

NERI

Light 111 C

Fixing: Post-top

Source: LED-P

Technical sheet

DESCRIPTION

Compliance

- In compliance with EN 60598-1, EN 60598-2-3, EN 62031

Dimensions - Area - Weight

Height	Width	Length	Weight	IP	IK	Area exposed to wind
486mm	359mm	-	4.3Kgs.	66	08	0.08m ²

Electrical characteristics

Voltage	Frequency	Cos φ	Isolation class	Operative Temp.
AC 240V	50Hz	>0.9	CL I	-30° C / +50° C

Connection

- Post top mounting on tubes \varnothing 76mm

Materials

- Die-cast aluminum
- Polycarbonate (PC) Screen
- Stainless steel fasteners.
- Silicon Gasket.

Structure - Main components

- Upper part in die cast aluminum
- Lower part is also in die cast aluminium.
- Screen made of Polycarbonate
- Gasket in silicone between the upper frame and screen.

Electrical auxiliaries

- Electronic Power Supply

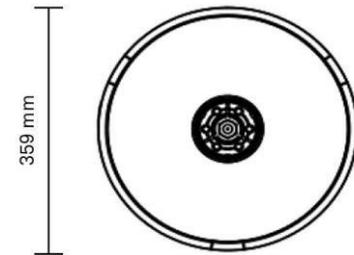
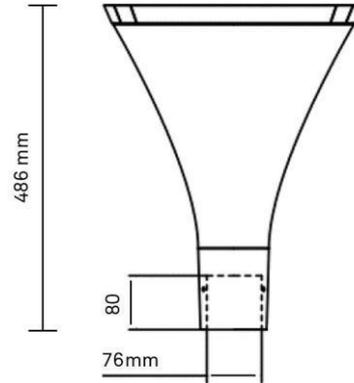
Operational - Maintenance

- 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: Grey.

DRAWINGS



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Category: Performance

Technical sheet

Optics: II-V

Screen: Clear

DESCRIPTION

Optic

Lighting distribution	Glass	LOR
Type II	Clear	100%
Type V	Clear	100%

- Refractive lens in PMMA/PC.
- Minimum installation height: 3m.
- Max installation height: 8m.

Luminous flux

3000/4000K		LED Module	
Cod. YYY	lm	W	
110/3l0	2500	18	
111/3l1	3500	26	
112/3l2	4500	35	
113/3l3	6000	47	
113/3l4	7500	61	

More CCT's & CRI's available on request

- * The energetic values in the table are referred to the LED Module.
- 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

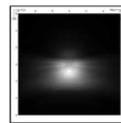
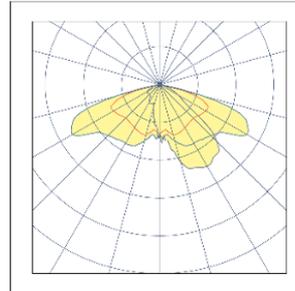
Cod. ZZ Driver functions

02 Standard Electronic Power Supply

- * Dimmable electronic power supplies available on demand.

PHOTOMETRIC CURVES

Type II (NLG 21)



Type V (NLG 30)

