

# NERI

Lyra Cod.  
PN112

Fixing: Post-top  
Source: LED-P

Technical sheet

## DESCRIPTION

### Compliance

- In compliance with EN 60598-1, EN 60598-2-3, EN 62031, EN 61347, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547.



### Dimensions - Area - Weight

| Height | Dia.   | Length | Weight | IP | IK | Area exposed to wind |
|--------|--------|--------|--------|----|----|----------------------|
| 500mm  | Ø420mm | -      | 8Kgs.  | 66 | 08 | 0.08m <sup>2</sup>   |

### Electrical characteristics

| Voltage | Frequency | Cos φ | Isolation class | Operative Temp. |
|---------|-----------|-------|-----------------|-----------------|
| AC 240V | 50Hz      | >0.9  | CL I            | -35°C / +50°C   |

### Connection

- Post top mounting on tubes Ø 60mm, flush on Ø 76 tube.

### Materials

- Die-cast aluminum (UNI EN 1706).
- Prismatic Flat tempered glass.
- Stainless steel fasteners.

### Structure - Main components

- Upper part in die cast aluminium can be opened through screws.
- Lower part is also in die cast aluminium.
- Gasket in silicone between the upper frame and lower frame.
- Screen in Prismatic Flat Tempered glass.

### Electrical auxiliaries

- Electronic Power Supply

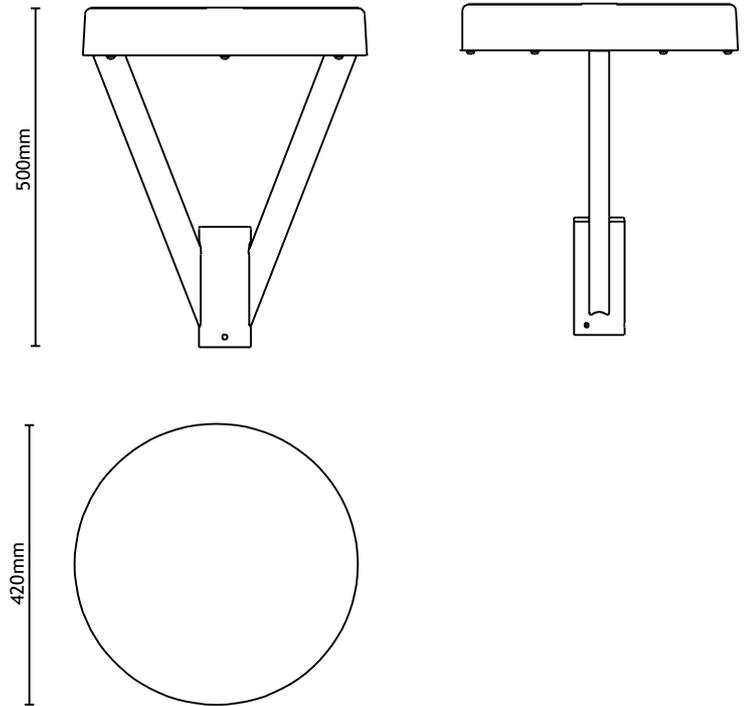
### Operational - Maintenance

- Wiring with fully replaceable parts (LED Module, Driver).
- It is responsibility of the installer the correct installation and electric connection in accordance with applicable regulations.

### Powder Coating

- Standard color: Neri Grey.

## DRAWINGS



## DESCRIPTION

| Lighting distribution | Glass     | LOR  |
|-----------------------|-----------|------|
| Type II NLG 20        | Prismatic | 100% |
| Type II (NLG 21)      | Prismatic | 100% |
| Type III (NLG 22)     | Prismatic | 100% |
| Type IV (NLG 24)      | Prismatic | 100% |
| Type V (NLG 30)       | Prismatic | 100% |

- Refractive modular lens 2x2 in PMMA.
- Minimum installation height: 3m.
- Max installation height: 8m.

## Luminous flux

| 3000/4000K |       | System |  |
|------------|-------|--------|--|
| Cod. YYY   | lm    | W      |  |
| 110/310    | 2500  | 18     |  |
| 111/311    | 3500  | 26     |  |
| 112/312    | 4600  | 36     |  |
| 113/313    | 6000  | 47     |  |
| 114/314    | 7500  | 61     |  |
| 115/315    | 9000  | 73     |  |
| 116/316    | 10500 | 85     |  |

More CCT's & CRI's available on request

- \* The energetic values in the table are referred to the complete system.
- Power LEDs module on printed circuit board with metal core plate.
- Heat sink integrated in the upper frame.
- Lifetime (EN 62722-2-1, LM80 data): 100,000hours @ Ts:85°C.
- Colour Rendering Index: Ra > 70.
- Photobiological risk (IEC/TR 62778): class RG1 to class RG2 at 255cm from source.
- Photobiological risk (EN62471): class RG0.

## Driver

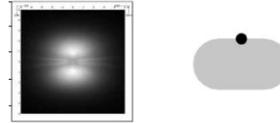
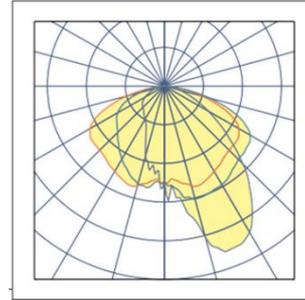
### Cod. ZZ Driver functions

02 Standard Electronic Power Supply

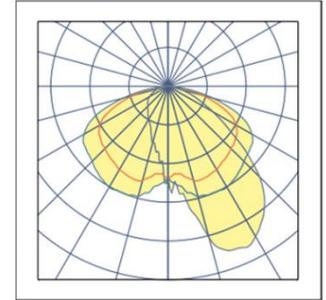
- \* Dimmable electronic power supplies available on demand.

## PHOTOMETRIC CURVES

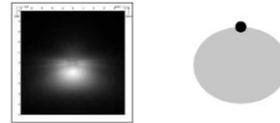
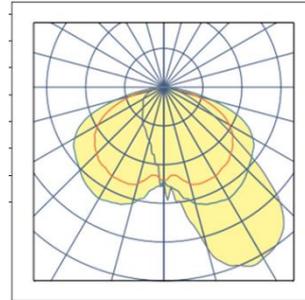
Type II (NLG 20)



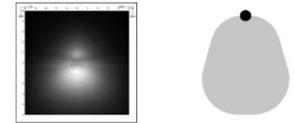
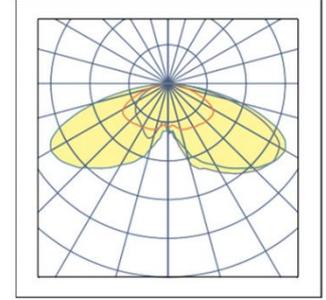
Type II (NLG 21)



Type III (NLG 22)



Type IV (NLG 24)



Type V (NLG 30)

