

## Recessed Circular Panels

# PanelLED

Available in mains only or maintained emergency versions, **PanelLED** recessed LED luminaires provide aesthetic simplicity, high light output, low energy and long life from a very slim package.

**PanelLED** circular panels are just 25mm deep and come with spring fixings for recessing into tiles and plasterboard ceilings.

### OPERATION

**PanelLED** luminaires operate at 24-39Volts from 230Volt 50Hz supplies via small power factor corrected electronic drivers.

The front face of **PanelLED** luminaires operates with an even luminance distribution at a colour temperature of 4000K (white) and provides glare free illumination on the working plane.

The **PanelLED** luminaires are available with mains only or Maintained emergency operation. All emergency versions provide 3 hour duration from remote high temperature Nickel Cadmium (NiCd) batteries. Maintained versions can be used for standard switched mains lighting but will automatically provide emergency lighting in the event of a complete loss of normal mains supply. (Non-maintained operation is available by excluding a switched live supply).

The benefits of the modern white low power LEDs include long life (typically 50,000hours+), excellent energy efficiency (>100lm/W), low operating temperatures therefore improving the life of the internal batteries and good operation at low ambient temperatures.

The luminaires fully comply to the requirements of EN60598.2.22

### DALI/Self-Test Options:

PanelLED luminaires can be specified with remote DALI/Self-Test gear providing automatic Self-Test in accordance with BSEN62034 or fully interoperable DALI



PL240/13/R/M3

### GENERAL DETAILS

Product	Recessed panel luminaire
Light source	12.8W white LED
Luminaire Lumens	1280lm
Construction	White painted or raw aluminium base with Polycarbonate diffuser
Geartray	N/A
Dimensions	240mm dia. x 25mm (H)
Cable Entry	Remote gear — independent control gear

All details and specifications shown in this document are deemed correct at time of publication. The right to modify equipment, change specifications and instructions without notice, is reserved as part of the Emergency Lighting Products Limited policy of continuous development and improvement. We endeavour to keep all our customers informed of any alterations as and when they occur.



## Recessed Circular Panels

### SPECIFICATION

Supply voltage (into driver)	100 - 240V (50Hz)
Typical supply power	12.8W
Typical power factor	0.97
Typical lumens	1280lm
Emergency lumens	300lm
Typical efficiency	100lm/W
Colour temperature	4500K
RA	80
IP rating	IP20
Insulation class	Class II
Weight	0.8kg



### ORDER CODES

### Description

<b>PL240/13/R/M3</b>	Aluminium body. Maintained emergency version
<b>PL240/13/R</b>	Aluminium body. Mains only version
<b>OPTION: /WH</b>	White painted body

**NB:** For **DALI** options please discuss with our Sales Office

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