

**Panel Back-lit 1200x300 36W 4000k 3600lm***Partcode: ILP1230B004 / Page: 1*

This is a 36W, 3600lm 1200x300 Integral LED Evo panel. It delivers a uniform white light across the whole of its surface. The high level of efficacy (100lm/W) offers savings in running cost against traditional 72W fluorescent fittings as well as many other LED panels.

**Product Details**

Partcode: ILP1230B004

Check Code: 872634

Range Name: Evo

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor

Product Type: 1200x300

Warranty: 3 Years

CE / RoHS: Yes

**Physical Data**

Optic: Opal diffuser

Material: Aluminium, Steel, PS Diffuser

Construction: Aluminium backplate and frame

**Physical Data**

Length: 1 195mm

Width: 295mm

Depth: 35mm

Weight (Unpackaged Single Unit): 1800g

**Electrical Data**

Voltage Range: 220-240V

Power Consumption: 36.0 Watts

Driver included: Yes

Electric Current: AC

Ampage: 900.00mA

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: 3,600lm

Lumens per Watt: 100.0lm/W

Peak Intensity: 1,277Cd

Lighting Method: Back-lit

Beam Angle: 110°

Correlated Colour Temperature (CCT): 4000k

Colour Temperature: Cool White

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

LED Type: Surface mounted device (SMD)

Instant on - Less than 1 second: Yes

Lifetime: 35,000 hrs

Switching Cycles:  $>17,500$  X

*Partcode: ILP1230B004 / Page: 3*

### **Environmental**

Lowest Operating Temperature: -20 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): 5055788252160  
Packaged Weight (Unit of 1): 2,410g  
Length (unit of 1): 1,200mm  
Width (unit of 1): 325mm  
Depth (unit of 1): 42mm

**Outer packaging info available on website**

*Product data last updated on: Monday, January 20, 2020 - 17:44*