

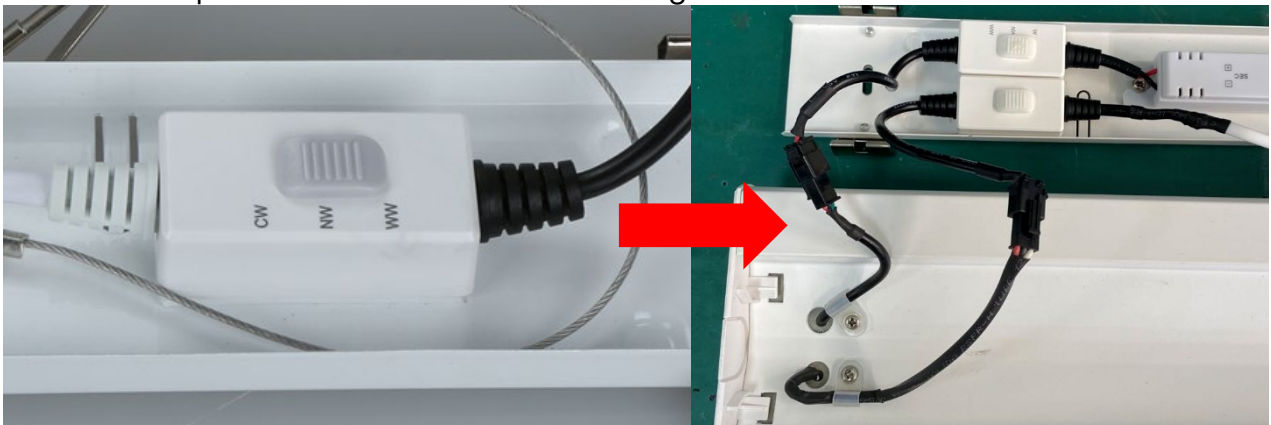
## M-ELEC PRODUCT UPDATE NOTICE

### ML-F40-MULTI CCT SWITCH UPDATE

This is a notice to all customers, installers, wholesalers, and end users of M-elec pty. Ltd. As of 10/11/2021 the ML-F40-MULTI within the F-Series batten range has had its functionality updated.

What is the update?

- Double ML-F40-MULTI CCT switches: All F40 battens proceeding forward will have a dual CCT switch to control the two drivers instead of a single switch. During installation, each switch must be in the same position as the other for accurate light colour selection



Batch numbers affected: All ML-F40-MULTI products preceding forward (as of November 2021) will be affected by this design amendment

With this update the installation process may also be affected, an updated instruction sheet will be released through appropriate channels, you will also find the updated process below. For the most up to date product information, please visit [melec.com.au](http://melec.com.au) and select the product to view the data sheet.

#### DISCLAIMER

The contents of this document and any linked documents or media are provided as convenience to you. When working with an M-elec product please follow product safety precautions and recommendations, including using Personal protective equipment when necessary, following AS3000 and any necessary Australian electrical standards. If you have further inquiries please contact M-elec for assistance.

# F40 Multi

ML-F40-MULTI white & neutral white & warm white



## INCLUDED IN THE BOX

1x F40 slimline multi output dimmable LED batten

## TECHNICAL DETAILS

Total power consumed: 40W\*  
Lumen output: 4040lm (W), 4200lm (NW), 4000lm (WW)  
Colour temperature: 6000K (W), 4000K (NW), 3000K (WW)  
IP rating: IP20  
CRI: 80+  
Efficacy: 100-105lm/W  
Beam angle: 120 degrees  
Dimmable: Yes  
Operating temperature: -20°C to + 45°C  
Average life: 30,000 hrs\*\*  
Warranty: 3 years / 5 years for M-world members (claim on melec.com.au)  
Length 1200 mm | Width 120 mm | Height 46 mm

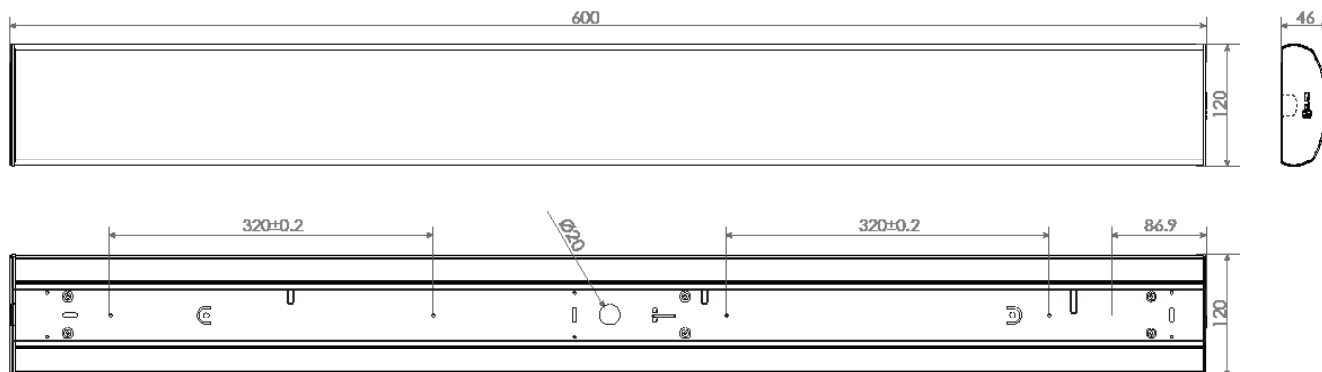
\* Total power consumed including driver

\*\* Average life calculated on expected average life span

## PLEASE NOTE

- MUST BE INSTALLED BY A LICENSED ELECTRICIAN
- Do not extend low voltage cables from the output of power supply
- All components must not be mechanically stressed
- Be careful to not damage or destroy conducting paths on the circuit board
- Follow all relevant electrical and safety standards (including AS3000) – only qualified personnel should be allowed to perform installations
- Correct electrical polarity needs to be observed as the wrong polarity may destroy the lights which is not covered under warranty
- Damaged by corrosion will not be honoured as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture, condensation and other harmful elements
- For indoor use only.
- Do not touch luminaire with a wet hand or cloth.
- If these regulations are not followed warranty will be void and all issues are the responsibility of the electrician.
- For further information including photometrics & dimming range, please visit [www.melec.com.au](http://www.melec.com.au)

## MEASUREMENTS

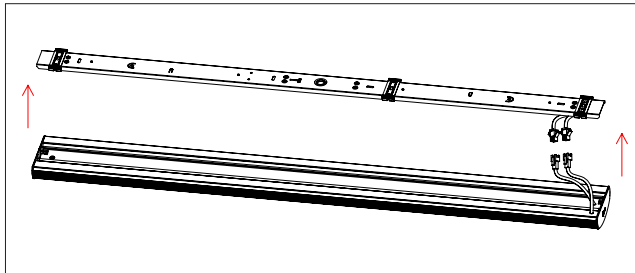


## INSTALLATION INSTRUCTIONS

Before commencing installation or maintenance, ensure electricity is switched off at the mains.

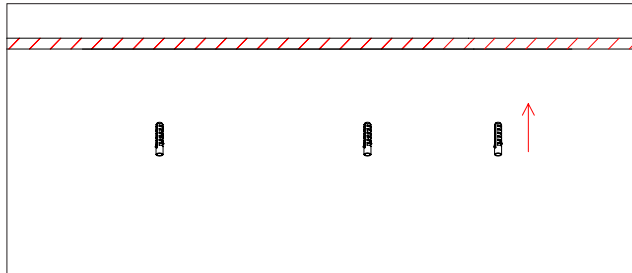
### Step 1

Take off bracket from the fitting and pull off the DC connectors.



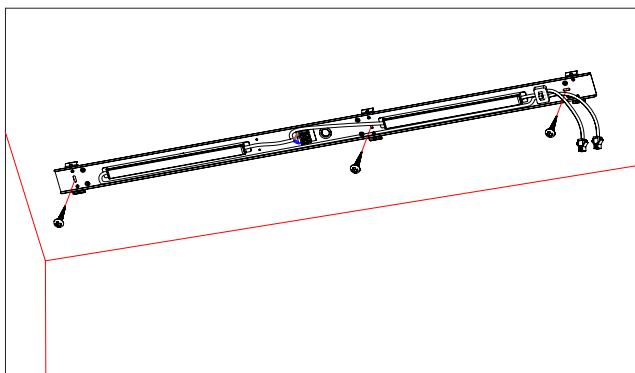
### Step 2

Put the bracket onto ceiling and mark the desired fixing points.



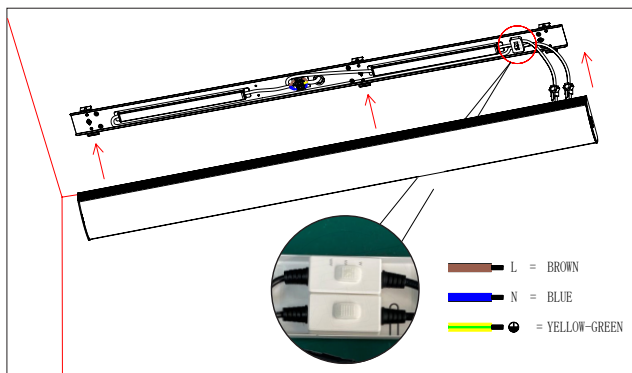
### Step 3

Fix the bracket securely using suitable screws/material to prevent the light fitting from falling off.



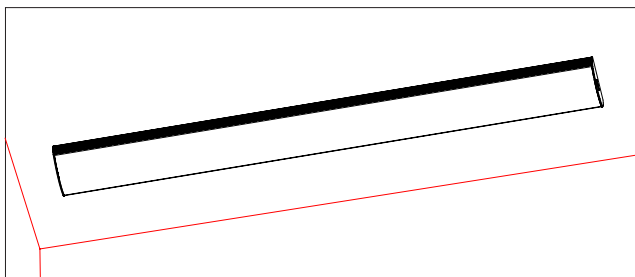
### Step 4

Connect the input cable(s) into the terminal box and change the switches to fix the desired output colour of the light. Connect the DC connectors. Please ensure that both switches are in the same position as each other to ensure accurate light colour selection.



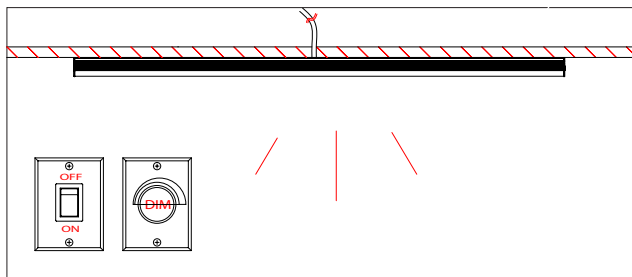
### Step 5

Push the light fitting onto the bracket to secure into position.



### Step 6

Test the light fitting to comply with applicable standards and apply the power to test output.



### Step 7

If the light fittings need to be linked either remove the end caps completely and mount them end to end or remove the knock out for easy cable access.

