

DESCRIPTION

Compliance



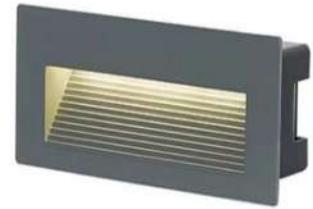
EN 60598-1

Mechanical Information

Width	Depth	Length	Weight	IP	IK
85mm	52mm	105mm	0.5Kg.	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 recess mounting installation.

Materials

- Die-cast aluminium.
- High grade engineering plastic.
- Tempered glass.
- Silicon.
- Stainless steel .

Structure – Main components

- Front cover and back box made of die-cast aluminium.
- Housing for recess opening made of high grade engineering plastic.
- Diffused screen in tempered glass.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

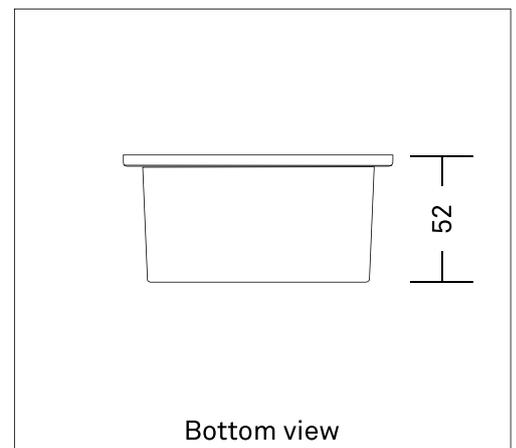
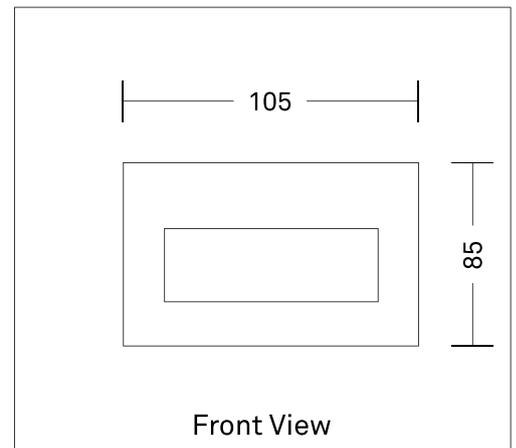
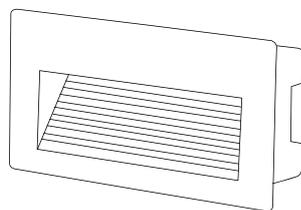
- Single cable entry through cable gland.
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations and maintenance

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

Finish

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



DESCRIPTION

Optics

Lighting distribution	Screen
Asymmetric	Frosted

- Diffused screen

Luminous flux

3000K		System	
Code	lm	W	lm/W
NSL-5-7	200	5	40

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4000K		System	
Code	lm	W	lm/W
NSL-5-7	200	5	40

- The energetic values in the table are referred to the system.
- LED source - SMD
- Heat sink integrated in the upper frame.
- Lifetime (EN 62722-2-1, LM80 data): L70 > 50,000hours.
- Colour Rendering Index: Ra > 80.

Driver

- Standard on-off inbuilt power supply.

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



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



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PHOTOMETRIC CURVES

Lighting distribution

