

**Panel Edge-lit 600x600 38W 6500k 3850lm***Partcode: ILP6060E007 / Page: 1*

This is a 38W, 3850lm 600x600 Integral LED Value+ panel. It delivers a uniform cool Daylight light across the whole of its surface. The high level of efficacy (101lm/W) offers savings in running cost against traditional 72W fluorescent fittings as well as many other LED panels.

The panels are an ideal solution for many applications.

**Product Details**

Partcode: ILP6060E007

Check Code: 149945

Range Name: Value+

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor

Product Type: 600x600

Warranty: 3 Years

CE / RoHS: Yes

**Physical Data**

Product Finish: White

Optic: Opal diffuser

Material: Aluminium, Steel, PS Diffuser

Construction: extruded Aluminium, steel back, LGP sheet and PS diffuser

**Physical Data**

Length: 596mm

Width: 596mm

Depth: 8mm

Weight (Unpackaged Single Unit): 2200g

Luminaire Fixing: Recessed in ceiling grid, surface mounted or suspended (additional surface mounted or suspension kit required)

**Electrical Data**

Voltage Range: 220-240V

Power Consumption: 38.0 Watts

Driver included: Yes

Electric Current: AC

Ampage: 835.00mA

Frequency Range: 50/60 Hz

Power Factor:  $\geq 0.90$

Wattage Equivalent: 86 Watts

Dimming: Non-dimmable

LVD Certified: Yes

EN: EN-60598

**Light Data**

Lumens: 3,850lm

Lumens per Watt: 101.0lm/W

Lighting Method: Edge-lit

Beam Angle: 110°

Correlated Colour Temperature (CCT): 6500k

Colour Temperature: Cool Daylight

Colour Rendering Index (CRI):  $\geq 80$

LED Type: Surface mounted device (SMD)

LED Size: 2835

Instant on - Less than 1 second: Yes

Lifetime: 30,000 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: IP20

IP Rating (Back/Recessed side): IP20

Hg 0% (Mercury Free): Yes

### **Packaging**

EAN Barcode (unit of 1): 5055788229704

Length (unit of 1): 686mm

Width (unit of 1): 640mm

Depth (unit of 1): 40mm

**Outer packaging info available on website**

*Product data last updated on: Thursday, March 7, 2019 - 14:31*