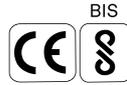


DESCRIPTION

Compliance

EN 60598-1



Mechanical Information

Height	Depth	Dia.	Weight	IP	IK
255mm	185mm	Ø 180mm	4.6Kg.	66	08

Electrical characteristics

Voltage	Frequency	Cos φ	Insulation class	Operative Temp.
AC230V	50Hz	> 0.9	CL I	-35°C to -50°C



Fixing

- Suitable for surface mounting installation.

Materials

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

Structure - Main components

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

Electrical auxiliaries

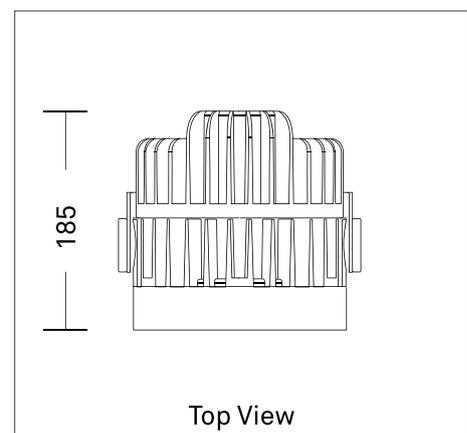
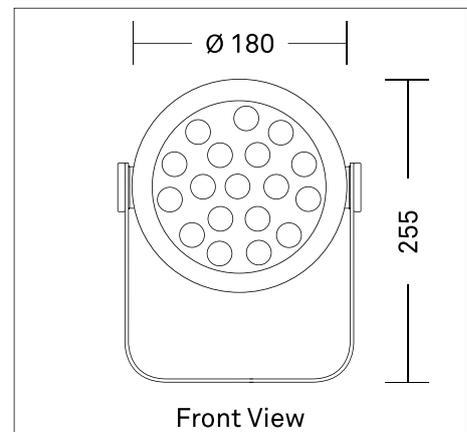
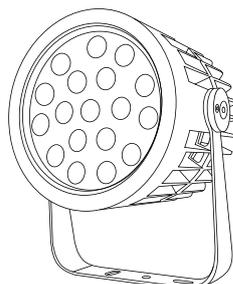
- Cable entry through cable gland.
- For standard ON-OFF fixtures, one 0.5M cable of 3Cx1.0 sq.mm for AC power supply.
- For DMX 512 compatible fixtures, one 0.5M cable of 2Cx0.5 sq.mm. for power supply & Two-0.5M cable of 2Cx0.5 sq.mm for DMX signal IN & OUT.
- Driver-standard on-off inbuilt power supply.

Operations and maintenance

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

Finish

- Standard color-Neri Grey.
- Powder coated for high corrosion resistance.



DESCRIPTION

Optics

Lighting distribution	Glass
5°/10°/15°/30°/45°/60°/20°x40°	Clear

- * More optics available on request.
- Lens made of PC.

Luminous flux

3000K			System
Code	lm	W	lm/W
NPL-3-18	4000	50	80

Luminous flux

RGBW			System
Code	lm	W	lm/W
NPL-3-18	1500	50	30

- 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.

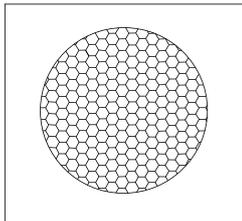
Driver

- Standard on-off inbuilt power supply.
- Integral driver as standard.
- External power supply available on demand.

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



Visor



Hexcel Louver



Bracket for pole mounting



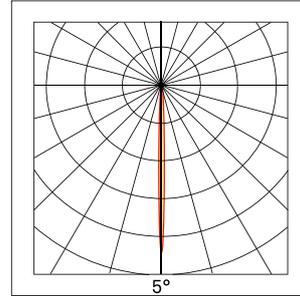
IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)



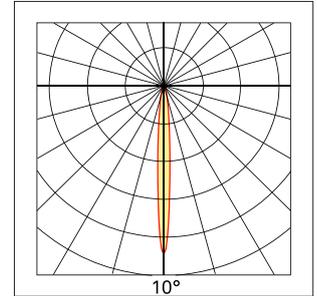
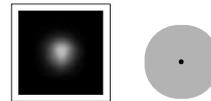
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)

PHOTOMETRIC CURVES

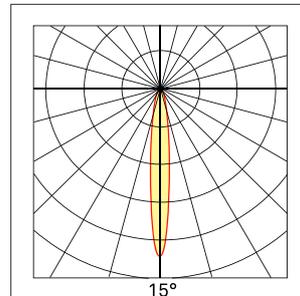
Lighting distribution



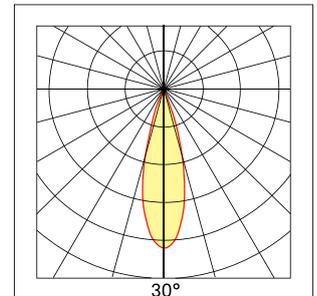
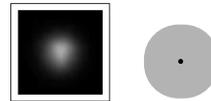
5°



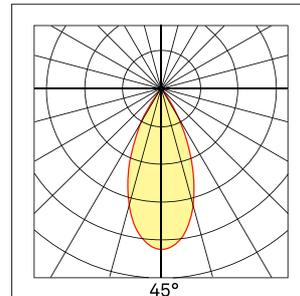
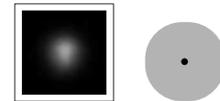
10°



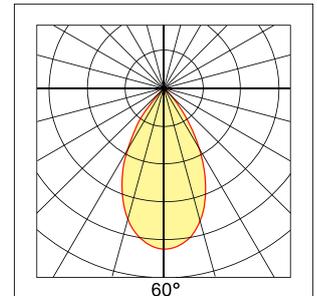
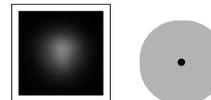
15°



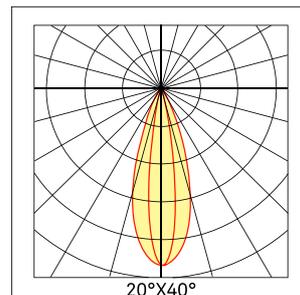
30°



45°



60°



20°x40°

