NERI

Light 21 C

Connection: Suspended
Source: LED

Technical sheet
Measures in mm

DESCRIPTION

IMAGE

Compliance
- In compliance with EN 60598-1; EN 60598-2-3;

Electrical characteristics

Voltage	Frequency	IP Rating	CL II⧈	CL I⏚	Cos φ	Oper. Temp.
AC240V	50 Hz	IP 65	●	○	> 0.9	-30°C...+50°C

Connection
- Thread coupling G 3/4" (ISO 228/1 BSP/G).
- Suitable for suspended installation

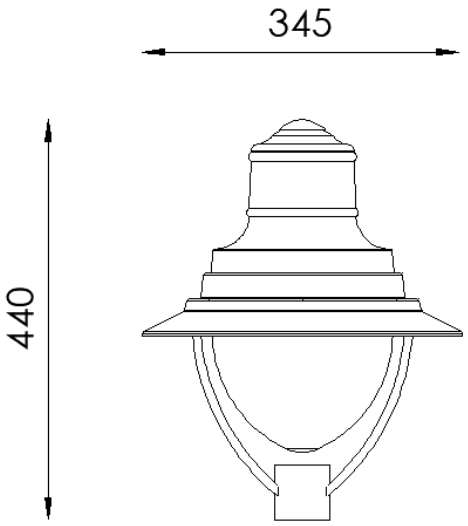
Materials
- Spun Aluminium.
- Transparent Drop screen (PMMA) IK 06
- Stainless steel fasteners.

Structure - Main components
- Entire body made of Spun Aluminium
- Drop shaped screen in polymethylmethacrylate (PMMA),transparent made in single piece using injection moulding process.
- Wiring plate easily removable.
- Gasket between the upper and bottom frames.

Electrical auxiliaries
- Electronic Power Supply for LED, which offers Protection against Short Circuit, Over- Voltage & Over- Current, with in-built surge protection.
- Terminals for wires with a max. section of 2.5 mm^2.

Operations and maintenance
- Separate electronic driver 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.



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.
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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