

Read these instructions before installation and retain for future reference This equipment should be installed by a competent electrician



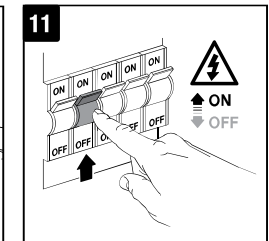
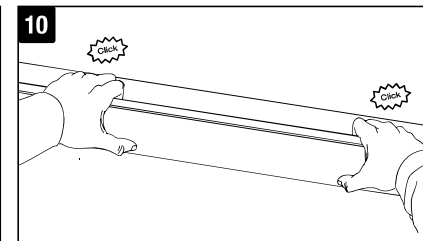
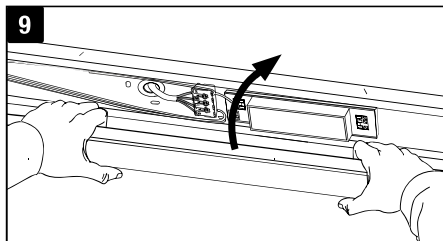
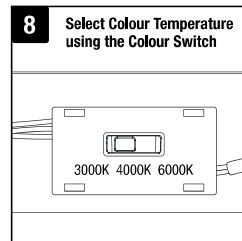
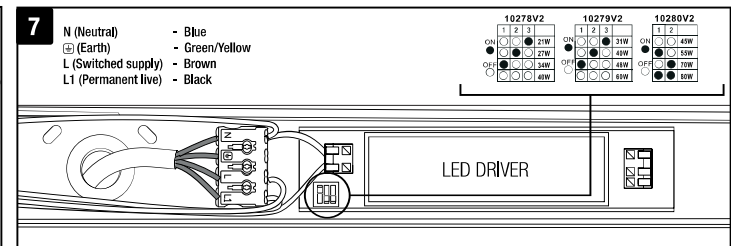
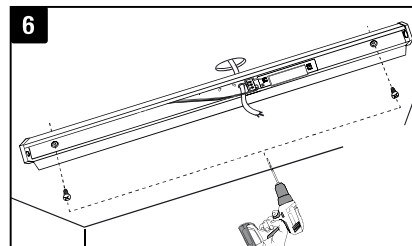
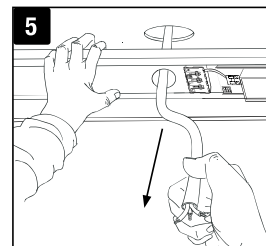
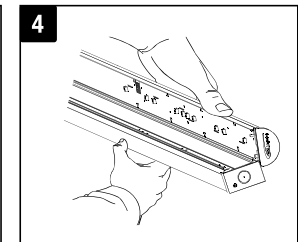
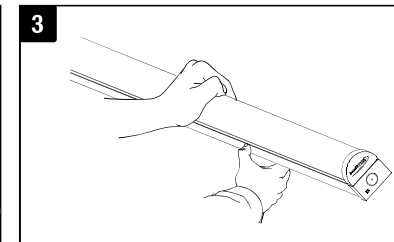
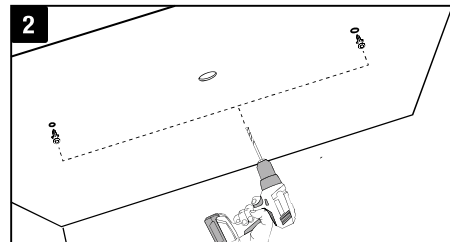
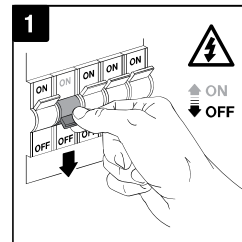
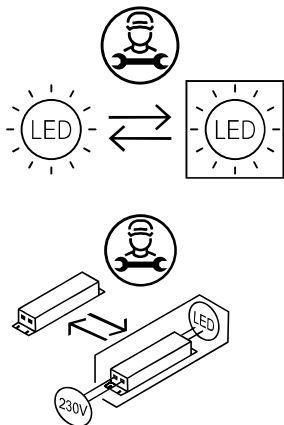
Important Information

We recommend that luminaires are installed by a qualified electrician ensuring the installation complies with current IEE wiring regulations BS7671:2018 & local building control.

- BELL will not accept responsibility for any claims arising from a poor installation.
- Do not cover with any insulation.
- Internal use only.

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery.

Where possible recycle your packaging.



This luminaire contains a light source with energy rating D

Technical Helpline +44 (0)1924 893380

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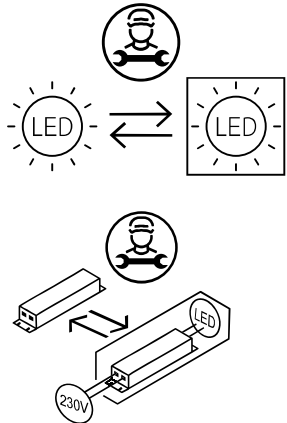
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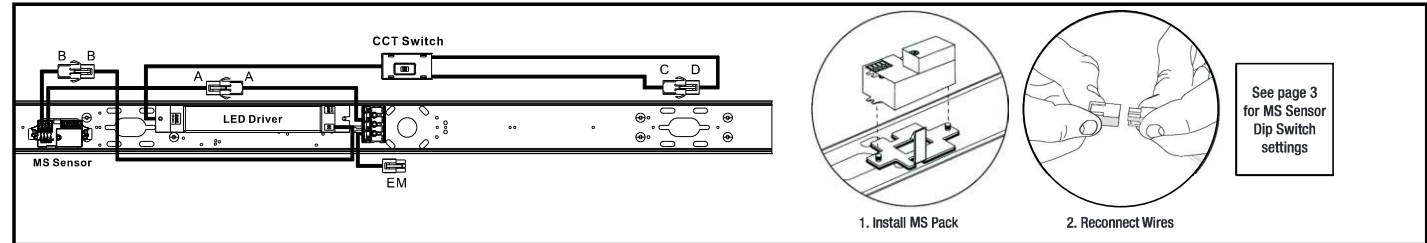
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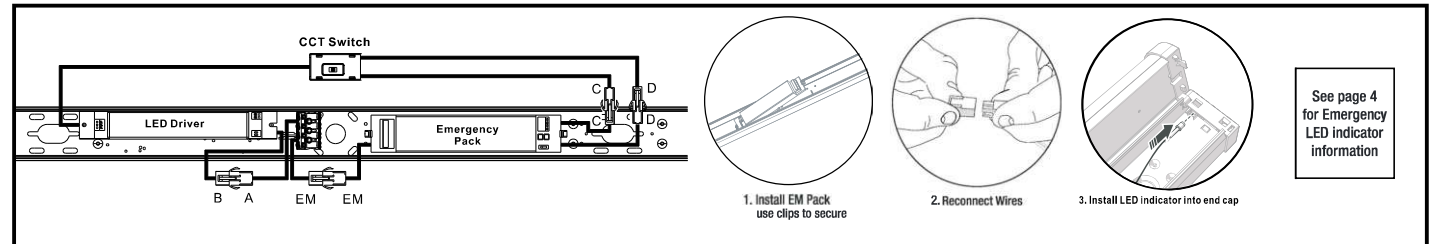
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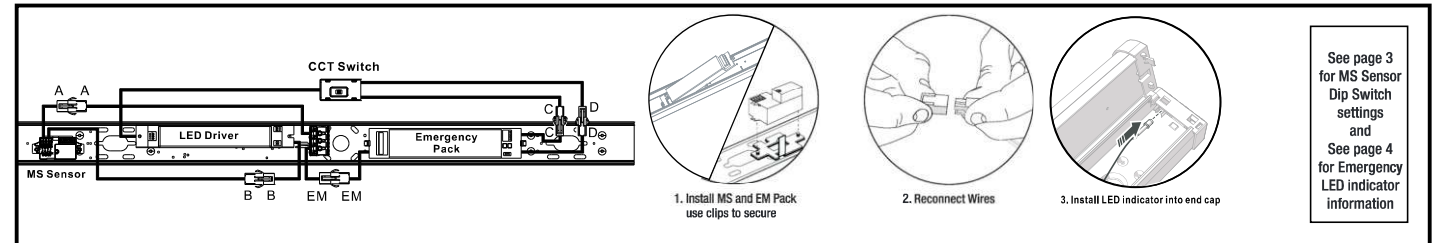
Installing Microwave Sensor Accessory:



Installing Emergency Pack / Emergency Self-Test Pack Accessory



Installing Microwave Sensor and Emergency Pack / Emergency Self-Test Pack Accessory



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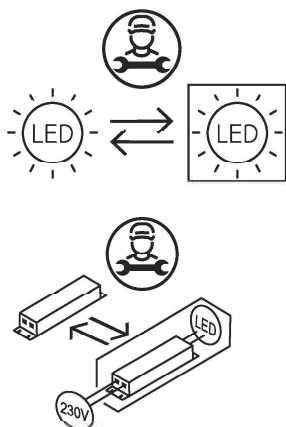
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MICROWAVE SENSOR

Detection Area
Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

ON	1	2	
ON	ON	ON	100%
ON	ON	—	75%
—	ON	—	50%
—	—	—	25%

Hold Time
Refers to the time period the lamp remains at 100% illumination after no motion detected.

ON	3	4	5	
ON	ON	ON	ON	5s
ON	ON	ON	—	30s
ON	ON	—	—	1min
—	ON	ON	—	3min
—	ON	—	—	5min
—	ON	—	—	10min
—	ON	—	—	20min
—	—	—	—	30min

Daylight Sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

50lux: twilight operation, 10lux, 2lux: darkness operation only.

ON	6	7	8	
ON	ON	ON	ON	2lux
ON	ON	ON	—	10lux
—	ON	ON	—	25lux
ON	—	—	—	50lux
—	—	—	—	Disable

SELF TEST INFORMATION FOR EMERGENCY ACCESSORY AU-EM2ST:

⚡ PRODUCT MUST BE CHARGED FOR 24 HOURS UNINTERRUPTED AFTER INSTALLATION

LED INDICATOR STATUS			
Green	System Healthy	Red	Battery Charging Fault
Green Flash 1 x per second	Duration Test Pending	Red Flash 2 x per second	Battery Duration fault
Green Flash 2 x per second	Duration Test Running	Red Flash 4 x per second	Lamp or Luminaire Fault
Green Flash 4 x per second	Functional Test Running		

DURATION TESTING (3 HOURS)

- An automatic duration test will occur at a random point between 24 - 48 hours after commissioning to allow for battery charging.
- An automatic duration test will occur annually at a random point in the 52nd week of each year.
- A duration test that has been delayed by events such as a power cut interruption or insufficient charging will be automatically rescheduled. The Green LED will flash 1 x per second to indicate there is a pending duration test.
- Any faults found during duration testing will be reported via the LED indicator as detailed above. Re-commissioning is required to clear and faults.

FUNCTIONAL TESTING (<2 MINUTES)

- An automatic duration test will occur every 7 days.
- Any faults found during duration testing will be reported via the LED indicator as detailed above. Re-commissioning is required to clear and faults.

LAMP OR LUMINAIRE FAULT

- Turn off the supply and replace or correct any fault with the lamp or luminaire then reconnect the supply.
- If the battery and power have been disconnected, the module will re-commission and automatically test the replacement.
- A successful functional test will override any faults reported by a duration test. A full duration test or re-commissioning is required to clear fault reports.

BATTERY FAULT

- Turn off the un-switched supply to the emergency module and replace the battery, then reconnect the supply.
- If the fault was due to the battery not being connected, the un-switched supply must still be turned off when connecting the battery to clear the better fault. After reconnecting the supply, the emergency module will then re-commission and so automatically test the replacement at a random point between 24 - 48 hours after commissioning to allow for the battery to charge fully.

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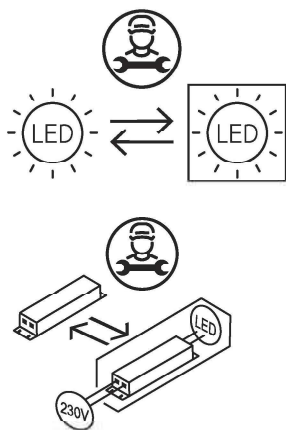
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Emergency Installation and Inspection

Installation / Test Record	Serial / Luminaire Number:							
	Installed By:				Date:			
	Commissioned By:				Date:			
	Year 1		Year 2		Year 3		Year 4*	
Monthly test	Signed	Date	Signed	Date	Signed	Date	Signed	Date
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

*The battery must be replaced

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