



MELEC ML-MRWPB-120-M Weather Protected Batten Instruction Manual

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MELEC ML-MRWPB-120-M Weather Protected Batten Instruction Manual



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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 utilizing the supplied adjustable clips or direct to surface. IK10 and IP65 ratings for the toughest of conditions.



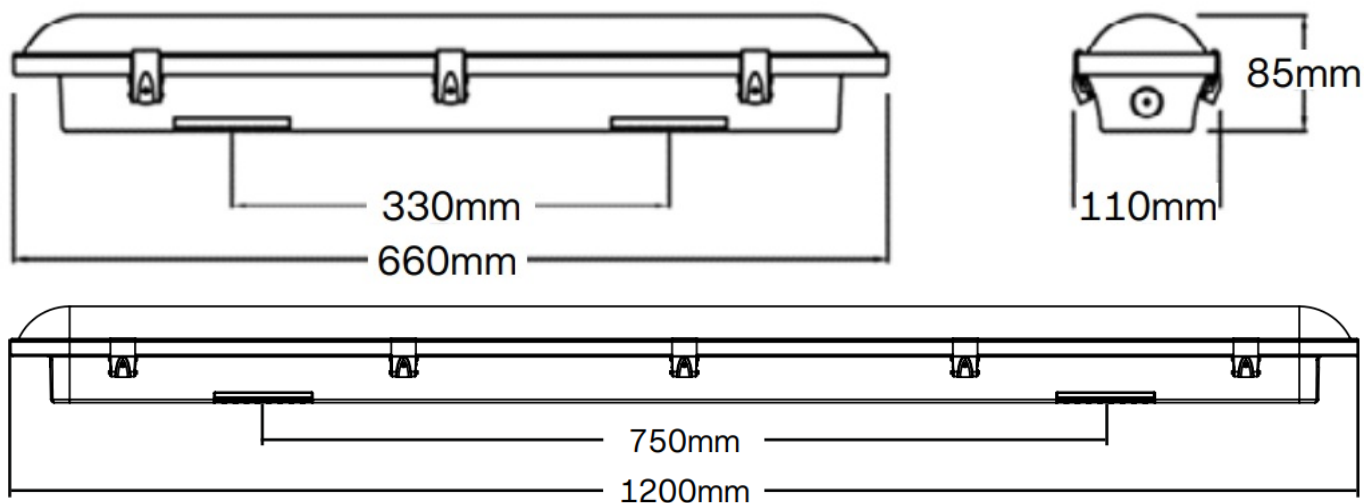
TECHNICAL INFORMATION

	ML-MRWPB-60-M	ML-MRWPB-120-M
Total Power:	20W*	40W*
MAX Lumen Output:	WW 2013lm NW 2230lm W 2035lm	WW 4142lm NW 4739lm W 4201lm
Colour Temp :	WW 3000K NW 4000K W 6000K	
IP Rating:	IP65	
Efficacy:	WW 96 lm/w NW 114 lm/w W 99 lm/w	WW 103lm/w NW 124 lm/w W 106 lm/w
CRI:	80	
Beam Angle:	120°	

Temp Range:	-20° to 40°C	
Dimmable:	NO	
Power Supply:	LIFUD NON-ISOLATED DRIVER	
Average Life:	50,000 hrs**	
Inrush current at 240V Current(max):	≤9A & 3uS @ 230V	≤45A & 3uS @ 230V
Input current at 240V	0.1A	0.19A
Power Factor :	0.9	
Earth leakage current	5mA	
IK Rating	IK10	
Dimensions:	660*110*85mm	1200*110*85mm
Weight:	1.1KG	1.3KG
Warranty:	5 years	

Data subject to change, please visit our website for up to date specifications: melec.com.au

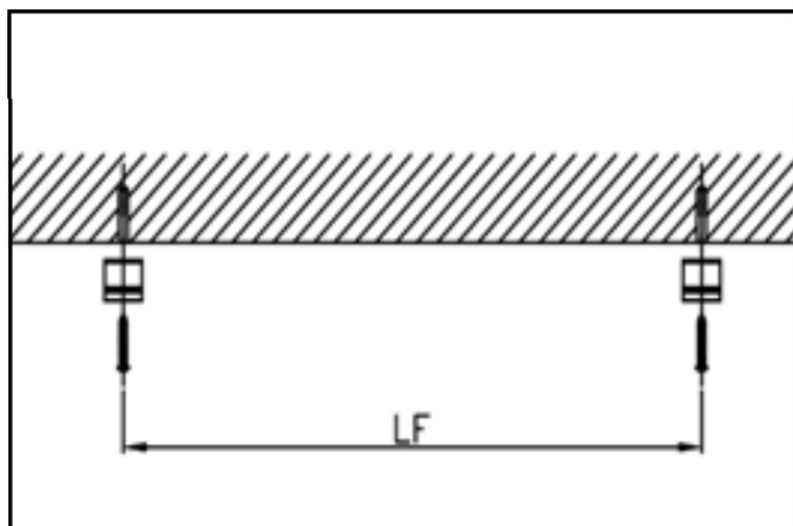
Dimensions



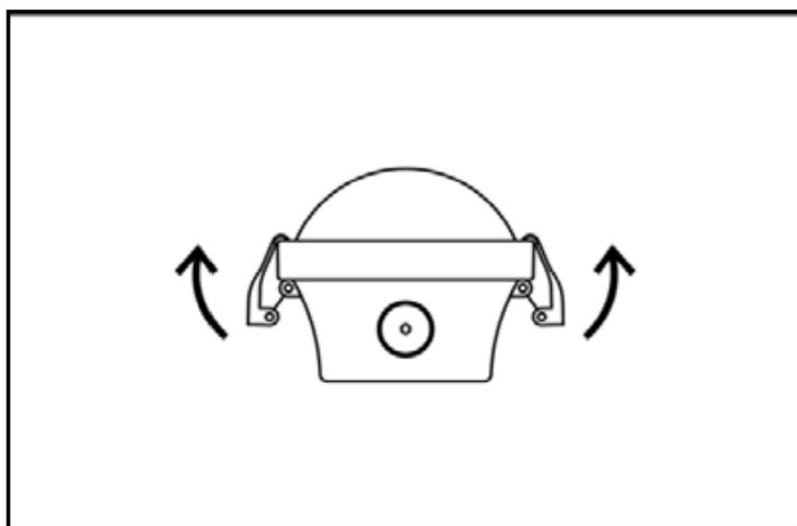
Total power consumed including driver
Average life is calculated on expected average lifespan.

INSTALLATION GUIDE

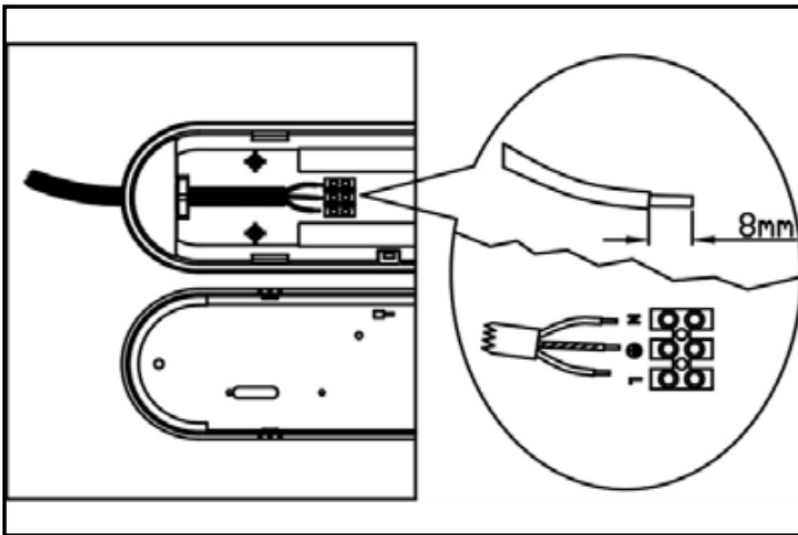
1. Install the surface mounting brackets and screws according to the dimensions of the mounting rails of the fitting.



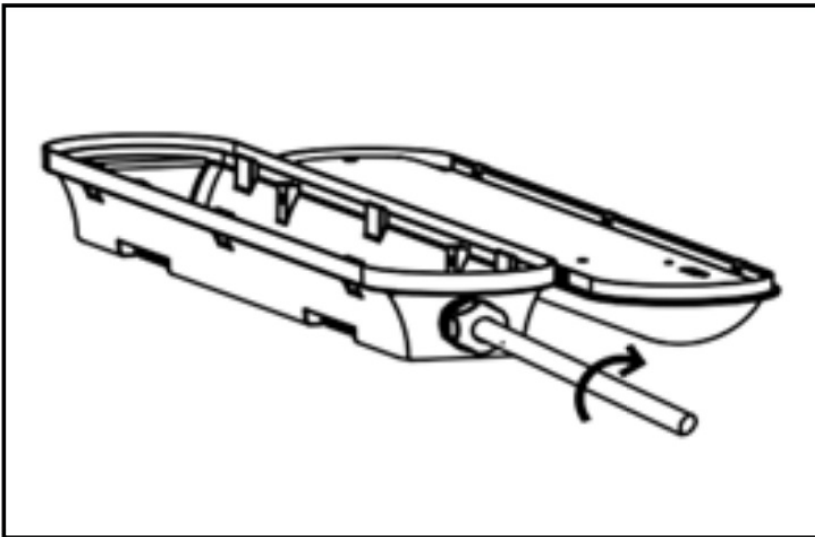
2. Open the fitting by releasing the clips securing the diffuser and LED gear tray.



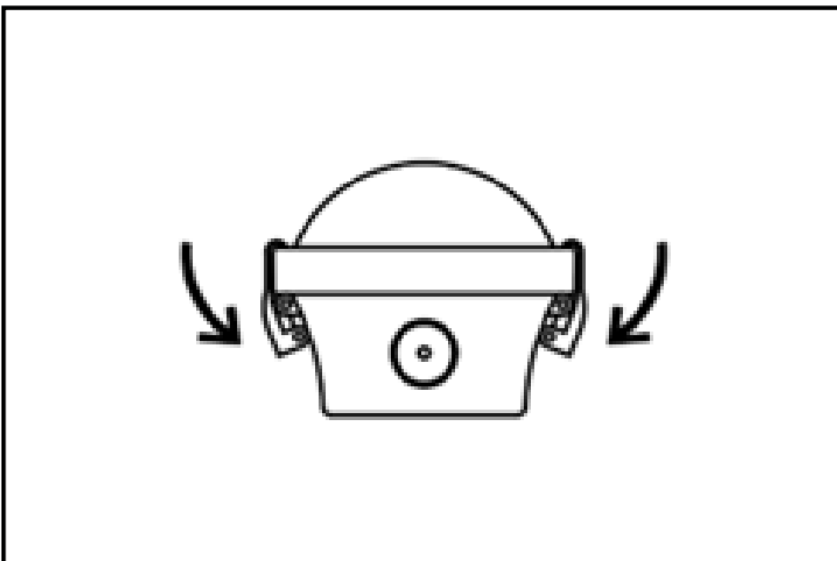
3. Terminate according to the wiring diagram.



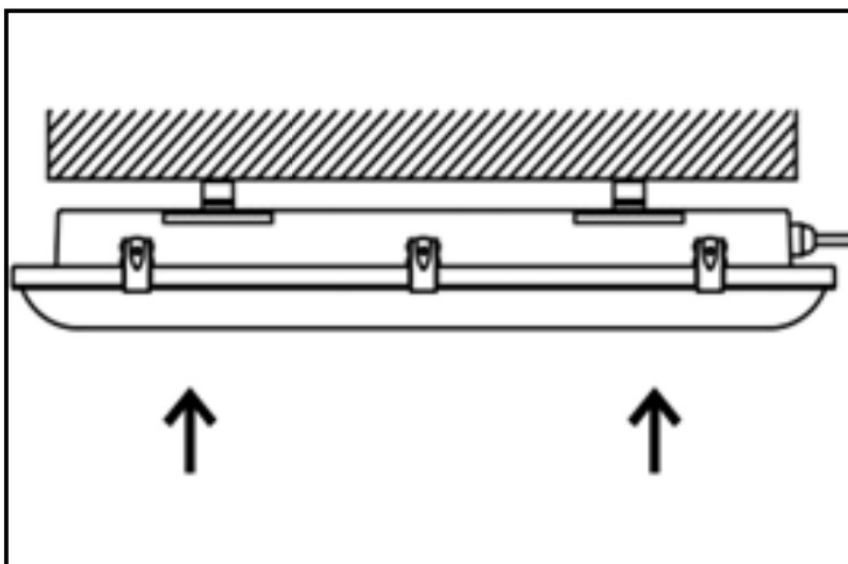
4. If using a cable gland, turn the sealing nut clockwise to ensure proper ingress protection of cable.



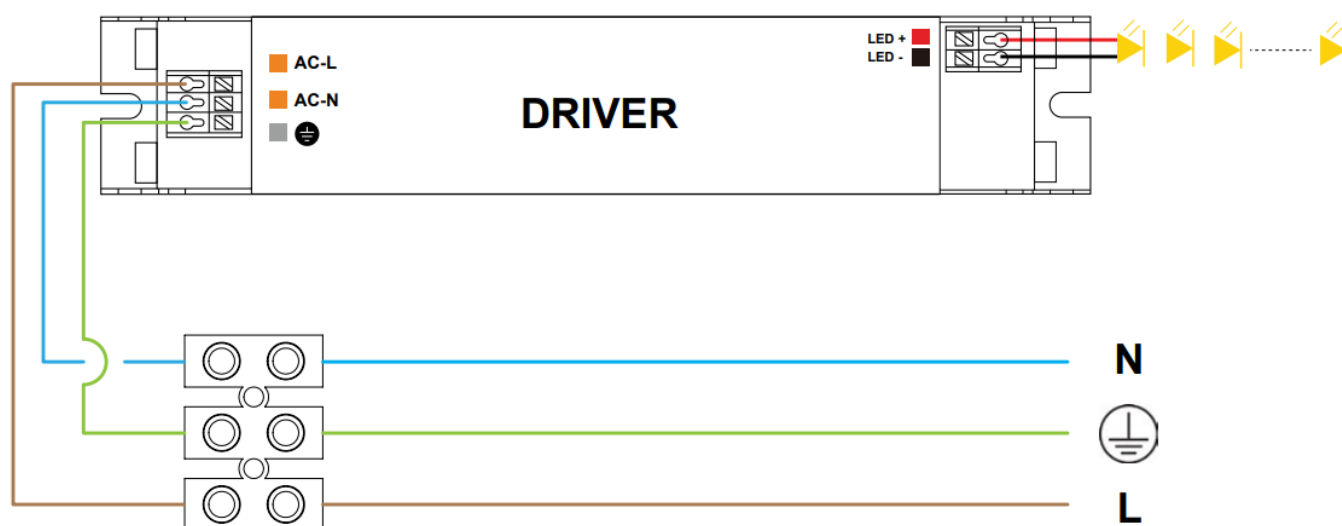
5. Close the fitting by re-installing the clips, ensuring that the diffuser properly mates with the fitting gasket to maintain ingress protection.



6. Install the fitting onto the mounting brackets. Test accordingly.



WIRING DIAGARM



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 honored 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.

Warranty

FREE ONSITE WARRANTY

EXCLUSIVE TO MEMBERS ONLY

FREE ONSITE WARRANTY FOR 3 YEARS INCLUDES PARTS & LABOUR

In conjunction with your standard product warranty.



CUSTOMER SUPPORT


T: 1300 222 445

www.melec.com.au

For further information about our Warranties please go to: melec.com.au/legal/warranties



Documents / Resources

	<p>MELEC ML-MRWPB-120-M Weather Protected Batten [pdf] Instruction Manual ML-MRWPB-120-M, Weather Protected Batten, Protected Batten, Weather Batten, Batten, ML-MRWPB-120-M Protected Batten</p>
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References

- [M-Elec – Illuminated by design](#)
- [Warranty – M-Elec](#)
- [M-Elec – Illuminated by design](#)