

PS-PANEL

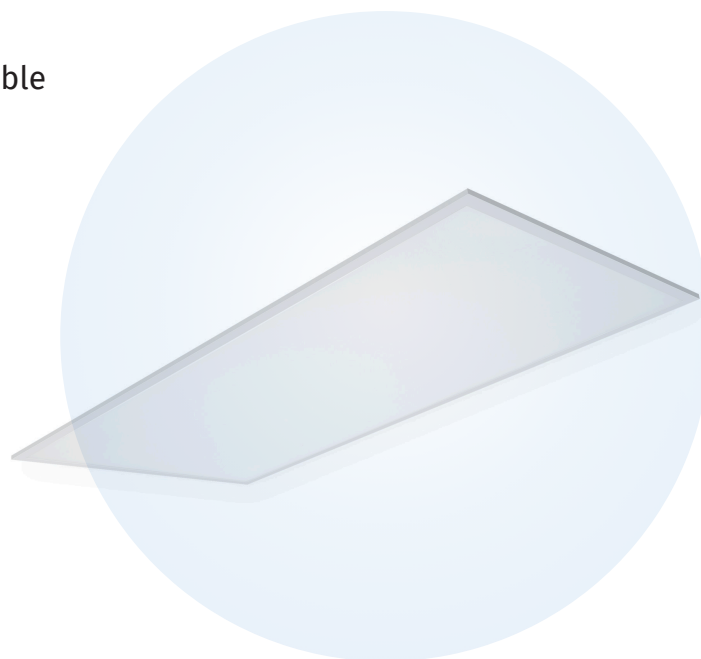
Backlit LED panel with power and colour selectable on site

OFFICES AND EDUCATION

PRODUCT DESCRIPTION

PS-PANEL is a slim 27 mm backlit LED panel for 600 x 600 and 1200 x 600 exposed ceiling grids. Output and colour temperature are set on site, so one product covers offices, classrooms and corridors with fewer stock codes.

- › 595 x 595 or 1195 x 595 mm, only 27 mm deep
- › Up to 5,000 lm; 125 lm/W on 600 x 600
- › Two output settings on every model
- › Colour change 3000K, 4000K, 5000K or 6000K
- › UGR <19, CRI >80, TPa rated diffuser
- › Fixed output or digital dimmable versions



125 lm/W
Efficacy



UGR <19
Low glare



4 CCTs
Colour change



5 Years
Warranty

APPLICATION

Made for offices and classrooms

Open plan offices, meeting rooms, classrooms and corridors need comfortable, glare controlled light. PS-PANEL drops into standard 15 or 24 mm exposed grids, and its backlit UGR <19 diffuser keeps desks and screens free of harsh reflections.



Set on site

Choose the output and colour temperature on the fitting, so one code covers different rooms and lux levels.

Visual comfort

Backlit design with a TPa rated diffuser. UGR 16.5 / 17.1 (600 x 600) and 16.3 / 16.1 (1200 x 600).

Efficient

125 lm/W for 600 x 600 and 116 lm/W for 1200 x 600, cutting energy against fluorescent modular fittings.

Grid ready

Recessed fitting for 15 or 24 mm exposed T grids. Cut-out 585 x 585 mm or 1185 x 585 mm.

Emergency option

A standard or self-test emergency pack can be added for emergency lighting.

Long life

Rated L70 / B50 at 100,000 hours at 25°C ambient, for -20°C to +30°C.

CERTIFICATION

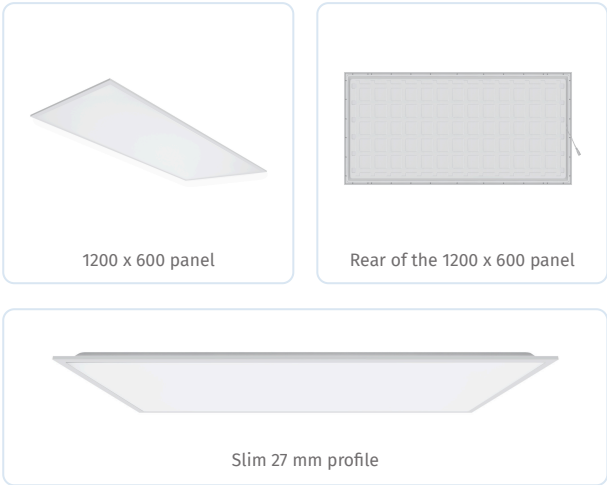
Designed to EN 60598-1, EN 60598-2-2, EN 60598-2-22, EN 61547 and EN 55015.

PS-PANEL Technical data

Backlit LED panel with power and colour selectable on site

SPECIFICATION

Input voltage	220 to 240 V AC, 50/60 Hz
Sizes	595 x 595 x 27 mm; 1195 x 595 mm
Cut-out	585 x 585 mm; 1185 x 585 mm
Luminous flux	2,800 / 3,500 lm (600 x 600); 4,000 / 5,000 lm (1200 x 600)
Power	25 / 28 W (600 x 600); 41 / 43 W (1200 x 600)
Efficacy	125 lm/W (600 x 600); 116 lm/W (1200 x 600)
Colour temperature	4000K, or selectable 3000K / 4000K / 5000K / 6000K
CRI / glare	Ra >80 / UGR <19
Driver	Fixed output; digital dimmable (600 x 600 colour change)
IP / IK rating	IP20 / IK02
Diffuser	TPa rated
Operating temperature	-20°C to +30°C
Lifetime	L70 / B50, 100,000 h
Weight	3.2 kg (1200 x 600)
Mounting	Recessed in 15 or 24 mm exposed T grid
Emergency	Standard or self-test pack (accessory)
Warranty	5 years



TECHNICAL SPECIFICATIONS

Product	Size	Driver	Lumen output	Power	Efficacy	CCT
PS-PANEL 66-40	595 x 595 mm	Fixed output	2,800 / 3,500 lm	25 / 28 W	125 lm/W	4000K
PS-PANEL 66-CC	595 x 595 mm	Fixed output	2,800 / 3,500 lm	25 / 28 W	125 lm/W	3000K to 6000K
PS-PANEL 66-DCC	595 x 595 mm	Digital dimmable	2,800 / 3,500 lm	25 / 28 W	125 lm/W	3000K to 6000K
PS-PANEL 612-CC LARGEST	1195 x 595 mm	Fixed output	4,000 / 5,000 lm	41 / 43 W	116 lm/W	3000K to 6000K

OPTIONS AND ACCESSORIES

- › Standard emergency pack
- › Self-test emergency pack
- › Digital dimmable driver (600 x 600 colour change)

IDEAL FOR

- › Offices and meeting rooms
- › Schools and colleges
- › Healthcare corridors and waiting areas
- › Retail back of house

5 YEARS
WARRANTY

Every Polaris Light fitting carries a 5-year warranty. Ask us for a free lighting design, lux plan and energy savings calculation for your site.

