



**MR**

**Wide Body Battens**

## Product information

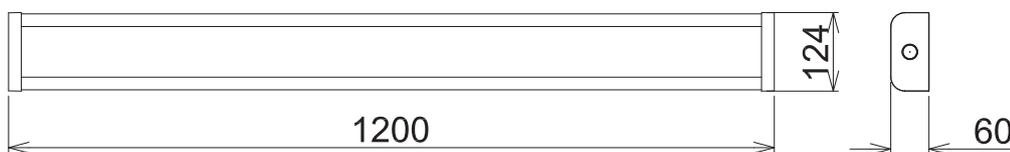
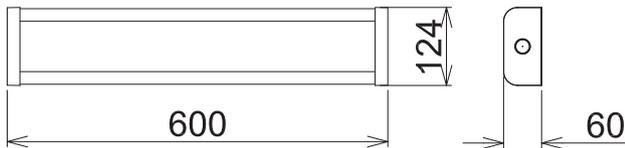
Our new MR Wide Body Batten has been designed to be fast and flexible. Utilising a robust 1 piece metal body with integrated end caps, fit off is exceptionally quick and easy. Multiple entry points enable cables to be run either in from the back of the fitting or the ends to meet up with the large PA16 terminal block. Once the base is mounted and wiring fit off, the diffuser quickly snaps in place without any tools and it's on to the next job. Just like all of our MR products, the MR Wide Body is supported by our 5 year warranty.



## TECHNICAL INFORMATION

Data subject to change, please visit our website for up to date specifications: [melec.com.au](http://melec.com.au)

	ML-MRWBB-60-M	ML-MRWBB-120-M
Total Power:	20W*	38W*
Lumen Output:	WW 1600lm NW 1800lm W 1700lm	WW 3300lm NW 3700lm W 3500lm
Colour Temp:	WW 3000K NW 4000K W 5700K	
IP Rating:	IP40	
Efficacy:	WW 80lm/w NW 90lm/w W 85lm/w	WW 86lm/w NW 97lm/w W 92lm/w
CRI:	83	
Beam Angle:	130°	
Temp Range:	- 20° to +45°	
Dimmable:	No	
Power Supply:	Built in Driver 220 - 240V~ 50/60Hz	
Average Life:	50,000 hrs**	
Operating current at 240V :	≤0.12A	≤0.21A
Input current inrush/time	10.8 A/320 μs	15.7 A/304 μs
Power Factor :	>0.9	
Earth leakage current (mA)	<0.5mA	
Dimensions:	600*124*60mm	1200*124*60mm
Weight:	1.18kg	2.14kg
Warranty:	5 Years	
Kit Includes:	1 x WIDE BATTEN , 1 x installation kit	



\*Total power consumed including driver

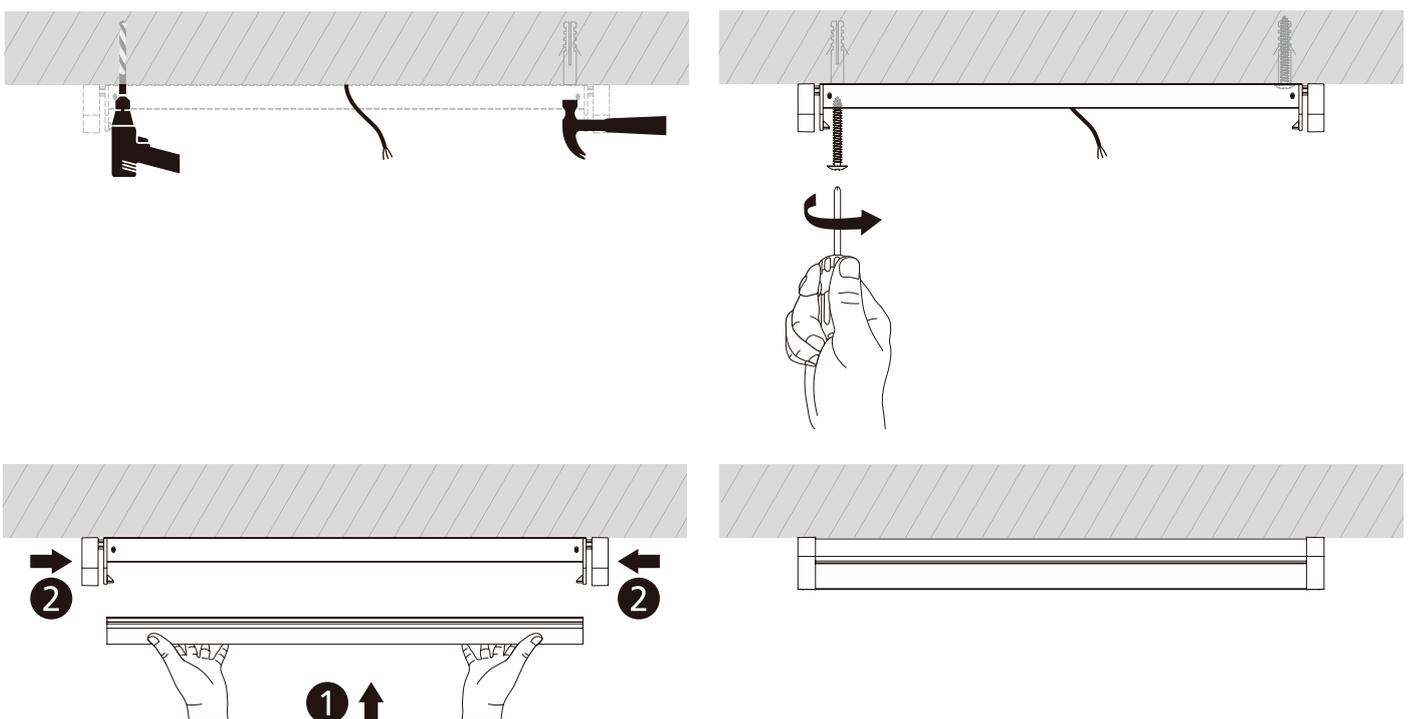
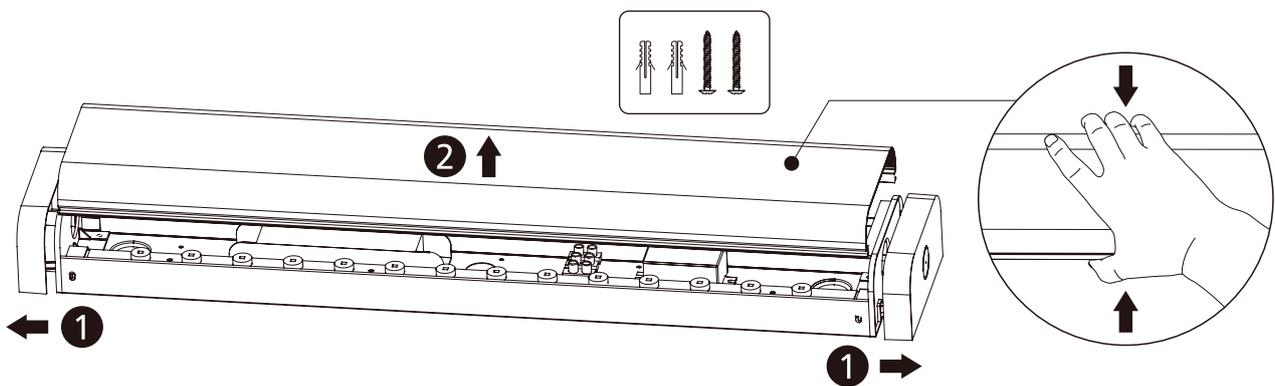
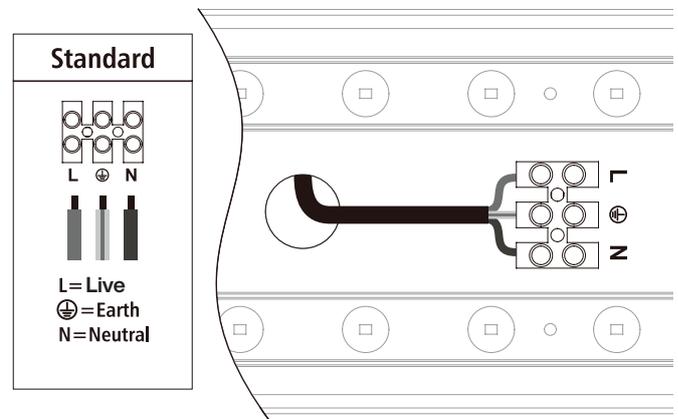
\*\* Average life is calculated on expected average lifespan

## INSTALLATION GUIDE

### SURFACE MOUNTED

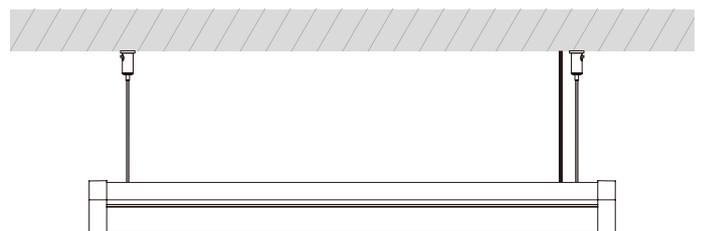
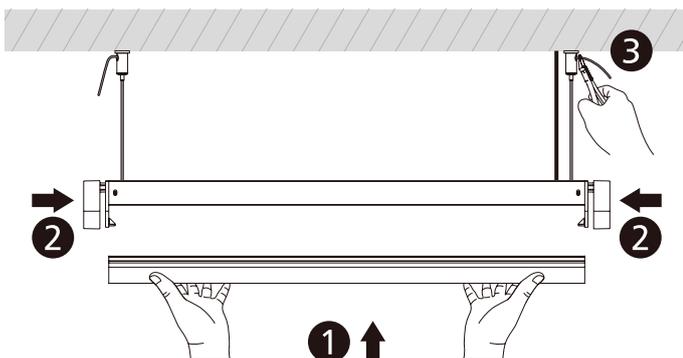
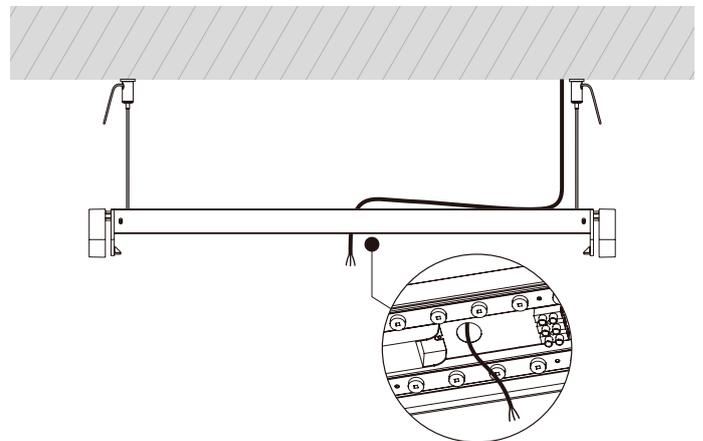
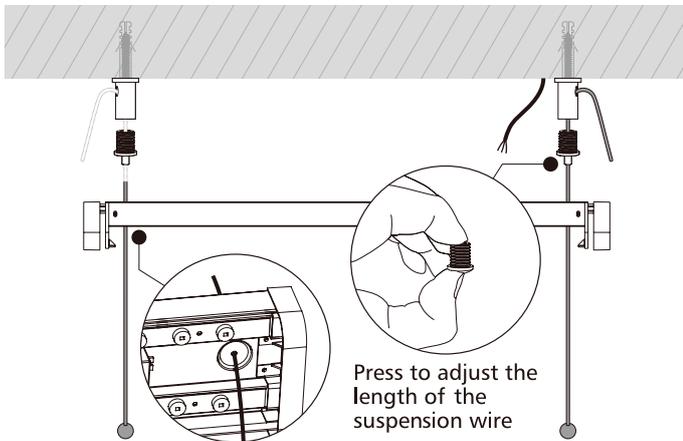
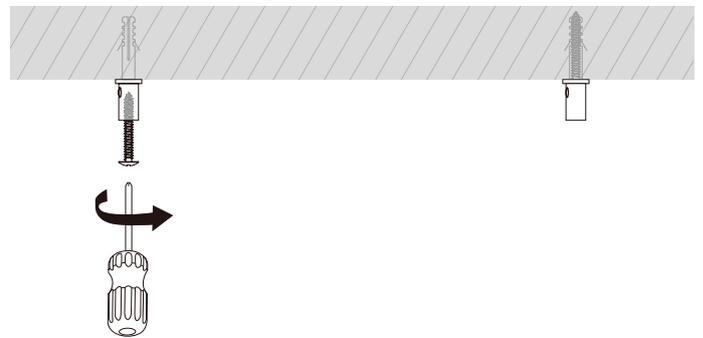
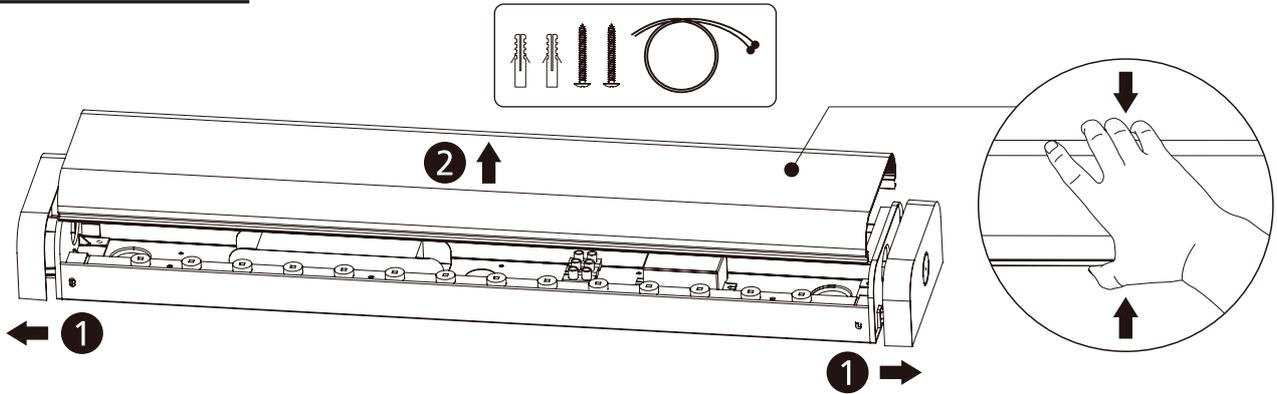
1. Turn power off before commencing installation.
2. Always use suitable fixings for your type of installation.
3. Un-clip the end caps on each side of the fitting, squeeze the diffuser in the center to detach and gain access to the internal componentry.
4. When running cables into the fitting ensure you use a suitable sealant to prevent any future water penetration.
5. Wire MR wide body batten according to the labels on the terminal..
6. Select the desired CCT output on the switch
7. Re-install the diffuser on to the base and press the end caps in.
8. Test and commission.

### WIRING GUIDE

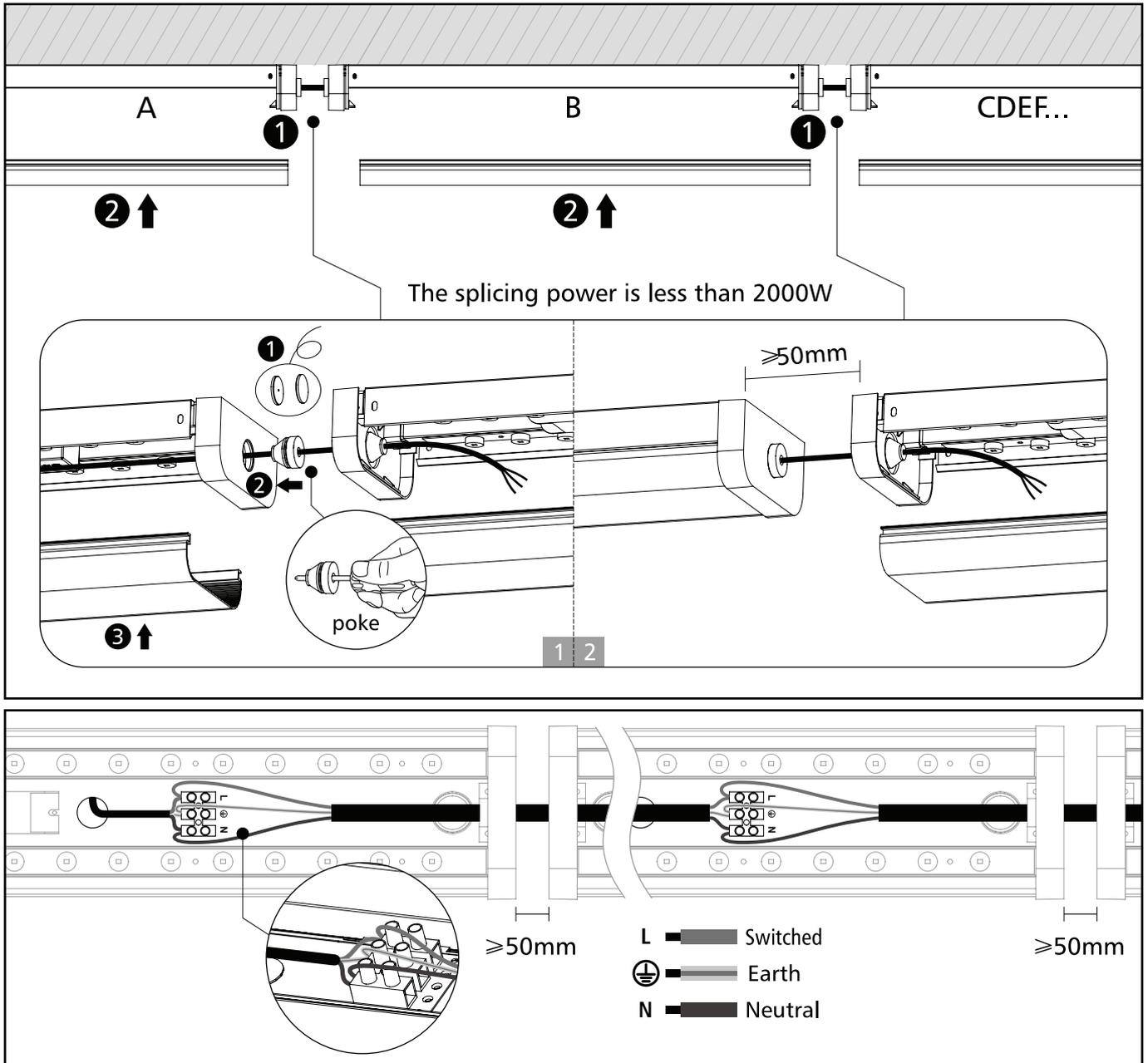


# INSTALLATION GUIDE

## SUSPENDED



## INSTALLATION GUIDE - SPLICING WIRE CONNECTION



### 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 indoor 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

**FREE**  
**ONSITE WARRANTY**

EXCLUSIVE TO  
MEMBERS ONLY



**FREE ONSITE WARRANTY FOR 3 YEARS**  
**INCLUDES PARTS & LABOUR**

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*In conjunction with your standard product warranty*