

# TIMEGUARD®

## Outdoor LED Floodlights



LEDMF50FL



LEDMF100FL



LEDMF70FL

Installation & Operating Instructions

# 1. General Information

These instructions should be read carefully and retained for further reference and maintenance.

## 2. Safety

- Before installation or maintenance, ensure the mains supply to the luminaire is switched off and the circuit supply fuses are removed or the circuit breaker turned off.
- It is recommended that a qualified electrician is consulted or used for the installation of this luminaire and install in accordance with the current IEE wiring and Building Regulations.
- Check that the total load on the circuit including when this luminaire is fitted does not exceed the rating of the circuit cable, fuse or circuit breaker.
- This product is not suitable for use in food preparation areas.

## 3. Technical Specifications

- 230V AC, 50Hz
- These luminaires are of class I construction and must be earthed
- Colour Temperature: 4500K
- Energy efficiency: Class A
- IP65 Rated suitable for restricted external applications
- Operating Temperature: -10° to + 40°
- Mounting Hole Centers: 150mm
- CE Approved

### LEDMF50FL

- 50W Non replaceable lamp
- Energy Usage: 52Kwh/1000H
- Lumen Output: 3900lm
- Dimensions: H= 235mm W= 285mm D= 145mm

### LEDMF70FL

- 70W Non replaceable lamp
- Energy Usage: 73Kwh/1000H
- Lumen Output: 5000lm
- Dimensions: H= 360mm W= 285mm D= 110mm


### LEDMF100FL

- 100W Non replaceable lamp
- Energy Usage: 101Kwh/1000H
- Lumen Output: 7500lm
- Dimensions: H= 403mm W= 330mm D= 114mm

## 4. Installation

- Remove the mounting bracket by undoing the two bolts and washers located on the left and right side of the luminaire.
- Use the mounting bracket as a template and mark the position of the mounting holes on the wall.
- Drill the holes for the wall plugs ensuring not to infringe with any gas/water pipes or electrical cables that may be hidden below the surface.
- Fix the mounting bracket to the wall using the correct screws for the wall plugs installed.
- Re-attach the luminaire to the mounting bracket using the two bolts and washers previously removed, just enough to secure into place but do not over tighten.
- Connect the supplied wire to the terminals in a junction box with the required IP rating, and connect the incoming mains to the terminals in the junction box ensuring correct polarity is observed and that all bare conductors are sleeved (see section 5. Wiring Connections).
- Adjust the angle of the luminaire so it illuminates the required area and then tighten the bolts holding the bracket to the luminaire body.

## 5. Wiring Connections

Live (Brown or Red)	L
Neutral (Blue or Black)	N
Earth (Green/Yellow)	

## 6. Operation

- Turn the power on and the floodlight will illuminate.

# 3 Year Guarantee

In the unlikely event of this product becoming faulty due to defective material or manufacture within 3 years of the date of purchase, please return it to your supplier in the first year with proof of purchase and it will be replaced free of charge. For years 2 and 3 or any difficulty in the first year telephone the helpline on **020 8450 0515**.

**Note:** A proof of purchase is required in all cases. For all eligible replacements (where agreed by Timeguard) the customer is responsible for all shipping/postage charges outside the UK. All shipping costs are to be paid in advance before a replacement is sent.



If you experience problems, do not immediately return the unit to the store. Telephone the Timeguard Customer Helpline;

HELPLINE

**020 8450 0515**

or email [helpline@timeguard.com](mailto:helpline@timeguard.com)

Qualified Customer Support Co-ordinators will be on-line to assist in resolving your query.



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Sales Office: 020 8452 1112  
or email [csc@timeguard.com](mailto:csc@timeguard.com)

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