

## DESCRIPTION

### Compliance

-Incompliancewith IEC 60598-1; IEC 60598-2-3; IEC 62031; IEC/TR 62778.

### Dimensions - Area - Weight

Height	Width	Length	Area exposed to wind (S)	Weight
650 mm	325 mm	325 mm	0.065 m <sup>2</sup>	5.5 Kgs.

### Fixing

- Suitable for suspended mounting.
- Connection with threaded tube male G 3/4" (UNI 338 - ISO 228/1 BSP/G).

### Materials

- Die-cast aluminium (UNI EN 1706).
- PMMA Frosted basket screen (GHIT - IK06)
- Stainless steel fasteners.

### Powder Coating

- Standard color is Neri Grey.

### Structure - Main components

- Upper square frame made in die-cast aluminum, for access to the wiring compartment.
- Tilting bottom frame made in die-cast aluminum with four-armed bracket and a decorative element.

### Electrical characteristics

Voltage	Frequency	IP Rating	Ins. class	Cos φ	Oper. Temp.
240V	50Hz	IP66	CLI	> 0.9	-30°C...+50°C

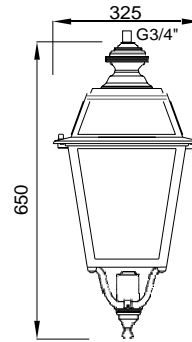
IP rating is mentioned of optical compartment

- Electronic power supply for LED module.
- Protected against short circuit, over-temperature and over-voltages.
- Terminals for wires with a max. section of 2,5 mm<sup>2</sup>.

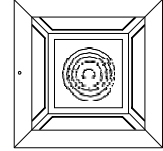
### Operations and maintenance

- To access the optical and wiring compartment, unscrew a screw on upper frame and rotate it.
- 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 lens screens from dust and smog (the operations must be performed with the line power off and with luminaire cold).

## 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

