

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



Self  Test



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

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Recessed Circular Panels

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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

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

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

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