# 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 |



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