

NERI

Nova
Cod. **SNN03L**

Fixing: Suspended
Source: LED

Technical sheet
Measures in mm

DESCRIPTION

Compliance



- In compliance with EN62031, EN62778, EN62717, EN61347-1, EN61347-2-13, EN62384.

Mechanical information

Height	Dia.	Length	Weight	IP	IK	Area (S)
400 mm	375mm	-	10.5Kg.	66	08	→ 0.07 m ² - ∏ 0,11 m ²

Electrical characteristics

Voltage	Frequency	Cos φ	Class of Insulation	Operative Temp.
AC240V	50-60Hz	> 0.9	CL I	-35 °C / +50 °C

Fixing

- Only suitable for suspended mounting.
- Threaded connection G 3/4".

Materials

- Die-cast aluminium (UNI EN 1706).
- Extra clear transparent tempered flat glass.
- Polycarbonate (PC).
- Stainless steel fasteners.

Structure - Main components

- Bell top frame
- Lower skirt frame, hinged opening for access to the auxiliary and optical compartment.
- White PC internal reflector.
- Protective screen in clear tempered glass.
- Dedicated compartment to house any additional voltage arresters or remote control systems.

Electrical auxiliaries

- Electronic power supply with short-circuit, over-temperature and overvoltage protection
- Terminal board for cables with max. section 2.5mm².
- Power cable entry with PG16 cable gland (Ø 10-14mm).

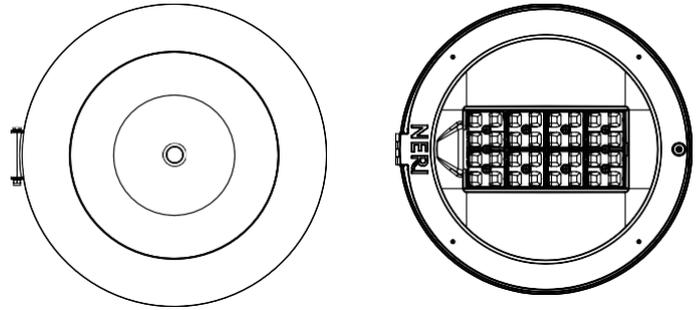
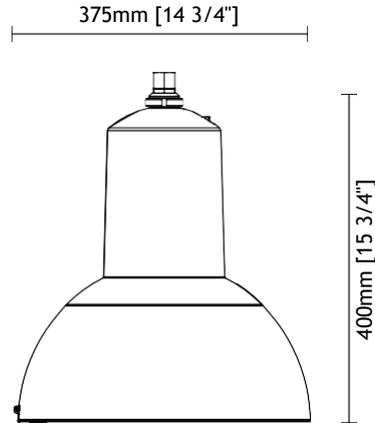
Operations - Maintenance

- Periodic maintenance for external cleaning of the structure and screen from dust and smog and to control the clamping to the support.
- It is the installer's responsibility to ensure correct installation and electrical connection in compliance with the applicable standards in force.

Finish

- Upper frame: standard colour Black Grey.
- Lower frame: matt white RAL 9010.
- Powder coating

DRAWINGS AND TECHNICAL INFORMATIONS



DESCRIPTION

Optics

Asymmetrical Optics for Road Side 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	29	120
4500	38	120
6000	50	120
7200	60	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

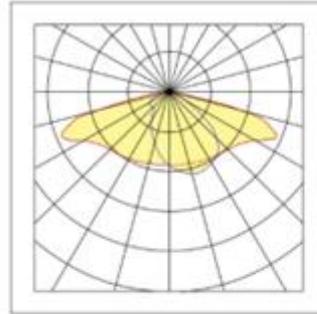
Electronic Power Supply

*Dimmable Power Supplies available on request

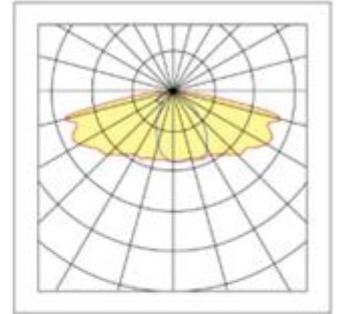
PHOTOMETRIC CURVES

Lighting distribution

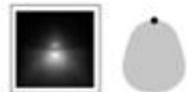
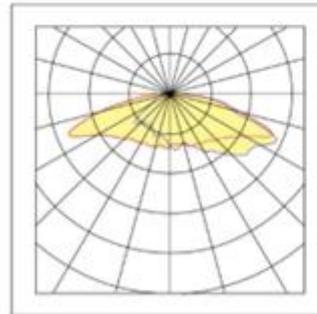
Type II



Type III



Type IV



Type V

