

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
586 mm	325 mm	325 mm		0.102 m ²	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 upright mounting.
- Flange with a hole diam. 28 mm, on bottom frame.

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.
- Tilting bottom frame composed of a square element, four arms in extruded aluminum and a flange in with a hole diam. 28 mm.
- 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 mm².

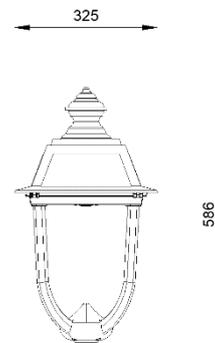
Operations and maintenance

- 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 Neri Grey

DRAWINGS AND TECHNICAL INFORMATIONS



Side



Plan view



NERI LED Module

Technical sheet

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

