Highspot Installation

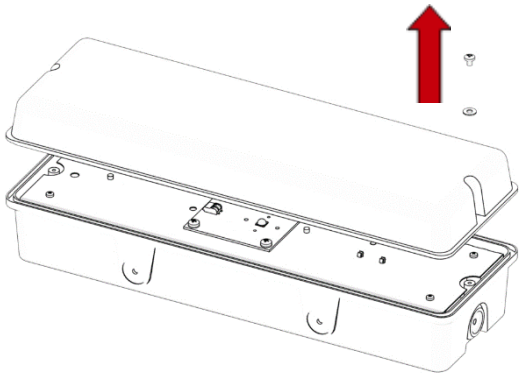
220-240V / 50-60Hz
IP65
IK09

Terminal Labelling:

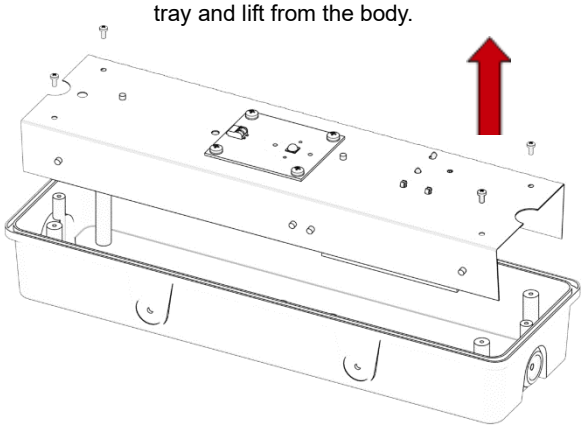
Power	
L / 1	Switched Live
E / ⏚	Earth
N	Neutral
Emergency	
L2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
Dimming	
DA+/D2	Analogue/DSI/DALI
DA-/D1	Analogue/DSI/DALI
SD	Switch Dim / Corridor Function

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.

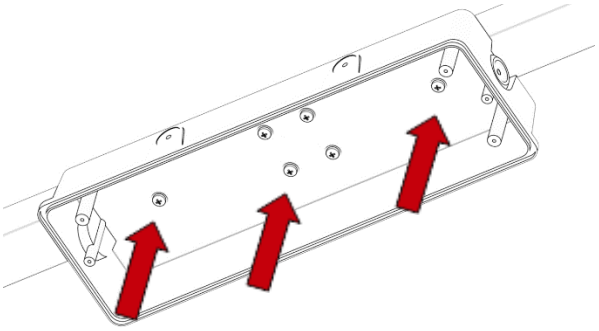
1. Remove the two screws and washers from the front of the luminaire and carefully remove the diffuser and set to one side.



2. Remove the four screws from the gear tray and lift from the body.

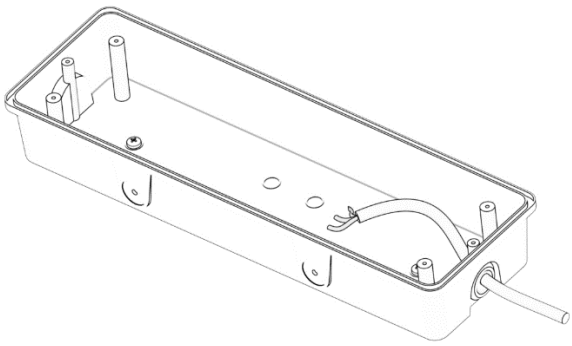


3.



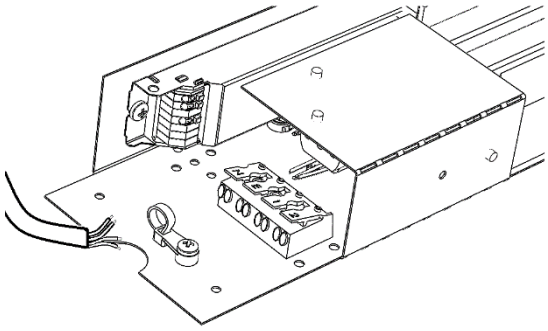
Attach the housing to the designated trunking or ceiling using chosen method. BESA fixings can be drilled and used or a simple two-point fixing can be utilised.

4.



Feed the mains cable through the chosen entry point. Options for cable entry include rear central BESA cable entry (requires drilling) or end cable entry (use IP65 grommet).

5.



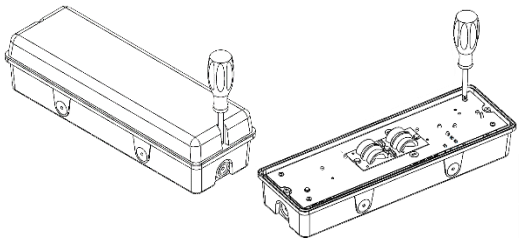
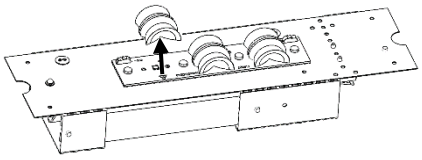
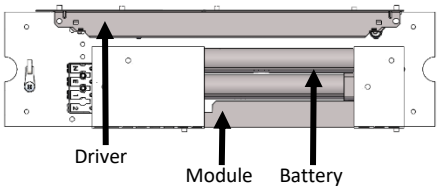
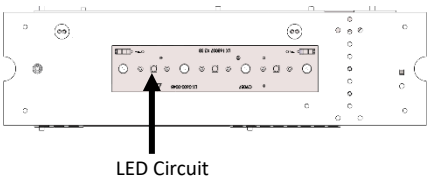
Wire the mains cable into the respective terminals on the terminal blocks provided taking care that the correct wires are connected to the correct terminals.

6.

Reverse steps 1 and 2 to reattach the gear tray and diffuser.

NOTE: It is the contractor's responsibility to maintain the IP65 rating by sealing any drilled hole. Failure to do so will invalidate the products' warranty.

Highspot Installation

Maintenance

1. Disconnect luminaire before undertaking any maintenance or cleaning.
2. Cleaning should be undertaken on external parts of the luminaire only using a slightly damp lint free cloth.
3. Use a pan pozi screwdriver to remove cover from housing.
4. To remove tray and components use a pan pozi screwdriver.
5. If LED Circuit has lens unclip lens from circuit access LED.
6. Please contact Dextra for assistance with spare component supply.