

DESCRIPTION

Compliance

EN 60598-1



Mechanical Information

Height	Width	Length	Weight	IP	IK
90mm	70mm	500/1000mm	4Kg.	67	08

Electrical characteristics

Voltage	Insulation class	Operative Temp.
DC24V	CL III	-35°C to +50°C



Fixing

- Suitable for buried installation.

Materials

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

Structure - Main components

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

Electrical auxiliaries

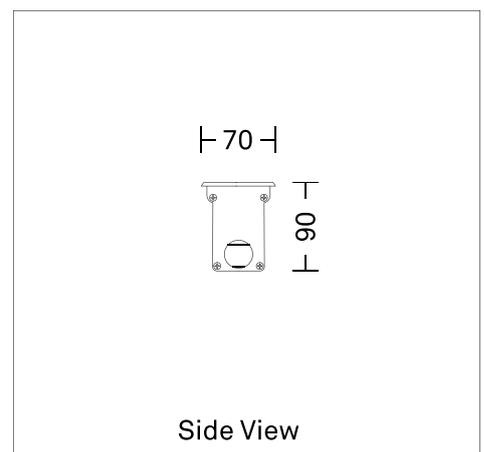
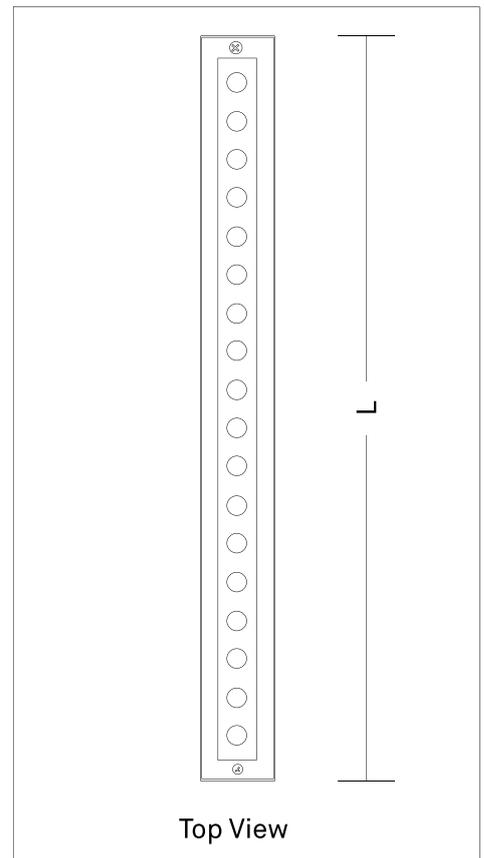
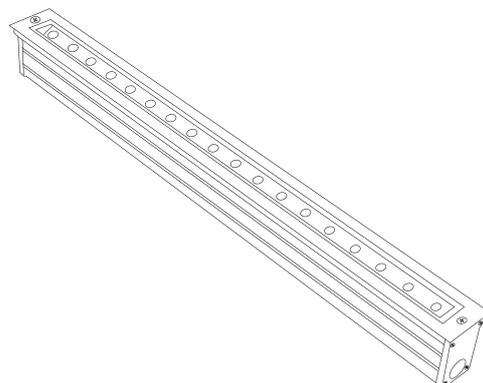
- Cable entry through cable gland.
- For standard ON-OFF fixtures, one 0.5M cable of 2Cx1.0 sq.mm for DC power supply.
- For DMX 512 compatible fixtures, one 0.5M cable of 2Cx0.5 sq.mm. for power supply & Two-0.5M cable of 2Cx0.5 sq.mm for DMX signal IN & OUT.
- External common electronic power supply.

Operations and maintenance

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

Finish

- SS Finish



NERI

Linear Ground Buried Light
 Source: LED
 Mounting: Ground Buried

Category: Performance
 Optics: 10°/25°/30°/45°/60°
 Screen: Clear

Technical sheet
 Measures in mm

DESCRIPTION

Optics

Lighting distribution	Glass
10°/25°/30°/45°/60°	Clear

- Lens made of PC.

Luminous flux

3000K			System
Code	lm	W	lm/W
NGB-3-6	585	9	65
NGB-3-9	1170	18	65
NGB-3-12	2275	35	65
NGB-3-18	2730	42	65

Luminous flux

RGB/RGBW			System
Code	lm	W	lm/W
NGB-3-6	315	9	35
NGB-3-9	630	18	35
NGB-3-12	1225	35	35
NGB-3-18	1680	48	35

- 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

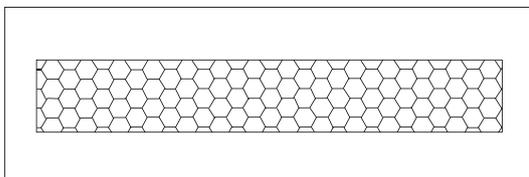
- External common electronic power supply.

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

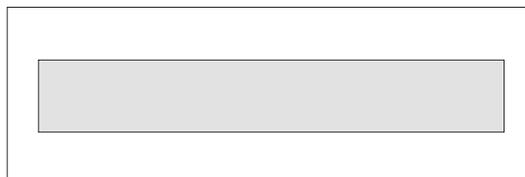


IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)

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Hexcel Louver



Diffused Screen

PHOTOMETRIC CURVES

Lighting distribution

