

# High Brightness Side Lit Panels



The Light Footprint High Brightness Side Lit Ceiling Panels are designed to offer a direct replacement for traditional ceiling grid / suspended ceiling lighting luminaires.

Using the latest technology, these ultra-thin panels are designed using a high quality opal acrylic diffuser with high brightness SMD LED light strips embedded into recessed groves to ensure optimal light distribution. The output results in an extremely uniform lighting environment that traditional fluorescent lamps cannot achieve. The latest Ripple Free technology assure the quality of emitted light will be free of flickers delivering a more pleasant working environment.

Our panels offers a highly efficient lighting option achieved by combining a high transparency opaque lens diffuser, high power factor driver, high grade LED's and the latest thermal management. Heat generated by the LED's is controlled by a special heat sink that is fitted on the side of the panel which funnels the heat away from the LEDs.

For added safety the Light Footprint LED panels are equipped with isolated drivers which ensure that any exposed metallic parts are free from electric current, over-load, power surge and overheat protection.

Product Code	Size (LxWxD)	Colour	Lumen	TCW
600PAN3NW	600mm x 600mm x 10mm	Natural White 4000K (NW)	3700	32W
600PAN3DW	600mm x 600mm x 10mm	Daylight White 5500K (DW)	4100	39W
1230PAN3NW	1200mm x 300mm x 10mm	Natural White 4000K (NW)	4200	45W
1230PAN3DW	1200mm x 300mm x 10mm	Daylight White 5500K (DW)	4400	45W
1260PAN3NW	1200mm x 600mm x 10mm	Natural White 4000K (NW)	5600	75W
1260PAN3DW	1200mm x 600mm x 10mm	Daylight White 5500K (DW)	6000	75W

## Technical Specification

Total Circuit Wattage 32W/45W/75W

Working Voltage 100-265VAC

Working Temperature -30°C/+55°C

Beam Angle 140°

Estimated Life Span 50,000hrs L80

CRI >85

IP Rating IP44

Power Factor >0.94

## Test Standards

EN 55015:2008 EN 60598-2-1:1989

EN 61547:2009 EN 62031:2008

EN 61000-3-3:2008 EN 62471:2008

EN 61000-3-3:1995+A1:2009+A2:2009

EN 60598-1:2008+A11:2009 EN 62493:2010



**5 Year Warranty L80**

**Only 10.2mm deep**

## Accessories

Combined 3hr Emergency Battery Pack & Driver

Surface mounting kit