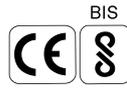


## DESCRIPTION

### Compliance

EN 60598-1



### Mechanical Information

| Length | Diameter | Weight | IP | IK |
|--------|----------|--------|----|----|
| 160mm  | 65mm     | 0.7kg. | 65 | 08 |

### Electrical characteristics

| Voltage | Frequency | Cos φ | Insulation class | Operative Temp. |
|---------|-----------|-------|------------------|-----------------|
| AC 230V | 50Hz      | > 0.9 | CL I             | -20°C to +50°C  |



## Fixing

- Suitable for spike-mounting installation.
- Also available with bracket suitable for surface mounting.

## Materials

- Aluminium.
- Tempered glass.
- Silicon.
- Stainless steel.

## Structure – Main components

- The light fixture in cylindrical shape made of aluminium.
- Spike is made of die cast aluminium.
- Clear screen in tempered glass.
- Gasket is made of silicon.
- Stainless steel screws for fixing.

## Electrical auxiliaries

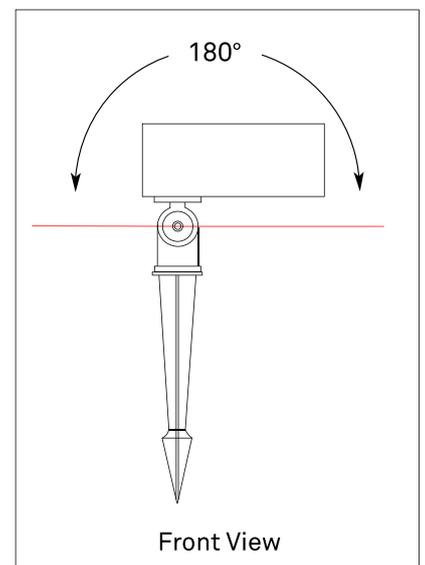
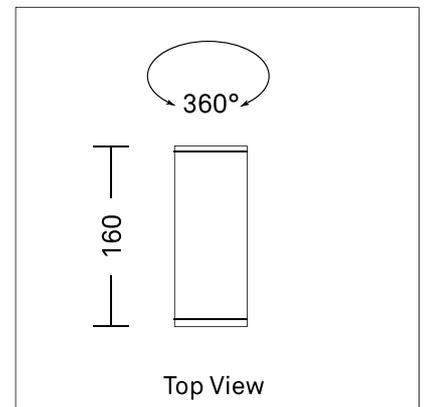
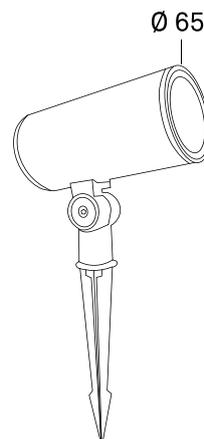
- Single cable entry.
- One cable of 0.5M, 3Cx1.0 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

## Operations and maintenance

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

## Finish

- Standard color - Grey.
- Powder coated for high corrosion resistance.



## DESCRIPTION

### Optics

|                       |       |
|-----------------------|-------|
| Lighting distribution | Glass |
| 25°/30°/60°           | Clear |

- Reflector made of special grade aluminium.

### Luminous flux

| 3000K  |     | System |      |
|--------|-----|--------|------|
| Code   | lm  | W      | lm/W |
| NSL-5S | 375 | 5      | 75   |

### Luminous flux

| 4000K  |     | System |      |
|--------|-----|--------|------|
| Code   | lm  | W      | lm/W |
| NSL-5S | 400 | 5      | 80   |

- The energetic values in the table are referred to the system.
- LED source - COB
- Heat sink integrated in the upper frame.
- Lifetime (EN 62722-2-1, LM80 data): L70 > 50,000hours.
- Colour Rendering Index: Ra > 80.
- Photobiological risk (IEC/TR 62778): class RG1 to class RG2 at 200mm from source.
- Photobiological risk (EN62471): class RG0.

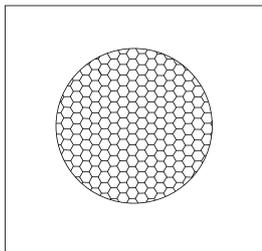
### Driver

- Standard on-off inbuilt power supply.
- Integral driver as standard.
- External power supply available on demand.

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



Visor



Hexcel Louver



Bracket for surface mounting



Mounting Strap



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

