NERI

Flood Light- NFL-5-50
Source: LED
Mounting: Surface Mounted

Technical sheet
Measures in mm

DESCRIPTION

BIS

Compliance

EN 60598-1

Mechanical Information

Height	Width	Depth	Weight	IP	IK
227mm	215mm	55mm	1.5Kg.	66	08

Electrical characteristics

Voltage	Frequency	Cos φ	Insulation class	Operative Temp.
AC230V	50Hz	> 0.9	CL I	-20°C to +50°C

Fixing

- Suitable for surface mounting installation.

Materials

- Die-cast aluminium.
- Polycarbonate.
- Tempered glass.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in rectangular shape made of high pressure die cast aluminium .
- Lens made of polycarbonate .
- Screen made of clear tempered Glass.
- Silicon gasket between frames ensures the ingress protection.
- Stainless steel screws for fixing.

Electrical auxiliaries

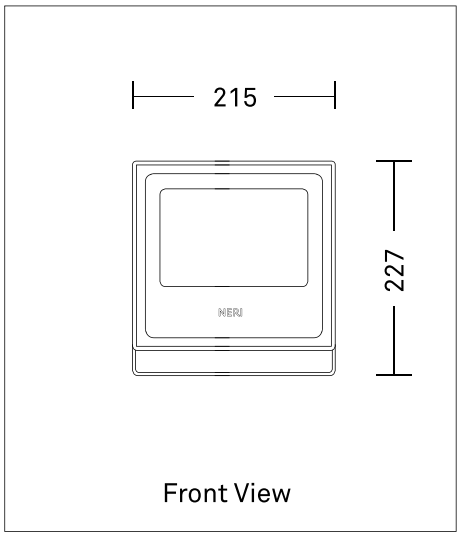
- Cable entry through cable gland.
- One cable of 0.3M, 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations and maintenance

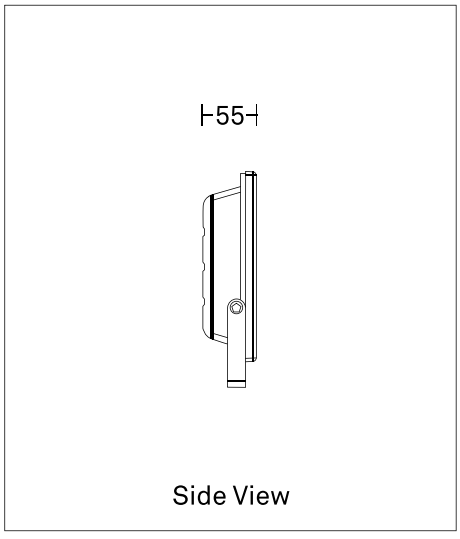
- A scheduled maintenance program must be carried out on the Installation.
- Disconnect the electrical supply before maintenance operation.

Finish

- Standard color-Black.
- Powder coated for high corrosion resistance.



Front View



Side View

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Flood Light- NFL-5-50
Source: LED
Mounting: Surface Mounted

Category: Performance
Optics: 60°/90°/Type-II
Screen: Clear

Technical sheet
Measures in mm

DESCRIPTION

Optics

Lighting distribution	Screen
60°/90°/Type-II	Clear

- Lens made of PC.

Luminous flux

3000K			System
Code	lm	W	lm/W
NFL-5-50	5500	50	110

Luminous flux

4000k			System
Code	lm	W	lm/W
NFL-5-50	6000	50	120

- The energetic values in the table are referred to the system.
- LED source - SMD
- Heat sink integrated in the body.
- Lifetime (EN 62722-2-1, LM80 data): L70 > 50,000hours.
- Colour Rendering Index: Ra > 80.

Driver

- Standard on-off inbuilt power supply.

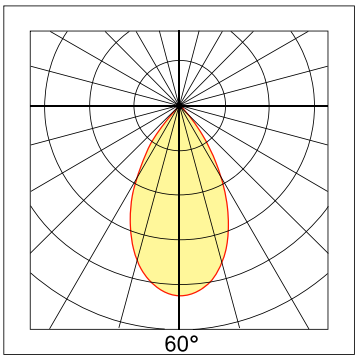
Accessories (Not included in standard product, to be ordered separately)

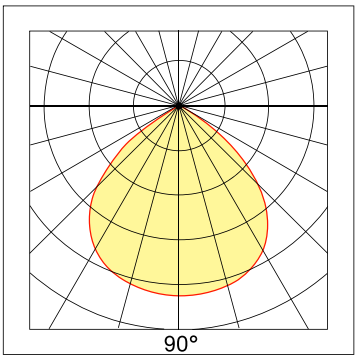
IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)

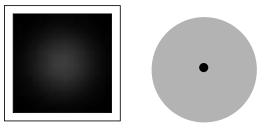
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)

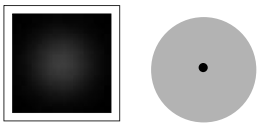
PHOTOMETRIC CURVES

Lighting distribution









Type II