

## DESCRIPTION

### Compliance

EN 60598-1



### Mechanical Information

Height	Dia.	Weight	IP	IK
60mm	35mm	0.3Kg.	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

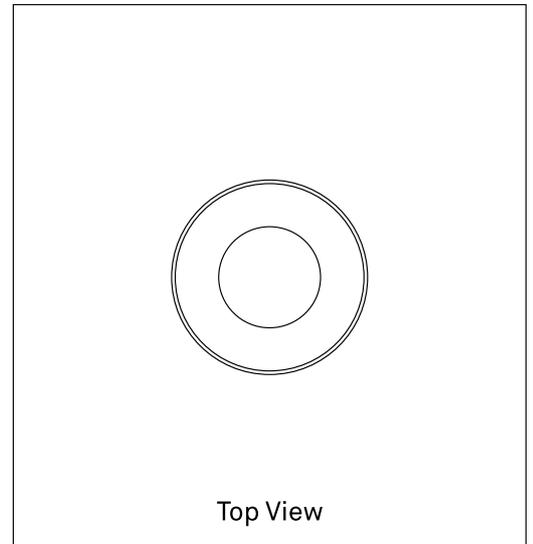
- Single cable entry through cable gland.
- One cable of 0.3M, 2Cx0.75 sq.mm. supplied.
- External common electronic power supply.

### Operations and maintenance

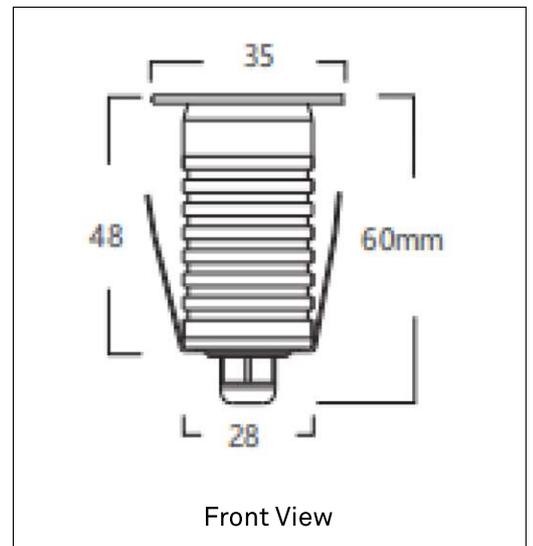
- A scheduled maintenance program must be carried out on the Installation.
- Disconnect the electrical supply before maintenance operation.

### Finish

- SS Finish.



Top View



Front View

## DESCRIPTION

### Optics

Lighting distribution	Glass
15°/45°	Clear

- Lens made of PC.

### Luminous flux

3000K			System
Code	lm	W	lm/W
NGB-6-3	195	3	65

### Luminous flux

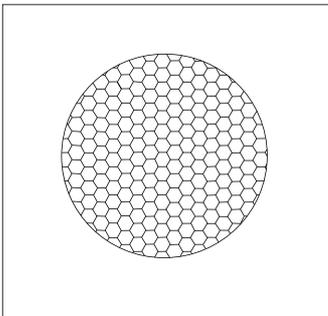
4000K			System
Code	lm	W	lm/W
NGB-6-3	215	3	72

- 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 )



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

## PHOTOMETRIC CURVES

### Lighting distribution

