

DESCRIPTION

Compliance

EN 60598-1



Mechanical Information

Height	Dia.	Weight	IP	IK
140mm	160mm	2Kg.	67	10

Electrical characteristics

Voltage	Insulation class	Operative Temp.
DC24V	CL III	-20°C to +50°C



Fixing

- Suitable for buried installation.

Materials

- Die-cast aluminium.
- Stainless steel.
- Engineering plastic (ABS).
- Tempered glass.
- Silicon.

Structure - Main components

- The light fixture is made of die-cast aluminium.
- Top cover in stainless steel.
- Burying barrel in engineering plastic (ABS).
- Clear screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

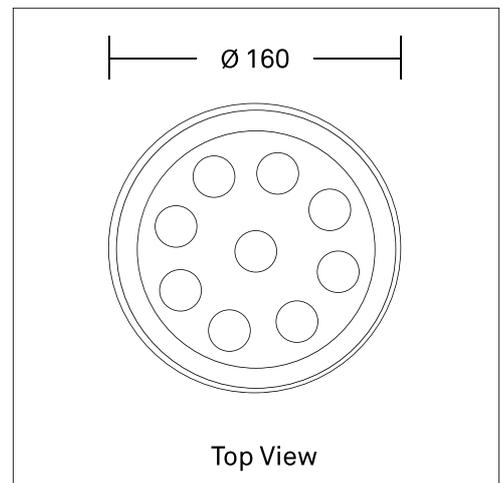
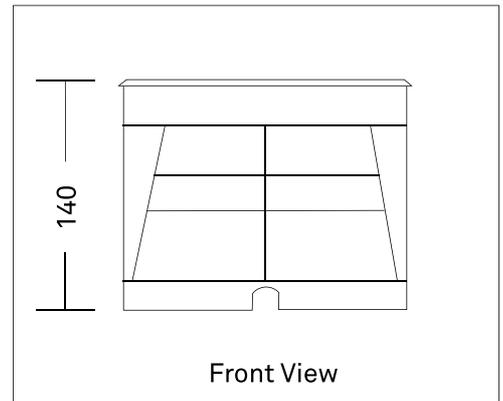
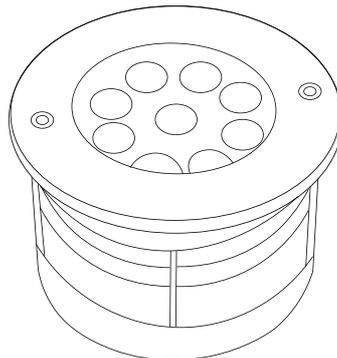
- Single cable entry through cable gland.
- One cable of 0.3M, 2Cx0.75 sq.mm. supplied.
- External common electronic power supply.

Operations and maintenance

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

Finish

- SS Finish.



DESCRIPTION

Optics

Lighting distribution	Glass
6°/15°/30°/45°/60°	Clear

- Reflector made of special grade aluminium.

Luminous flux

3000K		System	
Code	lm	W	lm/W
NGB-6-18	1260	18	70

Luminous flux

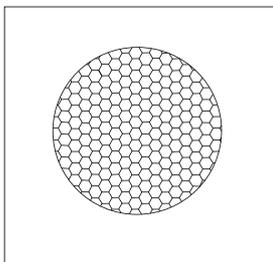
4000K		System	
Code	lm	W	lm/W
NGB-6-18	1350	18	75

- 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

- External common electronic power supply.

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



Hexcel Louver



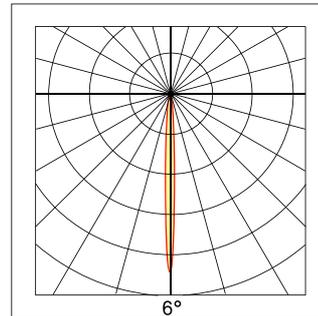
IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



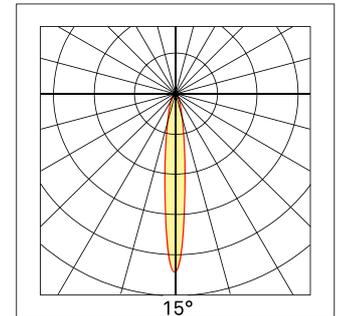
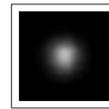
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PHOTOMETRIC CURVES

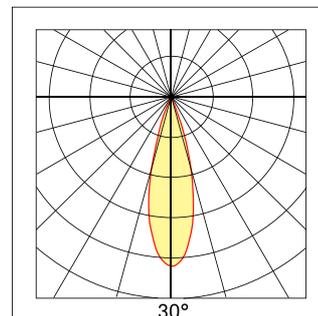
Lighting distribution



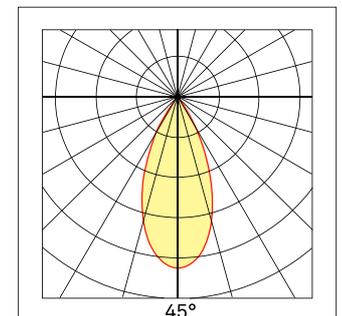
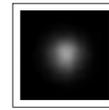
6°



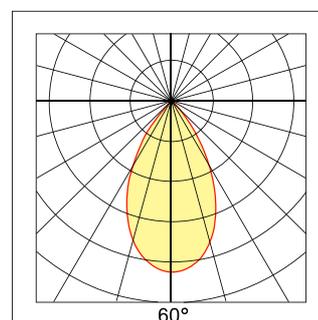
15°



30°



45°



60°

