

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
70mm	Ø420mm	-	8Kgs.	66	08	0.08m ²

Electrical characteristics

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

Connection

- Suitable for side mounting.

Materials

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

Structure - Main components

- Circular part in die cast aluminium can be opened through screws.
- Side mounting bracket in steel.
- Gasket in silicone between the frame and screen.
- Prismatic Tempered glass.

Electrical auxiliaries

- Electronic power supply
- Terminals for wires with a max. section of 2,5 mm².

Operational - Maintenance

- Wiring with fully replaceable parts (Module, LED, 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

Optic

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	4500	35
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

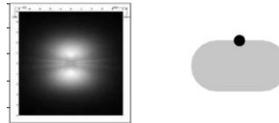
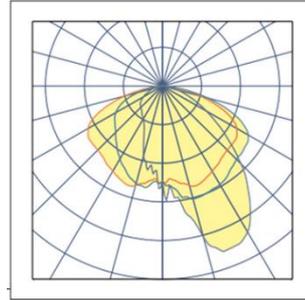
Cod. ZZ Driver functions

02 Standard Electronic Power Supply

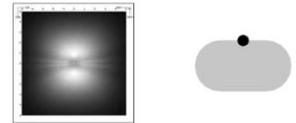
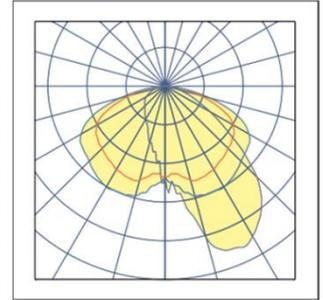
* Dimmable electronic power supplies available on demand.

PHOTOMETRIC CURVES

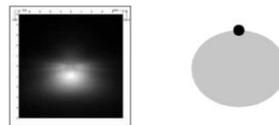
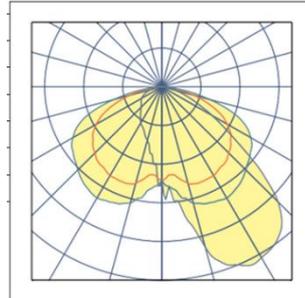
Type II (NLG 20)



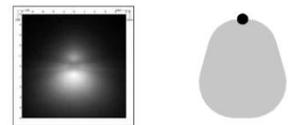
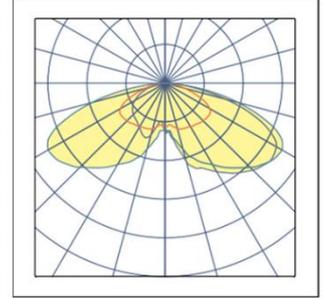
Type II (NLG 21)



Type III (NLG 22)



Type IV (NLG 24)



Type V (NLG 30)

