



# LEDLITE™ User Instructions

## LTMOD5CCT



### 5ft Surface Modular LED Batten Fitting CCT Changeable & 34-60W Power Adjustable

Please read these instructions and retain them for future reference.

#### Important information

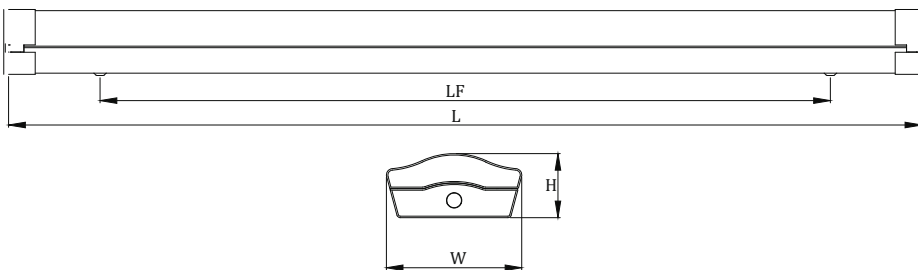
It is recommended that the fittings are installed by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control.

- These products are designed for connection to a 220-240V mains supply.
- We cannot accept responsibility for any claims arising from a poor installation.

#### Important User Advice

- Always switch off mains supply before installation.
- The fitting is suitable for indoor and outdoor use.
- The installation must not infringe on water pipes or any other electrical services.
- The light fitting is Class I and it requires an earth connection.

#### Dimensions:




Product Code	L(mm)	W(mm)	H(mm)	LF(mm)
LTMOD5CCT	1505	180	85	1220

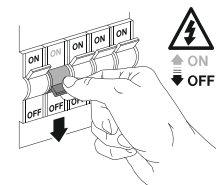
#### Technical Specifications:

	LTMOD5CCT
Input Voltage:	220-240V/AC 50/60Hz
Rated Power:	60/52/43/34W
Input Current:	0.35A
Efficiency:	130lm/W
Lumen Output:	7800lm/6760lm 5590lm/4420lm
CCT:	3CCT 3000/4000/6500K
CRI:	>80
Beam Angle:	120deg
Power Factor:	>0.9
Operating Temp.:	-20°C to 40°C
Storage Temp.:	-20°C to 80°C
Safety Class:	Class I
IP Rating:	IP20
Installation:	Surface Mounting / Hanging
Body Materials:	Steel base and PC milky diffuser
Body Colour:	White
Warranty:	5 Years
Certificates:	UKCA / CE / EMC / RoHS
Emergency Kit:*	Plug & Play Emergency Kit (LTWPPEM) available
MW Sensor:*	Plug & Play Microwave Sensor (LTWPMW) available

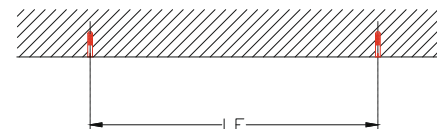
\*sold separately

#### INSTALLATION INSTRUCTIONS:

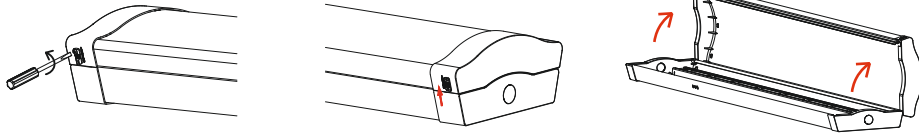
 Switch off the mains supply before installation.



1. Before drilling holes for fixing, identify the location and direction of any concealed supply cables or service pipes.
2. Ensure the ceiling mounting points are properly prepared, confirming that the surface or fixing mechanism is suitable to support the luminaire's weight and intended use.



3. Unscrew the security screw to access the pushing button. Unclip the diffuser by pressing the lock buttons on the end caps upwards.



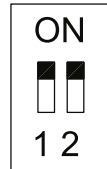
4. Select the required wattage and colour temperature via the DIP switches on the driver.

Power Switch 1

PIN1	PIN2	OUTPUT
ON	ON	60W
OFF	ON	52W
ON	OFF	43W
OFF	OFF	34W

CCT Switch 2

PIN1	PIN2	CCT
ON	ON	4000K
ON	OFF	6500K
OFF	ON	3000K



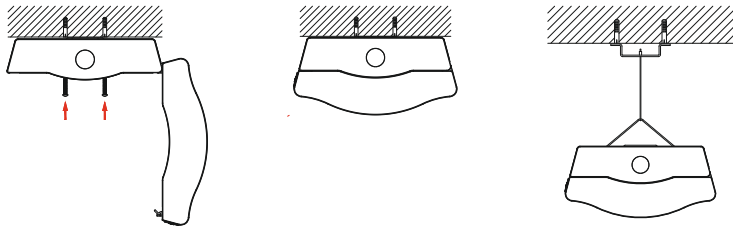
5. The fitting can now be installed via one of the following methods:

#### 5a. Surface Mounting:

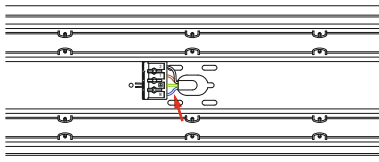
Align and secure the base to a solid surface using the screws provided, ensuring they are fixed through the BESA mounting points along the centerline of the luminaire body.

#### 5b. Suspension Mounting:

Attach the hooks (provided in the accessory pack) to each end of the luminaire body. These hooks serve as attachment points for a chain or wire suspension kit (sold separately).

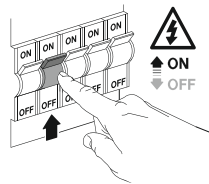
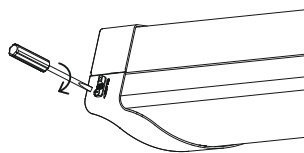


6. Connect the mains supply cable, selecting the most suitable entry point on the base or the ends of the fitting. Pre-marked drill points are provided at multiple locations for convenience.
7. Wire the mains input to the terminal block of the luminaire, ensuring correct polarity.
- NOTE: This luminaire must be properly earthed.
8. Close the fitting and secure it with the provided lock button screw.
9. Switch on the power to verify that the luminaire functions correctly.



N (Neutral)	- Blue
⊕ (Earth)	- Green/Yellow
1 (Switched supply)	- Brown
2 (Permanent live)	- Black*

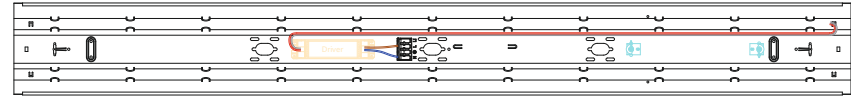
\* When used with LTWPEM Emergency Pack



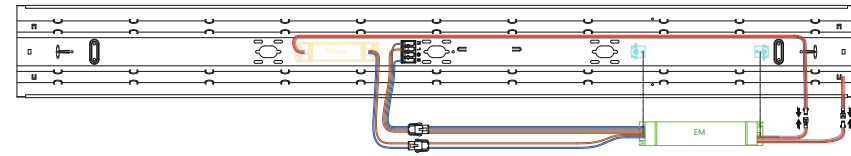
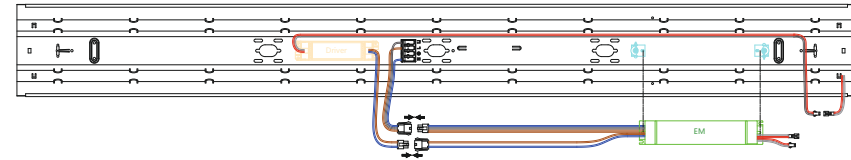
Switch the power back on

## LTWPEM & LTWPMW PLUG & PLAY INSTALLATION INSTRUCTIONS

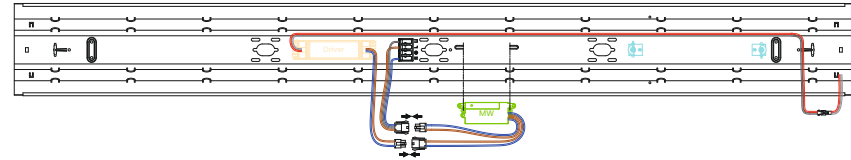
1. Disconnect the driver from the power wires



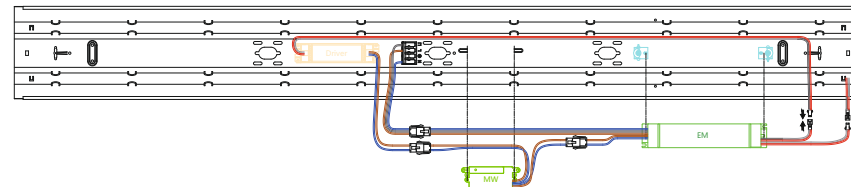
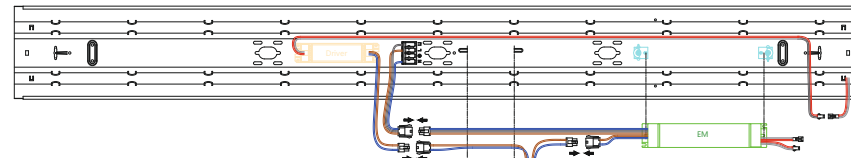
- 2a. Emergency Kit only - Connect the wires as per the diagram below:



- 2b. MW Sensor only - Connect the wires as per the diagram below:



- 2C. Emergency kit and MW sensor-Connect the wires as per the diagram below:



For more information about the emergency kit and microwave sensor add ons (sold separately) check the LTWPEM and LTWPMW instructions.

### MAINTENANCE

Cleaning should be carried out at regular intervals so as not to impair photometric performance or thermal safety of the luminaire.