

DESCRIPTION

Compliance

EN 60598-1



Mechanical Information

Height	Dia.	Weight	IP	IK
95mm	100mm	0.35Kg.	67	08

Electrical characteristics

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



One Sided

Fixing

- Suitable for ground buried installation.

Materials

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

Structure - Main components

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

Electrical auxiliaries

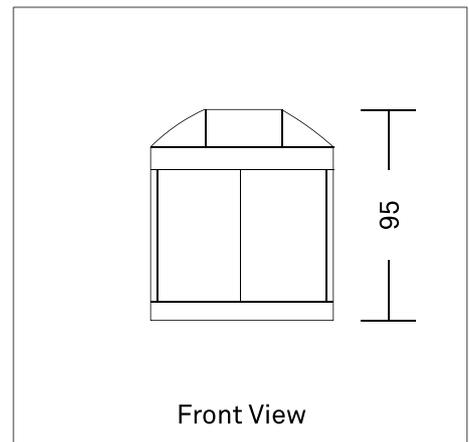
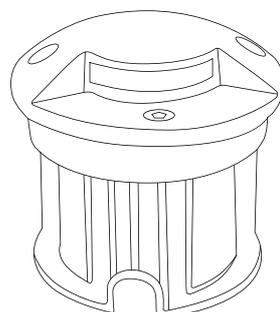
- Single cable entry through cable gland.
- One cable of 0.3M, 2Cx0.75 sq.mm. supplied.
- External common electronic power supply.

Operations and maintenance

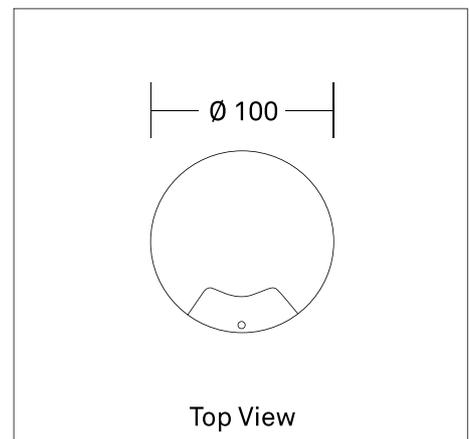
- A scheduled maintenance program must be carried out on the Installation.
- Disconnect the electrical supply before maintenance operation.

Finish

- Standard color is black.
- Powder coated for high corrosion resistance.



Front View



Top View

DESCRIPTION

Optics

Lighting distribution	Screen
One Sided	Clear

Luminous flux

3000K			System
Code	lm	W	lm/W
NGB-M3S	90	3	30

Luminous flux

4000K			System
Code	lm	W	lm/W
NGB-M3S	100	3	33

- 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)



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



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PHOTOMETRIC CURVES

Lighting distribution

