

DESCRIPTION

Compliance

-IncompliancewithIEC 60598-1;IEC 60598-2-3;IEC 62031;IEC/TR 62778.

Dimensions - Area - Weight

| Height | Width | Length | IP Rating | Diameter | Area exposed to wind | Weight |
|--------|-------|--------|-----------|----------|----------------------|---------|
| 300 mm | - | - | IP 65 | 450 mm | 0.10m ² | 12.0 Kg |

Mounting

- Equipped with a hole Ø 28mm for side mounting with a threaded tube G3/4".
- Suitable for suspended / lateral installation.

Materials

- Cast aluminium (UNI EN 1706).
- Stainless steel fasteners.

Powder Coating

Standard color is dark gray, type Neri.

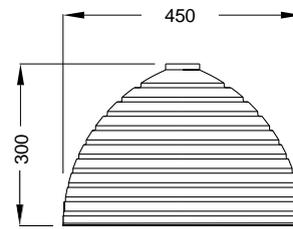
Structure - Main components

- Upper frame made in cast aluminum with threaded coupling G 3/4" for fixing and cable-gland inside.
- Bottom frame tilting, composed by a ring in cast aluminum.
- Wiring plateeasily removable.
- Gasket between the upper and bottom frames.

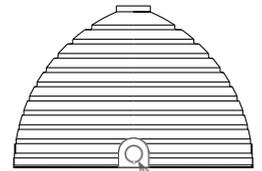
Operations and maintenance

- To access the optical and wiring compartment, unscrew the screw on lower frame and rotate it.
- Separate electronic driver from LED module, 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).

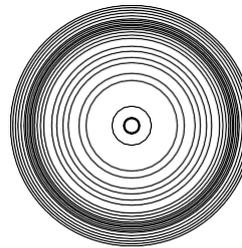
DRAWINGS AND TECHNICAL INFORMATIONS



Front view



Lateral connection - Ø 28 mm



Plan view



NERI

Refitting kit
Cod.RNC20TXXYYYZZ

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

Technical sheet

DESCRIPTION

Optic

| Cod. XX | Lighting distribution | Distribution type | LOR | ULOR |
|---------|-----------------------|-------------------|------|------|
| 20 | Type II - A | Asymmetric | 100% | 0% |
| 21 | Type III - A | Asymmetric | 100% | 0% |
| 24 | Type IV - A | Asymmetric | 100% | 0% |
| 28 | Type I - A | Road Centre | 100% | 0% |
| 30 | Type V - A | Rotosymmetric | 100% | 0% |

- Modular (2 X 2) refractive lens in PMMA.
- Wide range of optical lighting distributions (on request).

3000/4000K

| Cod. YYY | lm | W |
|----------|------|----|
| 110/310 | 2500 | 20 |
| 111/311 | 3500 | 28 |
| 112/312 | 4500 | 36 |
| 113/313 | 6000 | 48 |
| 114/314 | 7500 | 60 |

- Life time specification for gradual light output degradation (LM80 data) 100000h

Driver

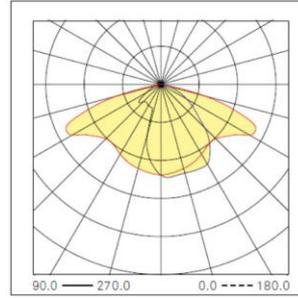
Cod. ZZ Driver functions

02 Standard Electronic Power Supply

POLAR DIAGRAMS

Type II - A

Luminous intensity class G*4



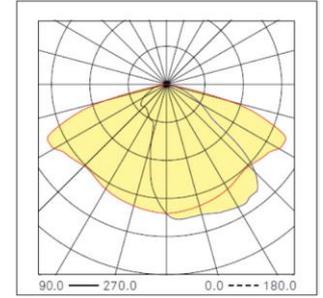
Flux code CIE

N.1 N.2 N.3 N.4 N.5
41 74 96 100 100



Type III - A

Luminous intensity class G*3



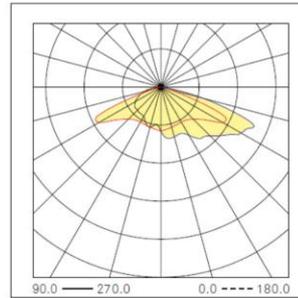
Flux code CIE

N.1 N.2 N.3 N.4 N.5
41 75 97 100 100



Type IV - A

Luminous intensity class G*2



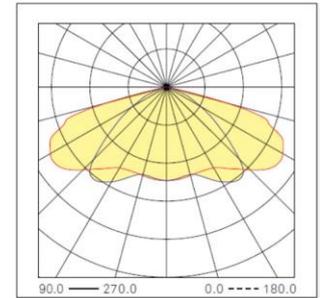
Flux code CIE

N.1 N.2 N.3 N.4 N.5
27 59 93 100 100



Type I - A

Luminous intensity class G*6



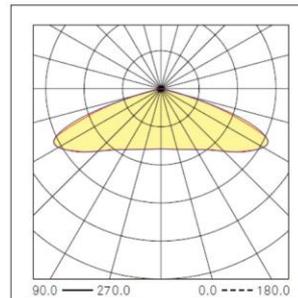
Flux code CIE

N.1 N.2 N.3 N.4 N.5
38 78 98 100 100



Type V - A

Luminous intensity class G*4



Flux code CIE

N.1 N.2 N.3 N.4 N.5
23 57 95 100 100

