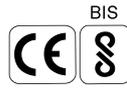


DESCRIPTION

Compliance

EN 60598-1



Mechanical Information

Length	Diameter	Weight	IP	IK
160mm	65mm	0.9kg.	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

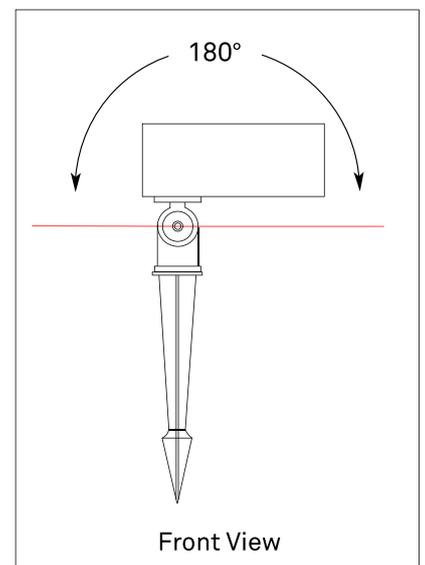
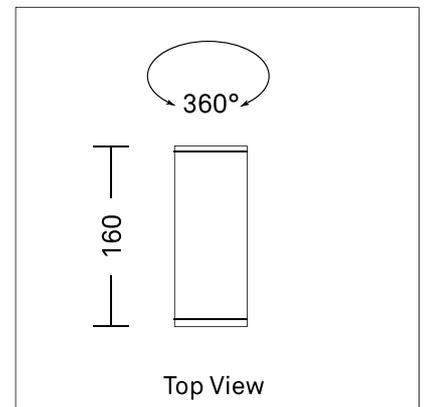
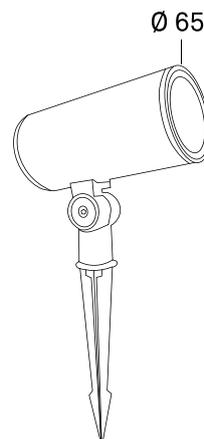
- Single cable entry.
- One cable of 0.5M, 3Cx1.0 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

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-10S	750	10	75

Luminous flux

4000K		System	
Code	lm	W	lm/W
NSL-10S	800	10	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.

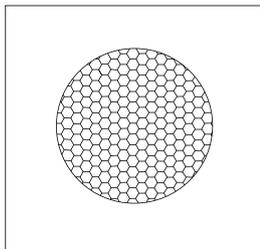
Driver

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

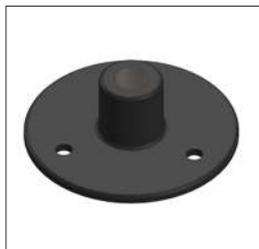
ACCESSORIES (Not included in standard product, to be ordered separately)



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

