

## DESCRIPTION

### Compliance



EN 60598-1

### Mechanical Information

Dia.	Depth	Weight	IP	IK
220mm	70mm	1Kg.	65	08

### Electrical characteristics

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



## Fixing

- Suitable for wall-mounting installation.

## Materials

- Die-cast aluminium.
- Polycarbonate.
- Silicon.
- Stainless steel.

## Structure - Main components

- Body made of die-cast aluminium.
- Mounting base in die-cast aluminium.
- Diffused screen in polycarbonate.
- Gasket in silicon.
- Stainless steel screws for fixing.

## Electrical auxiliaries

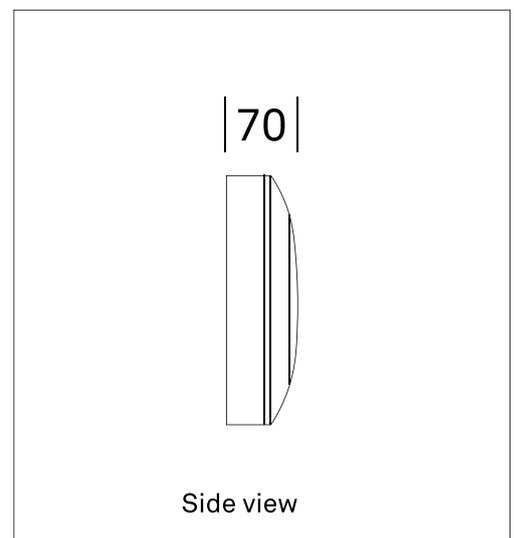
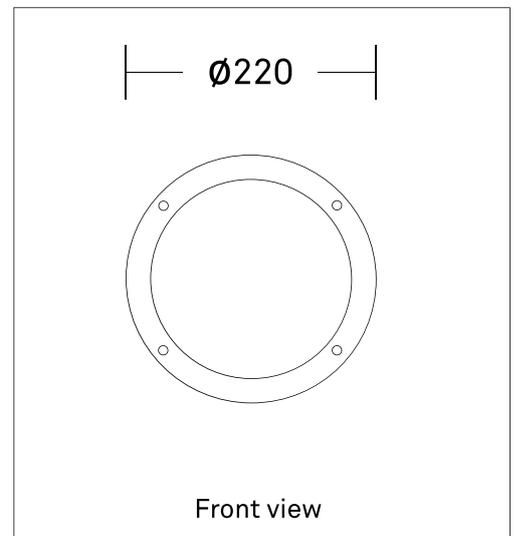
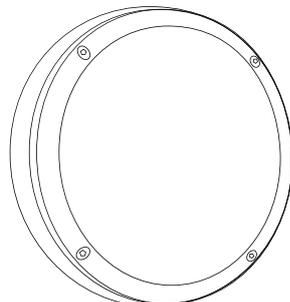
- Single cable entry through cable gland.
- One cable of 0.3M, 3Cx0.75 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

## 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.
- 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-100	800	12	67

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4000K		System	
Code	lm	W	lm/W
NWL-100	900	12	75

- 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

