

# NERI

## Light 804 C

Connection: Suspended  
Source: LED Performance

Technical sheet  
Measures in mm

### 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
650 mm	325 mm	325 mm		0.102 m <sup>2</sup>	5Kg

#### Electrical characteristics

Voltage	Frequency	IP. Rating	CL I	P.F	Operat.Temp.
AC 240V	50/60 Hz	66	0	>0.9	-30°C...+50°C

#### Connection

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

#### Materials

- Die-cast and extruded aluminium (UNI EN 1706).
- Stainless steel fasteners.

#### Structure - Main components

- Upper frame with square shaped plant, hinged to the lower frame, equipped of a threaded tube G 3/4" for suspended mounting.
- Tilting bottom frame composed of a square element, four arms in extruded aluminum and a flange in die-cast aluminum with a cover and decorative element.
- Silicone gasket between the upper and lower frames.

#### Electrical auxiliaries

- electronic power supply for LED module.
- Terminals for wires with a max. section of 2,5 mm<sup>2</sup>.

#### Operations and maintenance

- To opening the light fixture and access to wiring and optic compartment unscrew a screw 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).

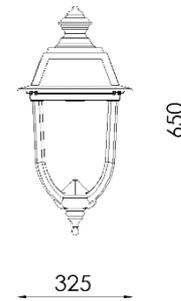
#### Powder Coating

- Standard color is dark gray, type Neri.

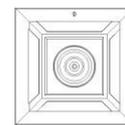
#### Code construction

- 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: SN804L02 3C3 02
- Class I of insulation (in this case the product code is to be requested).

### DRAWINGS AND TECHNICAL INFORMATIONS



Side



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

