

ELF20CW Product Specifications

Note: Please read instructions before commencing installation and retain for future reference.

Specifications		Installation Instructions
Commodity	LED Floodlight	
Mode No.	ELF20CW	<p>Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician.</p> <ul style="list-style-type: none"> • Ensure main supply is switched off before commencing work. • Select a suitable location for luminaire. • Remove bracket from luminaire, mark wall with appropriate fixing positions. • Before drilling, ensure that the holes does not impinge on pipe work, cables or other building services. • Mount bracket on wall and re-attach luminaire. • The luminaire is supplied with 0.5m of rubber cable. Using suitable IP rated enclosure terminate Brown (Live), Blue (neutral) and Green/Yellow (Earth) to switch supply. Luminaire must be connected to a circuit controlled by an RCD. • This product has no serviceable parts. If any part is damaged, disconnect from mains and discontinue use. • Note: No fixing screws provided. Please use appropriate fixing screws. <p>Ideal for : Tunnels, gas stations, airports, large stores, billboards, railway stations, public areas, industrial areas, indoor parking places and domestic use</p>
Input Voltage	AC85-265V	
LED Type	20W Epistar	
Wattage	20W±5%	
Lumen	1600 Lumens	
LED Chip	Epistar	
Color Temperature	6500K ± 300K	
RA	>75	
Power Factor	>0.9	
Average Illumination	3m - 26Lux	
	4m - 11.5Lux	
	5m - 6.5Lux	
Frequency	50/60Hz	
Waterproof Degree	IP65	
Ambient Temperature	-30°C<TA<55°C	
Work Temperature	<65°C	
Detection Distance	2 - 4m	
Beam Angle	120°	
Material	Aluminium+Stainless Steel +Toughened Glass Cover	
Body Size	158mm (L) x 181mm (W) x 100mm (H)	
Weight	1Kg	
Lifespan	30 000 Hours	
Certification	CE & ROHS	

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ISO 9001-2008



ELF20CW

20W LED Floodlight



ELF20CW - 20 Watt LED Floodlight

ELF20CW Product Overview

Thank you for purchasing the ELF20CW 20 Watt LED Floodlight

This IP65 LED based floodlight has a 20 Watt high power LED Chip capable of producing 1800Lm and is designed as a replacement of traditional floodlights. The glass cover is 4mm strengthen clear glass which is fully waterproof and resistant to all environmental factors. The lighting source inside is made up from single or multiple high power LED's, which in turn are directly connected with the aluminium shell ensuring very low heat emissions and a much longer lifespan. The ELF20CW offers a cool and pure light for improved visibility.

ELF20CW Product Features

Die-cast aluminium body

- Durable material for lighting purposes.
- Resistant to rust and other harmful elements.
- Aluminum provides a good heating facility for thermal applications and to ensure a longer lifespan.
- Super bright illumination.

Easy Installation

- Perfect for indoor and outdoor use.
- Cost efficient and easy to adjust and use.
- Environmentally friendly.
- Bracket can be mounted vertically or horizontally.
- Adjustable stand lets you point out the light at different angles, perfect for garden or swimming pool areas.
- Supplied with 50cm cable.

ELF20CW Installation Diagram

Installation diagram:

