

## 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	Area exposed to wind (S)	Weight
102mm	200 mm	548 mm	0.055 m <sup>2</sup>	7.5 Kgs.

### Electrical characteristics

Voltage	Frequency	IP Rating	Insulation class	Cos φ	Operative Temp.
AC240V	50Hz	65	CL I	> 0.9	-35°C...+50°C

### Connection

- Suitable for side mounting on rectangular pipe.
- Fixing by two stainless steel screws.

### Materials

- Steel,
- Aluminium
- Screen made in tempered transparent flat glass.
- Stainless steel fasteners.

### Structure - Main components

- Upper Box section made of steel.
- Lower plate made of Aluminium
- Silicone gasket between the lower frame and cover.
- Shield in clear tempered glass with impact resistance IK 08 (EN 62262).

### Electrical auxiliaries

- Electronic power supply for LED module.
- Terminals for wires with a max. section of 2.5 mm<sup>2</sup>.
- Input power cable with cable gland .
- Plate wiring with appropriate space for auxiliary devices of remote management.

### Operations and maintenance

- Opening-closing by means of four screws on the bottom, equipped with a security rope between body & frame which prevents accidental fall of frame.
- Removable wiring plate with the use of tools.
- 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 at least once a year).

### Code construction

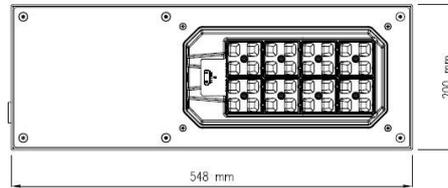
- To create the complete code of the configuration, insert sequential parts of the code on the configuration of the optics (XX) , LED modules (YYY) and functions of the power supply (ZZ). Example: **JMNSURL 20 1E2 02**

### Finish

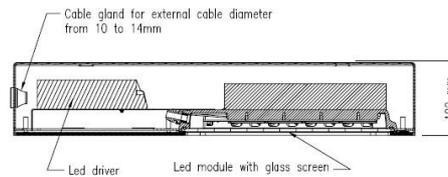
- Powder coating, color Neri Grey.

## DRAWINGS AND TECHNICAL INFORMATIONS

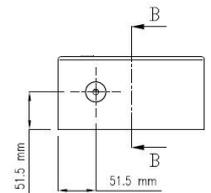
LOWER VIEW



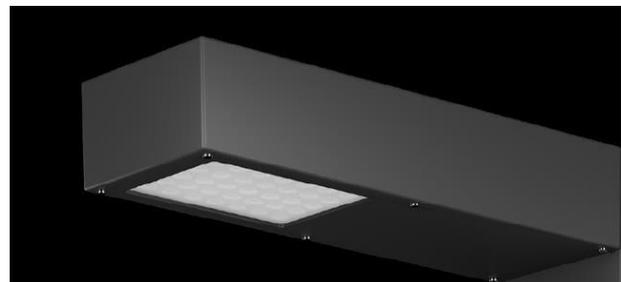
SIDE SECTION



BACK VIEW



TOP VIEW



**DESCRIPTION**

**Optics**

Lighting distribution
Asymmetrical for Roadways – Side road installation
*More Optics Available on Request
- Refractive lens in PC.

**Luminous flux**

3000K/4000k			
lm	W	lm/W	Size
2500	21	120	Size 1
3500	30	120	Size 1
4500	38	120	Size 1
6000	50	120	Size 1
7500	63	120	Size 2
9000	75	120	Size 2
10800	90	120	Size 2

- \*Other Colour temperatures available on request.
- Integrated heat sink in cast aluminium on external frame.
- Colour Rendering Index  $\geq 70$
- Estimated Lifetime->100,000hours @L70

**Driver**

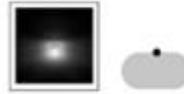
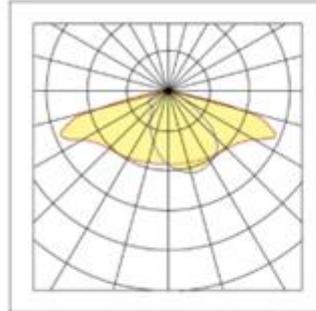
Driver functions
Standard Electronic Power supply

\*Dimmable Electronic Power Supply Available On Request.

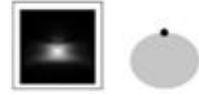
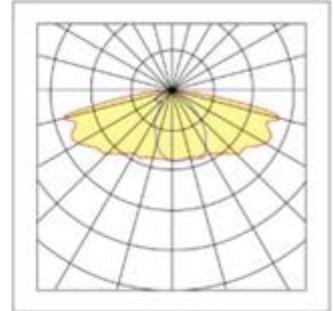
**PHOTOMETRIC CURVES**

**Lighting distribution**

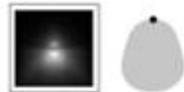
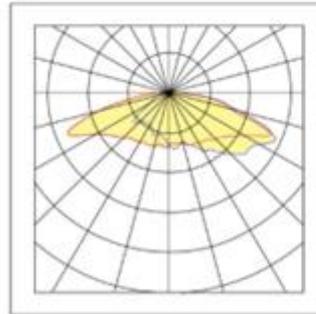
Type II



Type III



Type IV



Type V

