

# NERI

Pico Nx

Fixing: Side mounting

Technical sheet

Source: LED-P

## DESCRIPTION

### Compliance

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

### characteristics

Voltage	Frequency	Cos $\phi$	IP & IK Rating	Operating Temp.
AC100-277V	50/60 Hz	> 0.90	IP66 & IK 09	-35°C...+50°C

### Fixing

- Suitable for side mounting on  $\varnothing 42$ ( for Size 1)/  $\varnothing 60$ mm(Size 2 – 5) pipe

### Mechanical Info.

Size-1 – 362mm(L)x143mm(W)x54mm(H)-0.85Kgs.  
Size-2 – 476mm(L)x194mm(W)x74mm(H)-1.45kgs.  
Size-3 – 567mm(L)x233mm(W)x87mm(H)-2.35Kgs.  
Size-4 – 673mm(L)x295mm(W)x101mm(H)-3.55Kgs.  
Size-5 – 742mm(L)x337mm(W)x114mm(H)-5.2kgs.

### Materials

- Die-cast aluminium.  
- PC screen  
- Stainless steel fasteners.

### Structure – Main components

- Entire Light Fixture body made of die cast aluminium.  
- Silicone gasket between the body & PC Cover.  
- Heat sink is integrated on the luminaire body.  
- Protection screen in PC  
- Electronic power supply.

### Operations – Maintenance

- Optical and driver compartment can be accessed by opening the PC Cover.  
- Power supply unit not attached to the LED module and can be replaced separately. No maintenance required except for periodical cleaning of the screen to remove dust and dirt.

### Finish

- Powder coating  
- Standard color: Grey  
- Other colors available on request



**DESCRIPTION**

**Optic**

Lighting distribution
Roadways – Side road installation

More Optics Available on Request

- Refractive lens in PC.
- Minimum height installation: 3m.
- Maximum height installation: 15meters.

**Luminous flux**

3000K			
lm	W	lm/W	Size
2200	20	110	Size-1
4400	40	110	Size-2
6600	60	110	Size-2
8800	80	110	Size-2
11000	100	110	Size-2
13200	120	110	Size-3
16500	150	110	Size-3
19800	180	110	Size-4
22000	200	110	Size-4
24200	220	110	Size-5

4000K/5700K			
lm	W	lm/W	Size
2400	20	120	Size-1
4800	40	120	Size-2
7200	60	120	Size-2
9600	80	120	Size-2
12000	100	120	Size-2
14400	120	120	Size-3
18000	150	120	Size-3
21600	180	120	Size-4
24000	200	120	Size-4
26400	220	120	Size-5

- \*Other Colour temperatures available on request.
- Integrated heat sink in cast aluminium on external frame.
- Estimated Lifetime->100,000hours

**Driver**

Driver functions
Standard Electronic Power supply

\*Dimmable Electronic Power Supply Available On Request.

**PHOTOMETRIC CURVES**

