Panel-LED (Round) - obsolete

This round recessed low-energy, long-life LED luminaire provides an aesthetically pleasing uniform light source with a colour temperature of 4500K (White).

The round Panel-LED luminaires are driven by 230 Volt 50 Hertz small electronic drivers which are power-factor corrected (0.9). They can be supplied as standard mains only luminaires and are also available as full self-contained emergency fittings. The emergency option fully supports all the features of the LuxIntelligent system and complies fully with all applicable requirements of EN60598.2.22.

Operation

The round Panel-LED is supplied with all the standard equipment housed within the luminaire itself. In the event of a power failure, the luminaire continues to operate for a further 3 hours from the nickel cadmium batteries. Maintained versions can be used for standard mains lighting and will automatically provide emergency lighting in the event of a loss of normal mains supply.

Installation

The round Panel-LED comes complete with spring fixings for ease of recessing into ceiling tiles or plasterboard ceilings and is supplied with a flying green LED for confirmation of charging.

Features

- Low-energy luminaire
- Long-life LEDs (50,000 hours)
- Simple installation into suspended ceilings
- Suitable for plasterboard ceilings
- Full compliant with EN60598.2.22
- Fully compatible with LuxIntelligent test system

Specification

Supply voltage (into driver)	110-254 Volts @ 50 Hz
Supply power	15W
Light source/output	LED, 1280 lumens
Battery	6V (5 Cell) NiCd 3 & 2 cell pack
Recharge period	24 hours (14 hours 1 hour duration)
Typical efficiency	85 Lm/W
Colour temperature	4500K
Dimensions (mm)	240 x 20 (dia x h)
Weight	1.5kg
IP rating	IP40

Order Codes and Options

PLED/230/R:	Panel-LED round recessed mains only luminaire
PLED/M3/?P/R:	Panel-LED round recessed addressable maintained 3 hour emergency luminaire

Advanced, The Bridges, Balliol Business Park, Newcastle, NE12 8EW, UK T: +44 (0)1670 707 111 E: enquiries@luxintelligent.com W: www.luxintelligent.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.