

## LED4 HO Installation

220-240V / 50-60Hz  
IP30

**Terminal Labelling:**  
**Power**  
 L1 Switched Live  
 E Earth  
 N Neutral  
**Emergency**  
 L2 Unswitched Live  
 DA/AT3 DALI Autotest  
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**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.

### Dimensions

### Lamphead

Ø50mm

Ceiling cut-out dimension  
Ø42-44mm

Suitable for ceiling thickness of 15mm-35mm.

45mm

38mm

### Lens Options

Open Area

Escape Route

Emphasis Point

### Lens Fitment

### 1.

Note: Connector for LiFePO4 battery variants will differ slightly.

### 2.

<p>3.</p>	<p>4.</p>
<p>5.</p> <p>0.8 Nm</p>	<p>6.</p>
<p>7.</p>	<p>8. Escape Route Optic / Lamphead Orientation</p>
<p><b>Cable Size &amp; Strip Length</b></p> <p>C.S.A: 0.75 to 1.5mm</p> <p>Solid conductor or 7 stranded wire ends.</p>	<p><b>Additional Information</b></p> <p>LED Lamphead is non-replaceable, once Lamphead reaches its end-of-life the whole luminaire will need to be replaced.</p> <p>Luminaire is suitable for indoor use ONLY.</p> <p>Batteries must be replaced when the luminaire is not able to meet rated emergency duration. For battery replacement order codes please refer to datasheet.</p> <p>Basic insulation is provided between the live supply and DALI control conductors.</p> <p>The luminaire should be positioned so that prolonged staring into the luminaire at a distance closure than 0.5m is not expected.</p>