

NERI

Lang
PNLAN

Fixing: Post top
Source: LED-P

Technical sheet

DESCRIPTION

Compliance



EN 60598-1; EN 60598-2-3; EN 62031; EN 55015 EMC; EN 61547 EMC;
EN 61000-3-2/3; IEC/TR 62778

Dimensions

Height	Dia.	Width	Weight	IP	IK	Area (S)
783mm	585mm	-	14.5Kg.	66	08	0.106 m ²

Electrical characteristics

Voltage	Frequency	Cos φ	Insulation class	Operative Temp.
AC240V	50/60Hz	> 0.95	CL I	-35°C/+50°C

Fixing

- Post top mounting on Ø 76mm pipe.

Materials

- Cast and sheet aluminium (UNI EN 1706).
- prismatic flat glass
- Stainless-steel fasteners.
- Internal reflector made of PC.

Structure – Main components

- Upper shell in aluminium can be opened with screws.
- Bottom 'V' shaped bracket made of die cast aluminium
- Double screen with a white PC recovery reflector (for each screen).

Electrical auxiliaries

- Power cable passing internally through one of the arm .

Operations and maintenance

- During maintenance operations no screw or component is separated from the structure.
- Please refer to product installation and maintenance manual.
- It is responsibility of the installer the correct installation and electric connection in accordance with applicable regulations.

Finish

- Standard colour: Neri Grey.
- Powder Coating.

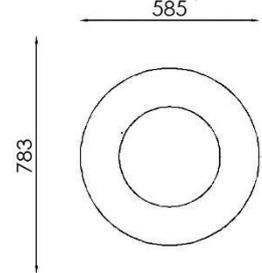
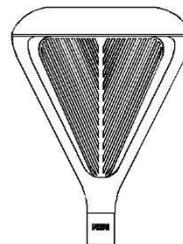
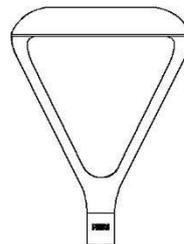
Accessories

- Decorative blade in aluminum (customizable on request).

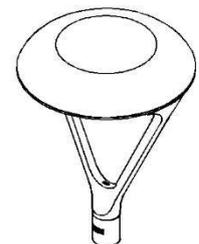
DRAWINGS



Lang LLang is a two brackets post top luminaire characterized by two light sources, that can be completely independent in terms of distributions and lumen output. Versions available are: basic (one light source); ready (two light sources, one driver and a list of ready-made distributions and flux configurations to choose from); pro (fully customizable version with two drivers if needed).



Version with decorative blade



READY | PRISMATIC

The 'Ready' version is equipped with two light sources and a shared driver. This version comes in six standard and most commonly used configurations. The four light distributions have been already combined together whilst ten different lumen outputs for each source can be selected and adopted.

Lighting Distribution	Screen	LOR	IES Class
Type V	Prismatic	-	Full Cutoff
Type II	Prismatic	-	Full Cutoff
Type III	Prismatic	-	Full Cutoff
Type IV	Prismatic	-	Full Cutoff

- LOR: optical efficiency appliance due to the physical shielding.
- Modular refractive lens in PMMA/PC.
- High efficiency reflector in plastic material for flux recovery and glare reduction.

Luminous Flux

3000K		System	
Cod.YYY	lm	W	Lm/W
113	4500	41	110
114	6000	55	110
115	7500	68	110
116	9000	82	110
117	10500	96	110

Luminous Flux

4000K		System	
Cod.YYY	lm	W	Lm/W
313	4500	39	115
314	6000	52	115
315	7500	65	115
316	9000	78	115
317	10500	91	115

- Power LEDs module on printed circuit board with metal core plate.
- Internal heat sink in aluminium.
- Estimated LED Lifetime $\geq 100,000$ hours
- CRI ≥ 70

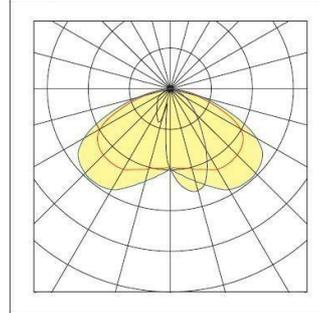
Driver Functions

- Standard ON-OFF Inbuilt Power Supply

PHOTOMETRIC CURVES

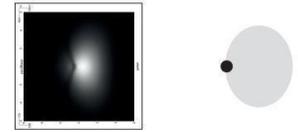
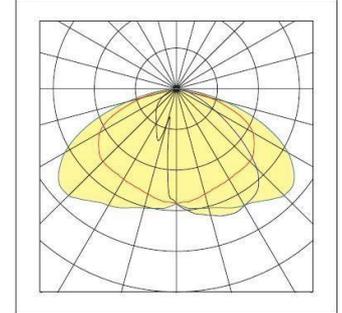
Type II

N° LED 32



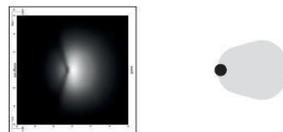
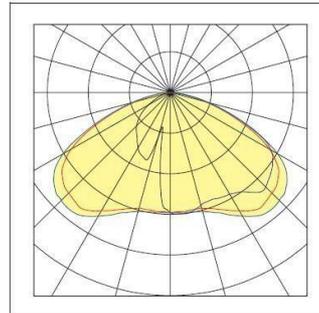
Type III

N° LED 32



Type IV

N° LED 32



Type V

N° LED 32

