

Compact Panel Back-lit 600x600 35W 4000K 4600lm with Emergency Function

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This 35W and 4600lm Integral LED Performance+ panel with integrated emergency function delivers a uniform cool white light across the whole of its surface. Its very high level of efficacy (131lm/W) offers savings in running cost against traditional 72W fluorescent fitting as well as many other LED panel.

Its lightweight steel, integrated emergency pack and polycarbonate diffuser means installation is simple and maintenance is minimal. With charge indicator and self-test button positioned on the front of the panel it can then be viewed from all angles so continued function can be quickly confirmed. Once installed correctly in the event of mains power failure the panel will continue emitting light (150 lumen output) for a minimum of 3 hours. All Integral LED emergency panels comply with BS EN 60598-2-22 and comply with designs that require compliance with BS EN 50172:2004.

Product Details

Partcode: ILP6060B023

Check Code: 051712

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): 3100g

Luminaire Fixing: Recessed in ceiling grid. Surface mounted (with accessory)

Electrical Data

Voltage Range: 220-240V

Power Consumption: 35.0 Watts

Driver included: Integrated

Electric Current: AC

Ampage: 520.00mA

Frequency Range: 50/60 Hz

Power Factor: ≥ 0.90

Wattage Equivalent: 86 Watts

Dimming: Non-dimmable

Emergency Battery Life: 3hrs

Battery Configuration: Panasonic HHR210AH DC1.2V 2100mAh

LVD Certified: Yes

EN: EN-60598

Light Data

Lumens: 4,600lm

Lumens in Emergency Mode: 150lm

Lumens per Watt: 131.0lm/W

Lighting Method: Back-lit

Beam Angle: 110°

Correlated Colour Temperature (CCT): 4,000k

Colour Temperature: Cool White

Colour Rendering Index (CRI): ≥ 80

LED Type: Back-lit

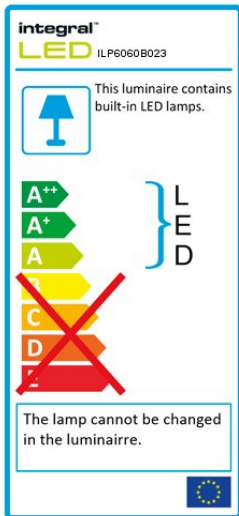
LED Size: 2835

Instant on - Less than 1 second: Yes

Lifetime: 50,000 hrs

Switching Cycles: $>25,000$ X

Environmental



Lowest Operating Temperature: -10 degrees

Maximum Operating Temperature: 40 degrees

IP (Ingress Protection) Rating: IP44

IP Rating (Back/Recessed side): IP20

Hg 0% (Mercury Free): Yes

Packaging

EAN Barcode (unit of 1): 5055788228257

Packaged Weight (Unit of 1): 3,400g

Length (unit of 1): 630mm

Width (unit of 1): 615mm

Depth (unit of 1): 80mm

Outer packaging info available on website

Product data last updated on: Wednesday, April 19, 2017 - 12:13