

## DESCRIPTION

### Compliance

EN 60598-1



### Mechanical Information

Height	Width	Length	Weight	IP	IK
105mm	90mm	300/500/600/800/1000mm	upto 7.5Kg.	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.
- ABS.
- Tempered glass.
- Silicon.

### Structure - Main components

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

### Electrical auxiliaries

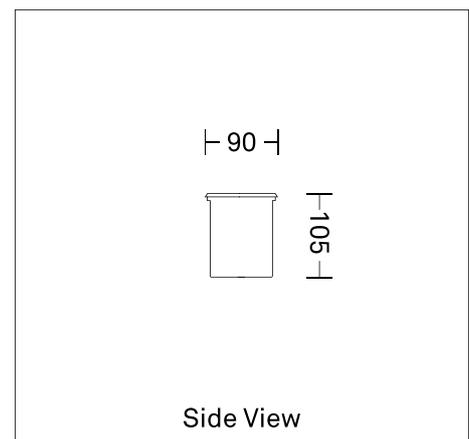
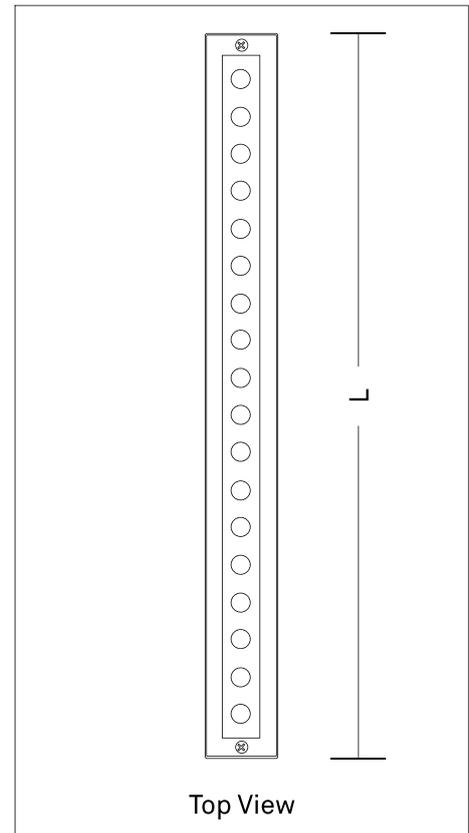
- Cable entry through cable gland.
- For standard ON-OFF fixtures, one 0.5M cable of 2Cx1.0 sq.mm for DC power supply.
- For DMX 512 compatible fixtures, one 0.5M cable of 2Cx0.5 sq.mm. for power supply & Two-0.5M cable of 2Cx0.5 sq.mm for DMX signal IN & OUT.
- External common electronic power supply.

### Operations and maintenance

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

### Finish

- SS Finish.



## DESCRIPTION

### Optics

Lighting distribution	Glass
15°/30°/45°/60°/90°	Clear

- Lens made of PC.

### Luminous flux

3000K			System
Code	lm	W	lm/W
NGB-3-3	350	5	70
NGB-3-6	840	12	70
NGB-3-9	1680	24	70
NGB-3-12	2450	35	70
NGB-3-18	3150	45	70

### Luminous flux

RGB			System
Code	lm	W	lm/W
NGB-3-3	200	5	40
NGB-3-6	480	12	40
NGB-3-9	960	24	40
NGB-3-12	1400	35	40
NGB-3-18	1800	45	40

- 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.
- Load bearing capacity upto 2500 Kg.

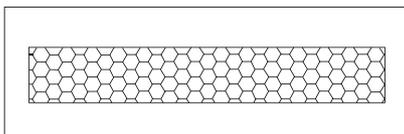
### Driver

- External common electronic power supply.

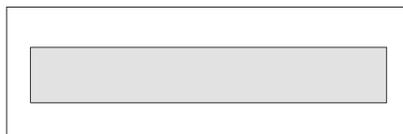
### Accessories ( Not included in standard product, to be ordered separately )



IP 68 3 Way connector for suitable cable diameter ( 6.5mm - 9.5mm )  
IP 68 2 Way connector for suitable cable diameter ( 6.5mm - 9.5mm )



Hexcel Louver



Diffused Screen

## PHOTOMETRIC CURVES

### Lighting distribution

