

LedLite AC-Eco-12W

DRIVERLESS LED PCB FOR RETROFIT LUMINAIRE UPGRADES

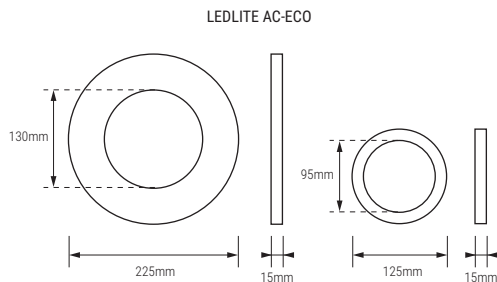


APPLICATIONS

- > Corridors, Stairways, Store Rooms
- > Offices, Hotels, Restaurants, Retail
- > Social Housing, Care Homes, Apartments
- > Shopping Centres

FEATURES

- > Energy efficient high output LED technology
- > Ideal to replace 28W or 38W 2D Compact Fluorescent Lamps
- > Energy Savings of up to 60% when compared with 2D lamps
- > Available with fixed output or occupancy control for 'On/Off' or dimming
- > Bespoke retrofit gear tray options
- > Easy to install
- > Available with 3 hour emergency battery back-up with the LedLite DC option



LedLite AC Eco with DC support ring



LedLite AC Eco with DC support ring and MicroMac2



LedLite DC-3W-12V DC support ring for comfort/emergency lighting

DESCRIPTION

The LedLite AC-Eco is a driverless LED PCB designed primarily as a retrofit light source to existing luminaires. It is supplied as a PCB base with a clip-on cover to protect against accidental touching of the live components mounted on the PCB. The LedLite AC-Eco is designed as either fixed output of the primary driverless PCB or occupancy controlled through the MicroMac2 microwave detector that can be located in the centre hole of the PCB. Also available is the option of the 12V DC LED ring, again designed to sit in the centre hole of the LedLite AC-Eco offering the option of permanent illumination for comfort light,

in the event the primary driverless PCB is occupancy controlled, or emergency light or a combination of both. The emergency version is supplied as standard with Lithium LiFePO4 - 3.2V - 3Ah batteries providing a long life, energy efficient emergency lighting support system.

The **LedLite AC-Eco** can be mounted onto an existing flat gear tray or supplied in a kit format with a dedicated gear tray and connectors if required. The measurement of the LedLite AC-Eco-12W providing 1200 lumens is 225mm diameter - the optional gear tray, is overall 265mm diameter.

LedLite DC-3W-12V is the inner LED support ring based on 12V DC requiring a driver and/or emergency module to operate.

Note: Due to the nature of the LedLite AC Eco being a driverless system, the LED array operates at 230V and such must always be protected with the bespoke, clear, polycarbonate cover and always isolated from the mains power supply before accessing.

TECHNICAL + OPTIONS

MODEL CODE	WATTAGE	TOTAL LUMEN OUTPUT	COLOUR TEMPERATURE	OVERALL SIZE	OPTION CODE SUFFIX
LedLite AC-Eco-12W*	12W	1200 lm	3000k (WW) 4000k (NW)	ø 225 mm (Centre hole ø 130 mm)	EM3 - Integral Emergency Pack for LedLite DC Circuit only
LedLite DC-3W-12V	3W	240 lm		ø 125 mm (Centre hole ø 95 mm)	

*Designed to allow DC ring to fit in the centre of the AC PCB and for the MicroMac2 detector to sit in the centre.