

PanelLED

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Low energy, long life LED Luminaires

Available in two standard sizes and as mains only or in maintained emergency versions, PanelLED recessed LED luminaires provide aesthetic simplicity, high light output, low energy and long life from a very slim (<20mm) package. The PL240-13-R round PanelLED is 25mm thick and comes with spring fixings for recessing into tiles and plasterboard ceilings. The PL600-50-S square PanelLED is only 12mm thick and drops into a standard 600mm square tile opening in exposed-T ceilings.

Installation kits are also available to suspend the PL600 panel from wires or fit the panel direct to the surface of a ceiling or wall.



PL240-13-R

OPERATION

The 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 4500K (white) and provides glare free illumination on the working plane.

Maintained versions can be used for standard switched mains lighting and will automatically



PL600-50-S



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PL240-13-R

PanelLED recessed LED luminaire;
240mm diameter, 13Watts, 1280Lumens, White.

Design life >50,000 Hours

The luminaire can be fitted into ceiling tiles
or plasterboard ceilings using the integral fixing
springs.

SPECIFICATION

Supply voltage (into driver)	110 - 254V (50Hz)
Typical supply power	13 Watts
Maximum supply power	15 Watts
Typical power factor	0.9
Typical lumens	1280lm
Typical efficiency	85lm/W
Colour temperature	4500K
RA	80
Dimensions	240mm (dia) x 20mm (h)
Fixing	C lips

PL600-50-S

PanelLED recessed LED luminaire;
600mm x 600mm, 50Watts, 5000Lumens, White.

Design life >50,000 Hours.

The luminaire can be fitted into exposed
T ceilings by resting on the T bar frame.

SPECIFICATION

Supply voltage (into driver)	110 - 254V (50Hz)
Typical supply power	47 Watts
Maximum supply power	50 Watts
Typical power factor	0.9
Typical lumens	4250lm
Typical efficiency	82lm/W
Colour temperature	4500K
RA	80
Dimensions	595mm (sq) x 12mm (h)



ORDER CODES

Description

240 DIA / 13W VERSIONS

PL240/13/R	Mains only version
PL240/13/R/M3	Maintained emergency version

600mm² / 50W VERSIONS

PL600/50/S	Mains only version
PL600/50/S/M3	Maintained emergency version

ACCESSORIES for PL600:

/SM	Surface mount kit (direct mount on ceiling or wall)
/WIRE KIT	Wire suspension kit
/DALI-DIM	DALI dimming version

E1



E2



E3



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