

DESCRIPTION

Compliance

- In compliance with EN 60598-1; EN 60598-2-3; EN 62031;
- EN 55015 EMC; EN 61547 EMC; EN 62471



Dimensions - Area - Weight

Height	Width	Length	Diameter	Area exposed to wind (S)	Weight
730 mm			470 mm	0.216 m ²	10.5Kg

Electrical characteristics

Voltage	Frequency	IP Rating	Ins. Class	Cos φ	Operative Temp.
AC240V	50Hz	66	CL I	>0.9	-35°C...+50°C

Connection

- Suitable for suspended mounting.
- Thread tube G3/4" (ISO 228/1 BSP/G).

Materials

- Die-cast aluminium (UNI EN 1706).
- Acrylic frosted transparent screen.
- Stainless steel fasteners.

Structure - Main components

- Upper frame with circular shaped plant, hinged to the lower frame, equipped of a threaded tube G 3/4" for suspended mounting.
- Bottom tilting frame composed by a ring, three curved uprights combined with a central flange and a decorative pineapple.
- Screen in a single piece made in acrylic (PMMA) frosted transparent.
- Shock resistance: IK06 (EN 62262).
- IP rating mentioned is of Optical Compartment

Electrical auxiliaries

- Electronic power supply for LED module.
- Terminals for wires with a max. section of 2.5 mm².

Operations and maintenance

- To opening the light fixture and access to wiring and optic compartment unscrew two screws on the upper frame and rotate the bottom frame.
- Separate electronic driver from LED module, individually replaceable.
- During installation, follow the instructions for the correct orientation on the support.
- Periodic maintenance for the external cleaning of the structure and the screens from dust and smog (the operations must be performed with the line power off and with luminaire cold).

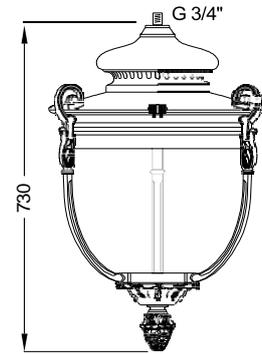
Powder Coating

- Standard color is dark gray, type Neri.

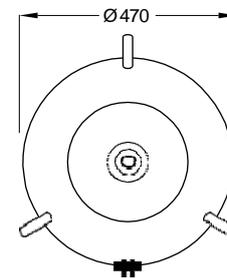
Code construction

- To create the complete code of the configuration, insert sequential parts of the code on the configuration of the optics (XX), LED modules (YYY) and functions of the power supply (ZZ). Example: JSN500L02 1P4 02

DRAWINGS AND TECHNICAL INFORMATIONS



Front view



Plan view



DESCRIPTION

Optics

Asymmetrical Optics for Roadside Installation

- Wide range of optical lighting distributions (on request).
- Refractive lens in PMMA/PC
- Minimum height installation: 2.5m.

CCT - 3000K/4000K

LED Module

lm	W	lm/W
2500	21	120
3500	28	120
4500	38	120
6000	50	120

The energetic values in the table are referred to the LED + Power supply.

- Colour Rendering Index: > 70
- Other CCT's & CRI's available on demand.
- Projected LED Lifetime >100,000hours @Ts 85°C

Driver

Driver functions

Electronic Power Supply

*Dimmable Power Supplies available on request

PHOTOMETRIC CURVE

