

Materials	ME (ME Resist on request) or tempered glass
Electric class	I and II
Protection shape	Standard: 4-sided optical unit Option: Flat glass
Protection index	IP66
Shock resistance	IK08 IK10 (on request)

Operating temperature: -40°C to +35°C (up to +50° under conditions).

*Regulation specific to France: Decree of 27/12/2018 relating to the prevention, reduction and limitation of light nuisance: product configuration to be defined according to the nature of the project.

**If brass or copper is chosen for the top mounted version, the cage will be made of painted stainless steel in a similar color. Please note that there may be a slight difference in finish between the "raw" material and the painted lower part.

