ELF10CW Product Specifications

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

Specifications

Commodity	LED Floodlight
Mode No.	ELF10CW
Input Voltage	AC85-265V
LED Type	10W Genesis
Wattage	10W±5%
Lumen	650 Lumens
LED Chip	Genesis
Color Temperature	6500K ± 300K
RA	>75
Power Factor	>0.9
Average Illumination	3m - 11Lux 4m - 6.5Lux 5m - 4Lux
Frequency	50/60Hz
Waterproof Degree	IP65
Ambient Temperature	-30°C<TA<55°C
Work Temperature	<65°C
Detection Distance	1 - 3m
Beam Angle	120°
Material	Aluminium+Stainless Steel +Toughened Glass Cover
Body Size	100mm (L) x 115mm (W) x 84mm (H)
Weight	500g
Lifespan	30 000 Hours
Certification	**CE & ROHS**

Installation Instructions

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.

- 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.

Ideal for : Tunnels, gas stations, airports, large stores, billboards, railway stations, public areas, industrial areas, indoor parking places and domestic use

MAJOR TECH

ELF10CW

10W LED Floodlight

ELF10CW - 10 Watt LED Floodlight

ELF10CW Product Overview

**Thank you for purchasing the ELF10CW
10 Watt LED Floodlight**

This IP65 LED based floodlight has a 10 Watt high power LED Chip capable of producing 600Lm 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 ELF10CW offers a cool and pure light for improved visibility.

ELF10CW 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.

ELF10CW Installation Diagram

Installation diagram:

Width   Depth

Height

Dimensions:
100mm (L) x 115mm (W) x 84mm (H)

Figure 1

Remove bracket from luminaire

With 0.5m of rubber cable

Figure 2

Mark wall with appropriate fixing positions.

75mm   150mm

Knock expansion bolt into wall with hammer and then remove nut from bolt

Figure 3

Mount bracket on wall

Figure 4

Re-attach luminaire

Brown Y./G. Blue

Using suitable IP rated box

L   N

Figure 5

Figure 6