

# PYROPANEL

## COMMERCIAL



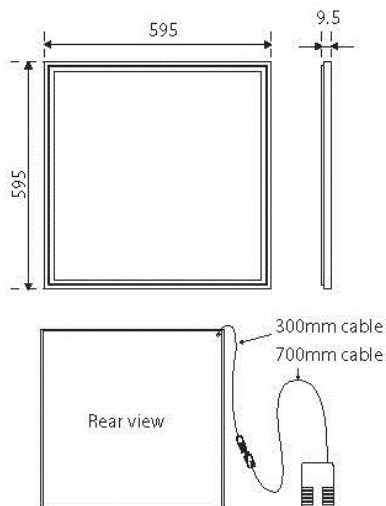
The PyroPanel is the first fire-rated LED Panel in the UK and is the first to offer certified fire-safety compliance. The panel has been independently tested in the UK and certified fire-resistant to BS476-22. Certified to offer 30 minutes fire-resistance when installed within a 30 minute fire-rated ceiling.

This fire-rated panel is available in Cool White, 4000K (3600 lm) and Daylight, 6000K (3700 lm)

### TECHNICAL SPECIFICATIONS

Light Source:	2835 SMD LED
Temperature Options:	4000K / 6000K
Output:	4000K: 3600lm / 6000K: 3700lm
Mains Input:	230-240V AC 50/60Hz
Power:	48W
Operating Temp:	-20°C - +40°C
Life Time:	50,000 hours
IP Rating:	IP20

### LINE DRAWING



### OPTIONS

Fitting:	Light Source:	Wattage:	Colour:
PYROPANEL	LED	48W	WH
Options:			
Function Options:			
3HR Emergency, 4000K/6000K.			
Base Colour Options:			
White (WH)			

## Product Overview

### Safety

- Tested in the UK and certified fire-resistant to BS476-22.
- Complies with Building Regulations Part B (2013).
- Self-test and 3-hour emergency lighting options available.
- CE certified.
- Complies with the requirements of The Regulatory Reform (Fire Safety) Order 2005 in terms of inhibiting the spread of fire within a building's internal linings.

### Economy

- Complies with Building Regulations Part L2A & L2B (Conservation of Fuel and Power).
- Robust construction and Philips driver allow us to offer a 5-year warranty.
- Energy Saving – Up to 60% compared with fluorescent.
- Dimmable option available.
- Occupancy and lux control available.
- DALI Addressable version available for BMS.
- Low maintenance, long lifespan (50,000 hours).

### Environment

- Low energy consumption.
- Low carbon footprint.
- Recyclable materials.
- Zero mercury.
- RoHS compliant. (Restriction of Hazardous Substances Directive 2002/95/EC)

### Health

- Low glare (UGR < 19) in compliance with EN12464-1 Lighting of indoor workplaces and HSE - HSG38 Lighting at Work document.
- High quality light: good colour rendition, no flickering, no UV, no IR.
- "Pyropanel provides a certified solution that allows users to achieve their goals for light quality, carbon reduction and energy saving, without compromising their fire-safety compliance."
- Pyropanel has been independently tested in the UK to ensure it complies with building and health and safety regulations to offer the safest possible lighting solution.