

NERI

Lyra C

Fixing: Post-top

Technical sheet

Source: LED-P

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
540mm	Ø420mm	-	8.0Kgs.	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

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

Materials

- Die-cast aluminum.
- Steel
- Flat tempered glass.
- Stainless steel fasteners.

Structure - Main components

- Upper part in die cast aluminium can be opened through screws.
- Lower part made of steel.
- Gasket in silicone between the upper frame and screen.
- Screen in Prismatic Tempered glass.

Electrical auxiliaries

- Electronic Power Supply .

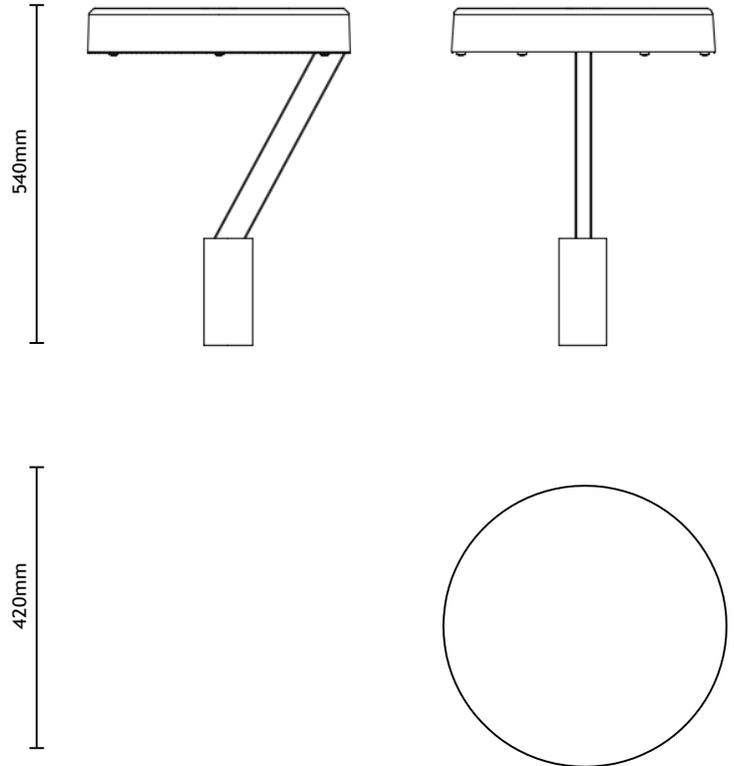
Operational - Maintenance

- Wiring with fully replaceable parts.
- It is responsibility of the installer the correct installation and electric connection in accordance with applicable regulations.

Powder Coating

- Standard color: Neri Grey.

DRAWINGS



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Optics

Light 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

- * 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

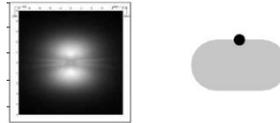
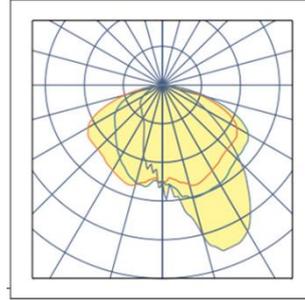
Cod. ZZ Driver functions

02 Standard Electronic Power Supply

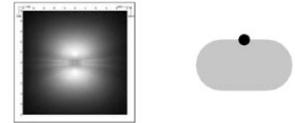
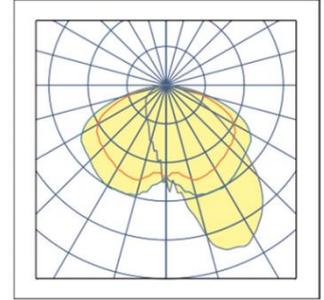
- * Dimmable electronic power supplies available on demand.

PHOTOMETRIC CURVES

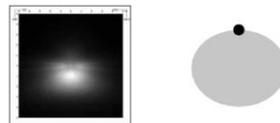
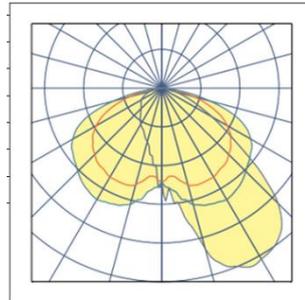
Type II (NLG 20)



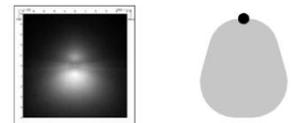
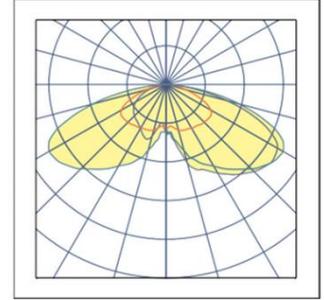
Type II (NLG 21)



Type III (NLG 22)



Type IV (NLG 24)



Type V (NLG 30)

