MR BATTEN
Weather protected

M-ELEC

IP65 IK10

MR

Weather protected batten

Product information

The new MRWPB has been designed to provide a solution where a tough and durable weatherproof fitting is required in a slim overall package. These are the perfect option when simple functionality is required. Rear and side entry options for easy linking and conduit entry. Combined diffuser and gear tray lead to exceptionally fast fit off. Vandal resistant latches can be secured to stop any tampering. 3 Colour selection with a fixed power driver. Flexible mounting options utilising the supplied adjustable clips or direct to surface. IK10 and IP65 ratings for the toughest of conditions.

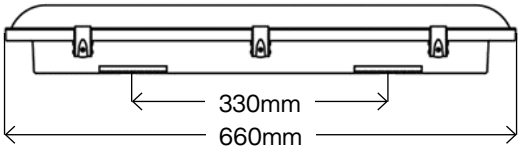
5 year warranty

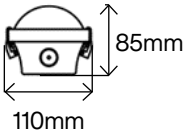
TECHNICAL INFORMATION

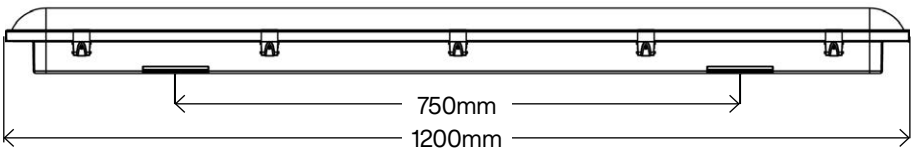
	ML-MRWPB-60-M	ML-MRWPB-120-M
Total Power	20W*	40W*
Max Lumen Output	**WW** 2200lm** I **NW** 2600lm** I **W** 2300lm**	**WW** 4500lm** I **NW** 5200lm** I **W** 4600lm**
Colour Temperature	**WW** 3000K I **NW** 4000K I **W** 6000K	
IP Rating	IP65	
Efficacy	**WW** 110lm/W I **NW** 130lm/W I **W** 115lm/W	
CRI	80	
Beam Angle	120°	
Temperature Range	-20°C to +40°C	
Dimmable	No	
Power Supply	220-240V Lifud flicker free driver	
Average Life	50,000hrs***	
Operating Current	0.15A	0.3A
Inrush Current	Up to 7 times operating current	
Power Factor	0.94	0.97
Earth Leakage Current	5mA	
IK Rating	IK10	
Connection	PA16 terminal block	
Dimensions	L 660mm x W 110mm x H 85mm	L 1200mm W 110mm x H85mm
Weight	1kg	2kg
Warranty	5 years	

*Total power consumed including driver
** Lumen output may vary upon installation environment
*** Average life is calculated on expected average lifespan

DIMENSIONS



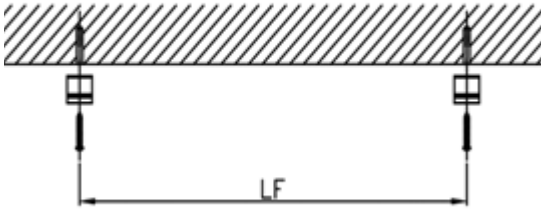




INSTALLATION GUIDE

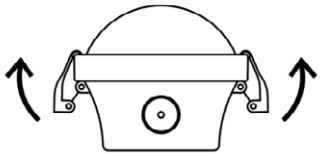
1

Install the surface mounting brackets and screws according to the dimensions of the mounting rails of the fitting.



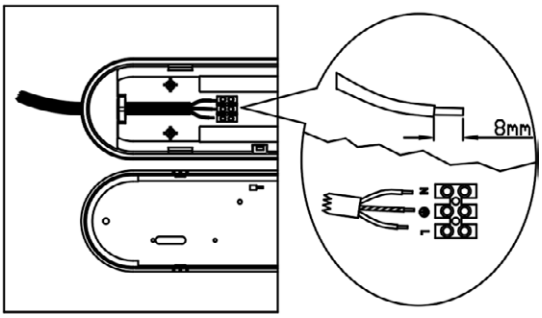
2

Open the fitting by releasing the clips securing the diffuser and LED gear tray.



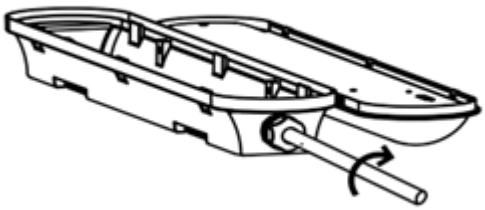
3

Terminate according to the wiring diagram.



4

If using a cable gland, turn the sealing nut clockwise to ensure proper ingress protection of cable.

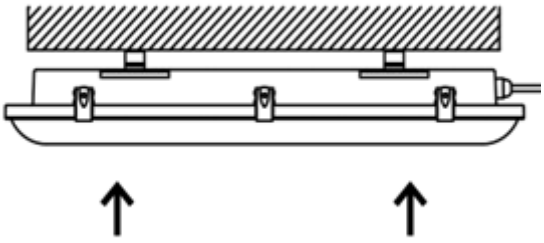


5

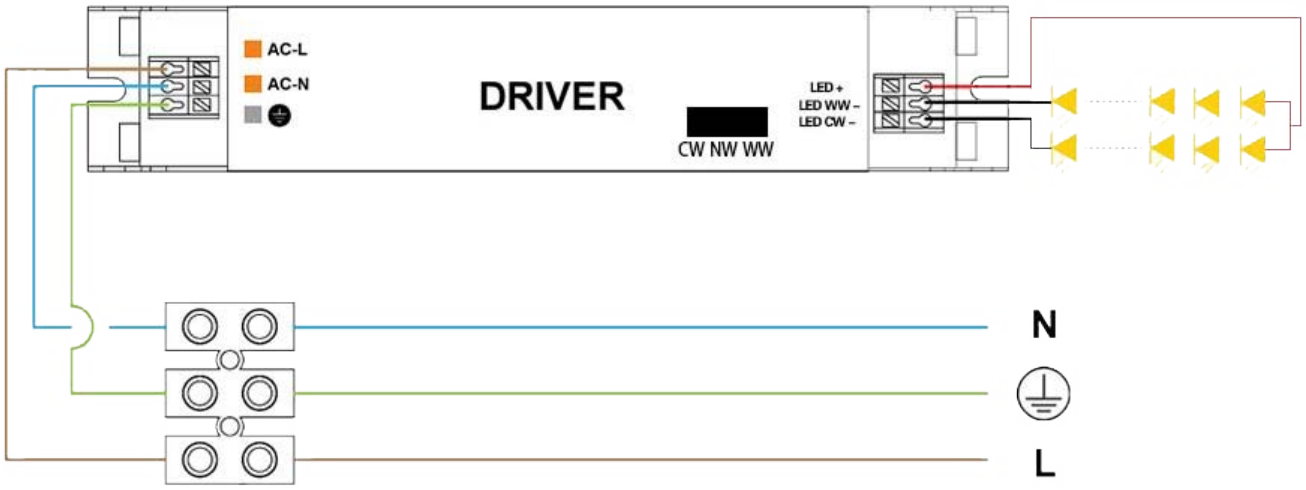
Close the fitting by re-installing the clips, ensuring that the diffuser properly mates with the fitting gasket to maintain ingress protection .

6

Install the fitting onto the mounting brackets. Test accordingly.



INSTALLATION GUIDE



PLEASE NOTE

MUST BE INSTALLED BY A LICENSED ELECTRICIAN

- Read instructions carefully before attempting to install the fitting. Retain this guide for future reference
- Disconnect power before installing or servicing
- This fitting is for outdoor use and should not be used in areas with limited ventilation or high ambient temperatures
- Do not extend low voltage cables from the output of power supply
- All components must not be mechanically stressed
- Be careful not to damage or destroy conductive paths on the circuit board
- Follow all relevant electrical and safety standards (including AS3000)
- Correct electrical polarity must be observed as the wrong polarity may destroy the product and is not covered under warranty
- Damage by corrosion will not be honoured as a material defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture, condensation and other harmful elements

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Version 6