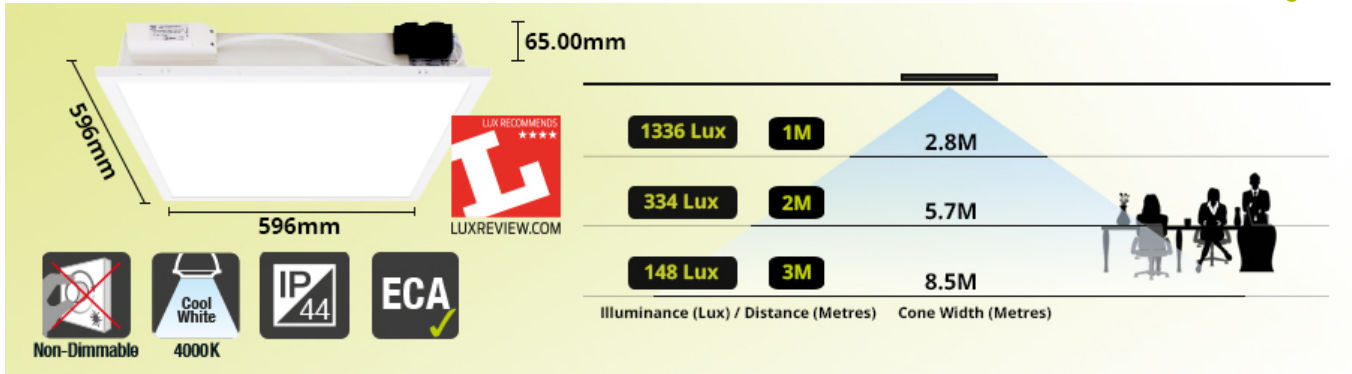


Panel Low-Profile Back-lit 600x600 23W 4000K 3500lm

Partcode: ILP6060B029 / Page: 1



**** Awarded 4 Stars "Recommended" by Lux Review (November 2017) ****

This 23W and 3500lm Integral LED High Performance+ panel delivers a uniform cool white light across the whole of its surface. Its market leading level of efficacy (152lm/W) offers savings in running cost against traditional 72W fluorescent fitting as well as many other LED panel.

The panel is fitted with a polycarbonate diffuser that has been tested by a UK based laboratory and passes BS782-0:2004 Method 508A, as required by Fire Safety regulations. Its lightweight steel and PC design, with integrated non-flicker driver, means installation is simple and maintenance is minimal.

It is an ideal solution for many applications: office, meeting rooms, corridors, schools/universities and retail premises.

[Watch Video](#)

Product Details

Partcode: ILP6060B029

Check Code: 269770

Range Name: Compact High Performance+

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor

Product Type: 600x600

Warranty: 5 Years

CE / RoHS: Yes

Physical Data

Product Finish: White steel

Optic: TP(a) rated Polycarbonate diffuser

Material: Steel, Polycarbonate

Construction: Folded Mild Steel and Polycarbonate diffuser

Physical Data

Length: 596mm

Width: 596mm

Depth: 65mm

Weight (Unpackaged Single Unit): 2700g

Luminaire Fixing: Recessed in ceiling grid, surface mounted (additional surface mounting kit required)

Electrical Data

Voltage Range: 220-240V

Power Consumption: 23.0 Watts

Driver included: Integrated

Electric Current: AC

Ampage: 95.00mA

Frequency Range: 50/60 Hz

Power Factor: ≥ 0.90

Wattage Equivalent: 86 Watts

Dimming: Non-dimmable

LVD Certified: Yes

EN: EN-60598

Light Data

Lumens: 3,500lm

Lumens per Watt: 152.0lm/W

Lighting Method: Back-lit

Beam Angle: 110°

Correlated Colour Temperature (CCT): 4000k

Colour Temperature: Cool White

Colour Rendering Index (CRI): ≥ 80

LED Type: Back-lit

LED Size: 2835

Instant on - Less than 1 second: Yes

Lifetime: 50,000 hrs

Switching Cycles: $>25,000$ X

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Environmental

Lowest Operating Temperature: -10 degrees
Maximum Operating Temperature: 40 degrees
IP (Ingress Protection) Rating: IP44
IP Rating (Back/Recessed side): IP40
Hg 0% (Mercury Free): Yes

Packaging

EAN Barcode (unit of 1): 5055788229957
Packaged Weight (Unit of 1): 3,300g
Length (unit of 1): 630mm
Width (unit of 1): 610mm
Depth (unit of 1): 80mm

Outer packaging info available on website

Product data last updated on: Tuesday, September 8, 2020 - 22:14