

# NERI

Light Sugar  
Code: **JMN030L**xxyyyzz

Source: LED  
Category: Performance  
Mounting: side entry

Technical sheet  
Measures in mm

## DESCRIPTION

### Compliance

-In compliance with IEC 60598-1;IEC 60598-2-3;IEC 62031;IEC/TR 62778.

### Dimensions - Area - Weight

Height	Width	Length	Diameter	Area exposed to wind (S)	Weight
120 mm	325 mm	325 mm	-	0.043m <sup>2</sup>	5.5 Kg

### Mounting

- Connection to pole using rectangular pipe.
- Suitable for lateral installation.

### Materials

- Aluminum.
- Steel
- Stainless steelfasteners.

### Powder Coating

Standard color is dark gray, type Neri.

### Structure - Main components

- Wiring plate easily removable.

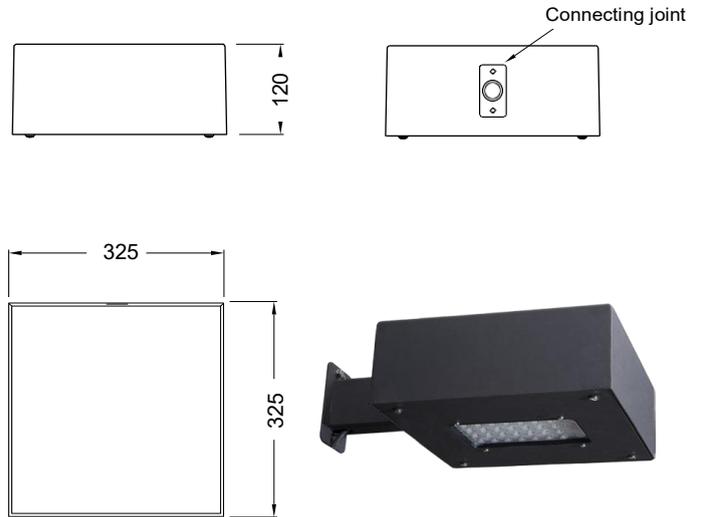
### Electrical characteristics

Voltage	Frequency	IP- Rating	Insulation class	Cos $\phi$	Operative Temp.
AC240V	50Hz	IP65	CL I	> 0.9	-30°C...+50°C

### Operations and maintenance

- To access the optical and wiring compartment, loosen the four knobs on the screen and rotate it.
- 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).

## DRAWINGS AND TECHNICAL INFORMATIONS



# NERI

Refitting kit  
Cod.RNC20TXXYYYZZ

Optics: I - II - III - IV - V  
Screen: Transparent

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	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

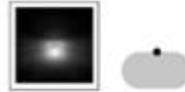
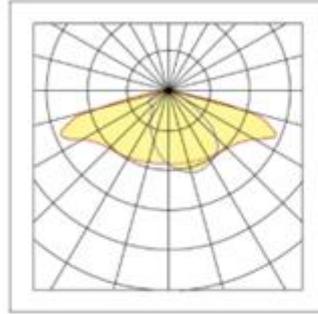
Electronic Power Supply

\*Dimmable Power Supplies available on request

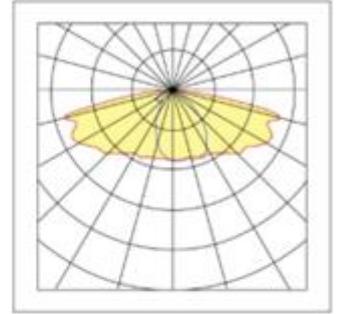
## PHOTOMETRIC CURVES

### Lighting distribution

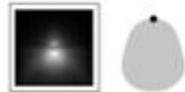
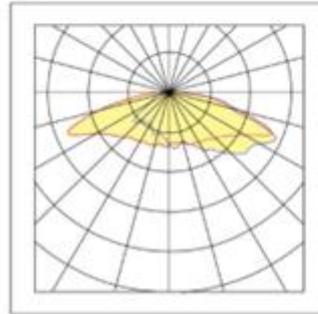
Type II



Type III



Type IV



Type V

