

## DESCRIPTION

### Compliance

EN 60598-1



### Mechanical Information

Height	Width	Depth	Weight	IP	IK
145mm	145mm	65mm	0.5Kg.	65	08

### Electrical characteristics

Voltage	Frequency	Cos φ	Insulation class	Operative Temp.
AC230V	50Hz	> 0.9	CL I	-20°C to +50°C



### Fixing

- Suitable for wall-mounting installation.

### Materials

- Aluminium.
- Polycarbonate.
- Silicon.
- Stainless steel.

### Structure - Main components

- Body in Square shape made of aluminium.
- Diffused screen in polycarbonate
- Gasket in silicon.
- Stainless steel screws for fixing.

### Electrical auxiliaries

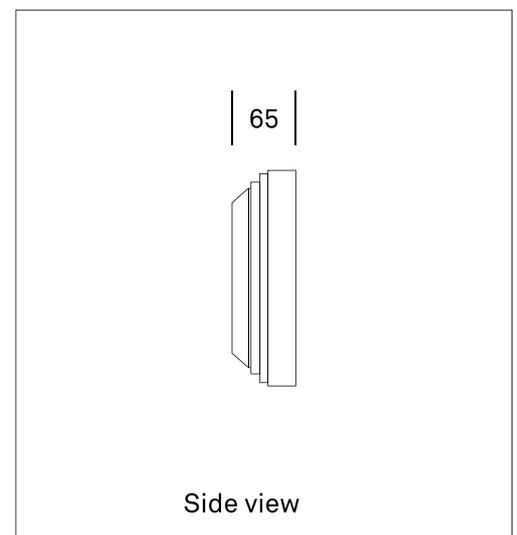
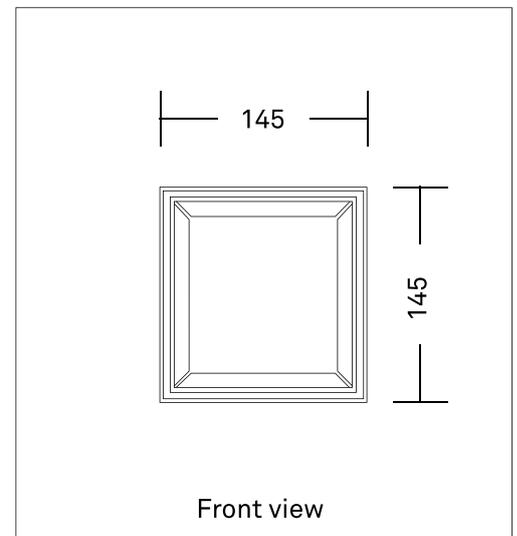
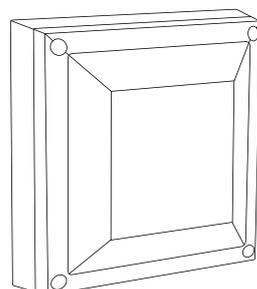
- Single cable entry through grommet
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

### Operations and maintenance

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

### Finish

- Standard color is black.
- Powder coated for high corrosion resistance.



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### Optics

Lighting distribution	Screen
Symmetrical (120°)	Diffused

### Luminous flux

3000K		System	
Code	lm	W	lm/W
NWL-100S	700	10	70

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4000K		System	
Code	lm	W	lm/W
NWL-100S	800	10	80

- 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

- 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

