

# Avalon Wallpack Installation

220-240V / 50-60Hz  
IP65



Terminal Labelling:	
<b>Power</b>	
L1	Switched Live
E	Earth
N	Neutral
<b>Emergency</b>	
L2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
<b>Dimming</b>	
-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 is non replaceable. **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.

**1.**

Unpack luminaire and carefully lower diffuser down by unscrewing 7No. Screws.

**2.**

Remove gear tray by unscrewing 2No. M4x5 screws and 1No. M5x6 screw.

Lower tray gently on its tethers.

**3.**

Secure base to wall through 4No. Holes. Washers to be used with screws (not supplied) to maintain IP rating. Any unused holes **MUST** be filled to retain IP65 rating.

**4.**

Feed mains supply through most appropriate cable entry side using IP65 rated gland. Where photocell is fitted, cable entry restricted to right hand side. When photocell is not fitted, use supplied bung to fill unused cable entry hole.

**5.**

Wire mains cable into relative terminals. All terminals are marked.

**6.**

Reattach gear tray ensuring M5x6 screw is fed through earth lead. Attach diffuser using 7No. M4x8 screws ensuring washers are retained.