LTECA Installation

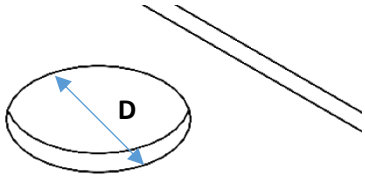
220-240V / 50-60Hz
IP20 IK00

Terminal Labelling:

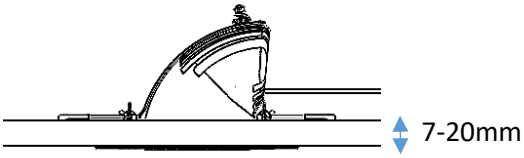
Power	
L1	Switched Live
E / ⏚	Earth
N	Neutral
Emergency	
L2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
Dimming	
DA+/D2	Analogue/DSI/DALI
DA-/D1	Analogue/DSI/DALI
L3	Switch Dim / Corridor Function

WARNING: Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to compliance with BSEN 60598: specification for general requirements and tests. Must be installed by a suitably qualified person in accordance with all relevant legislation. Ambient operating temperature of 0°C to 25°C. If maximum operating temperature is exceeded luminaire will automatically dim / switch off. Terminal blocks are rated to 16A unless stated otherwise. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person**. LUMINAIRES WITH EMERGENCY PACK**: When supply is isolated battery output terminals may be live if battery is connected. Isolate mains and battery before servicing. Emergency luminaires require unswitched live connection taken from same phase as switched supply. When unswitched supply is connected status indicator illuminates green, when unswitched supply is disconnected indicator extinguishes and luminaire operates in emergency mode. 24 hour charge period required before undertaking full discharge test. Emergency test sheets provided should be used to record all emergency tests. Batteries should be replaced when 3 hour duration is not met. Excessive switching of permanent live may result in premature battery failure. Battery electrolyte can be harmful to eyes / open wounds, do not puncture, if electrolyte touches skin / eyes flush with water. Do not incinerate batteries. Lithium iron phosphate batteries must be replaced with identical make and model.

1.

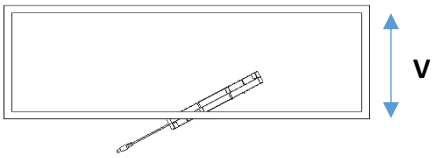


Cut-out required (D) – 115-150mm



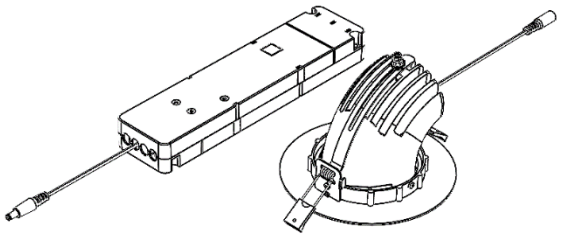
Mounting surface thickness:

2.



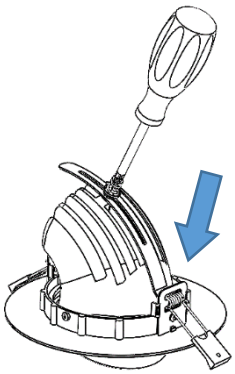
Minimum void (V) including 20mm thickness - 130mm

3.



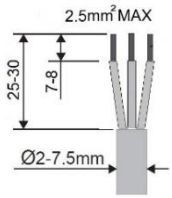
Unpack the luminaire.

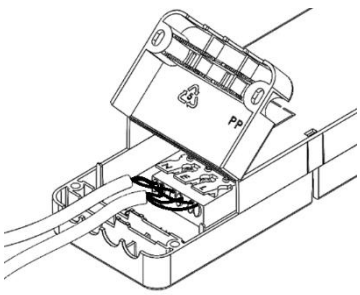
4.



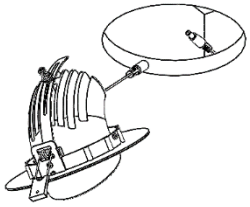
Position the head as desired. Check the tension and tighten if necessary.

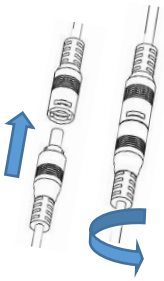
5.



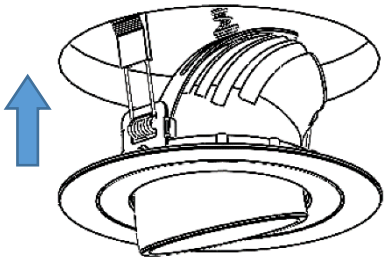
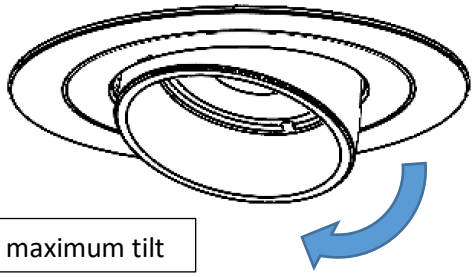


6.





Pass the remote gear pack through the cut-out. Proceed to connect the leads as shown.

Remote gear pack has ‘piano-key’ type terminal blocks allowing for loop-in / loop-out connection… NOTE this may be pre-wired depending on variant supplied.	
7.  Retract the springs fully and insert the luminaire into the ceiling aperture. The springs will pull the fitting up flush with the front face of the ceiling tile.	8.  Rotate and position the luminaire as required. Installation complete.