

Outdoor LED Floodlights



LEDMF50FL



LEDMF100FL



LEDMF70FL



Installation & Operating Instructions

Please read these instructions before installation and keep or give to the customer for future reference.

1. General:

The LEDMF50FL, LEDMF70FL and LEDMF100FL are high efficiency LED floodlights. They are suitable for a wide range of outdoor locations: gardens, entrances, garages, outdoor parking areas etc. and can be used to replace halogen, HID and other floodlights.

2. Location Selection:

- Suitable for outdoor use and for installation on walls and on the ground.
- Suitable for a wide range of locations: gardens, entrances, garages, outdoor parking areas etc.
- Check the surface and fittings will hold the weight of the product.
- Can be installed on surfaces of normal flammability e.g wood, plasterboard, brickwork and other masonry.
- Do not install on flammable surfaces such plastics.
- Do not install on conductive or damp surfaces.
- Allow at least 0.5m between the luminaire and any illuminated surface.
- Allow plenty of space around the luminaire for air circulation.
- The luminaire is designed for connection to fixed wiring and must be connected to a suitable circuit protected by an MCB or fuse.

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3. Installation:

We recommend that this unit be fitted by a qualified electrician.

Install in accordance to current wiring and building regulations.

Please read the instructions carefully. If in any doubt contact the Timeguard Helpline.

- Important: Switch off mains before commencing work.
- Choose the location taking into account the points above.
- Using the mounting bracket as a template mark the fixing points and drill holes suitable for the chosen fittings (not supplied).
- Fit the lamp to the selected surface.
- 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. Make sure the wire polarities are maintained.

Live	Brown or Red
Neutral	Blue or Black
Earth	Yellow/Green or Green
- Reconnect the mains power to test the luminaire.
- Adjust the angle of the luminaire so that it illuminates the required area and then tighten the fastenings holding the bracket to the luminaire body.

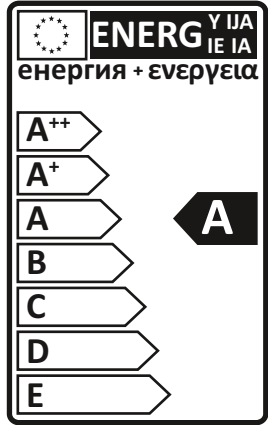
4. Maintenance:

There are no replaceable parts in this product. Any attempt to dismantle the product will invalidate the warranty.

Clean using a soft dry cloth. Do not use abrasive or chemical cleaners.

5. Specification:

Model No.	LEDMF50FL	LEDMF70FL	LEDMF100FL
Supply Voltage	100-240V AC 50/60HZ		
Protection	IP65		
Environment	-10 to 40°C 10%-90%RH		
Rated Power	50W	70W	100W
Rated Output	3900lm	5000lm	7500lm
Equivalent Halogen	345W	395W	490W
Beam Angle	120°		
Colour Temperature	4500K		
Colour Rendering	>75		
Power Factor	>0.95		
Weight	4kg	6.5kg	8kg
Size mm: w x h x d	285 x 235 x 145	285 x 360 x 110	330 x 403 x 114
Energy kWh/1000h	52	73	101



For further product details see the Timeguard website www.timeguard.com

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.

For assistance with the product please contact:

HELPLINE

020 8450 0515

or email helpline@timeguard.com



For a product brochure please contact:

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