

LED4S65 Installation

220-240V / 50-60Hz
IP65



Terminal Labelling:

Power

L1 Switched Live
E Earth
N Neutral

Emergency

L2 Unswitched Live
DA/AT3 DALI Autotest
DA/AT3 DALI Autotest

Dimming

-/D1/DA Analogue/DSI/DALI
+/D2/DA Analogue/DSI/DALI
L3 Switch Dim / Corridor Function



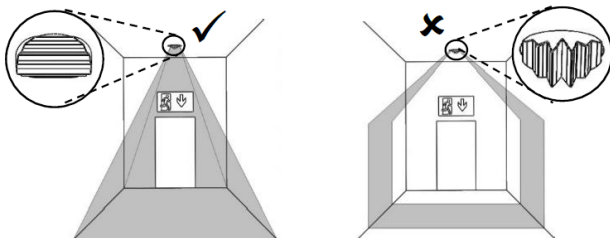
WARNING: Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to 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.

Lens Options

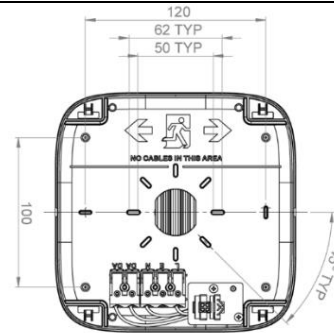
Open Area Escape Route Emphasis Point



Escape Route Optic / Luminaire Orientation

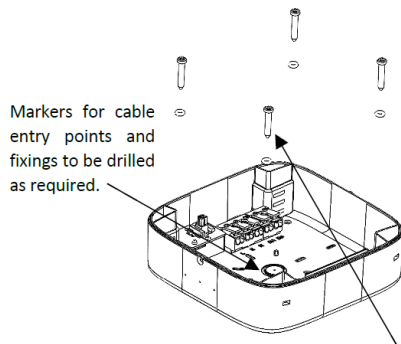


1.



Luminaire base to be fixed to moutain surface. An embossed area with the 'running man' and directional arrows denotes the required luminaire orientation for escape routes.

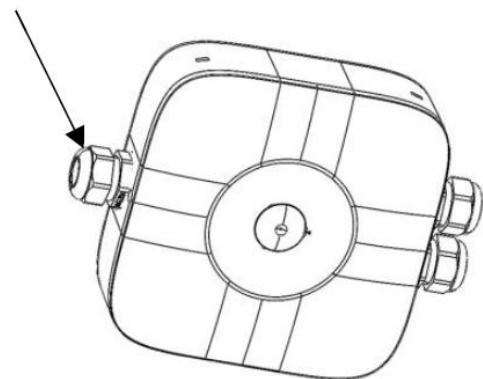
2.



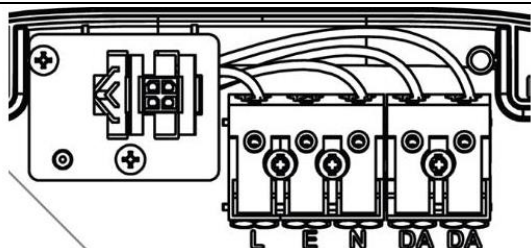
Use rubber seals as supplied to ensure IP65 in the locations shown. Note if BESA and other slotted fixings are used ensure that they are sealed sufficiently with silicone sealant.

3.

Ensure relevant cable glands and washers are used to maintain the IP65 rating where entry points are made in the luminaire.



4.



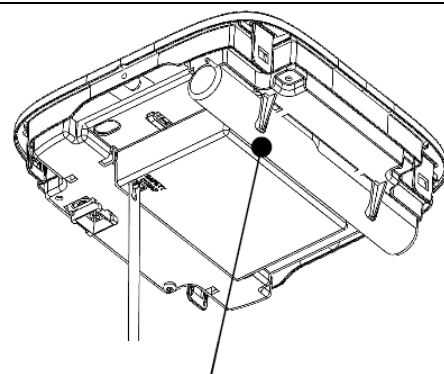
Incoming mains and DALI wiring to be terminated in the relevant pushwire terminals. These can also be used for loop-in/loop-out wiring.

Cable Size & Strip Length

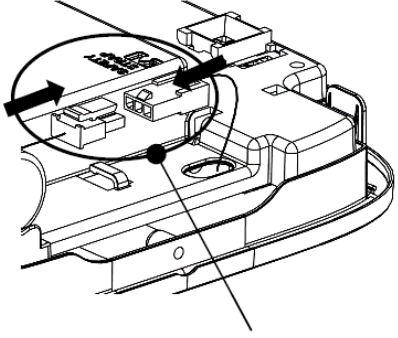
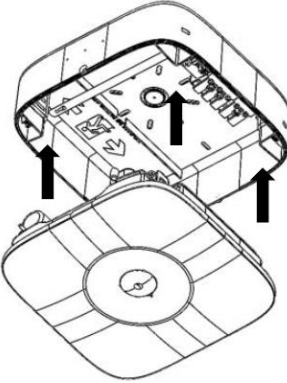
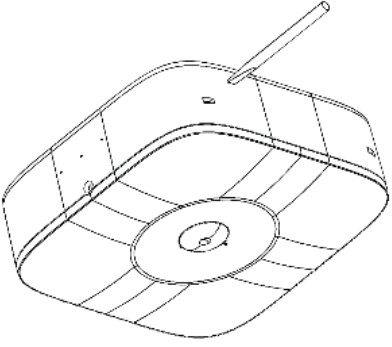
C.S.A: 0.75 to 1.5mm²
Solid conductor or 7 stranded wire ends



5.



Battery is push fitted and clips in to place. Pull firmly to remove when replacement is required.

<p>6.</p>  <p>When ready to commission, make battery connection with in-line plugs.</p>	<p>7.</p>  <p>The safety tether should be attached to both parts of the luminaire, before aligning the mating 4-way connectors. The fascia then clips into place.</p>
<p>8.</p>  <p>Fascia is removed by unlocking 4 clips with a small flat blade screwdriver.</p>	<p>9. Additional Information</p> <p>The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 0.275m (LSX) or 0.5m (LSX HO) is not expected.</p>
<p>10.</p>	<p>11.</p>
<p>12.</p>	<p>13.</p>