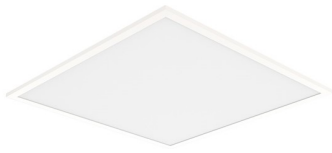


ILP6060B033



This is a 36W, 3600lm 600x600 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.

Details

| | |
|-----------------------------|-------------------|
| Barcode: | 5055788252085 |
| Category: | Panels |
| Range Name: | Evo |
| Product Type: | 600 x 600 |
| Product Body Finish: | Matt white |
| Market Segment: | Commercial indoor |
| Warranty (Years): | 3 |
| CE RoHS: | Yes |

Physical Data

| | |
|---------------------------------|-------------------------------|
| Product Length (mm): | 595 |
| Product Depth (mm): | 35 |
| Product Width (mm): | 595 |
| Product Weight (g): | 1600 |
| Optic: | Opal diffuser |
| Material: | Aluminium, Steel, PS Diffuser |
| Construction: | Aluminium backplate and frame |
| Placement / Application: | Indoor, General Lighting |

Electrical Data

| | |
|--------------------------------|--------------|
| Power (W): | 36 |
| Power Consumption (w): | 36 |
| Power Factor: | 0.9 |
| Wattage equivalent (W): | 86.4 |
| Amperage (mA): | 900 |
| Dimming: | Non-Dimmable |
| Driver Included: | Yes |
| Electric Current: | AC |
| EN: | EN-60598 |
| LVD Certified: | Yes |

Light Data

| | |
|---|------------------------------|
| Luminous Flux in Lumens (lm): | 3600 |
| Luminous efficacy (lm/W): | 100 |
| Lumens Range: | 2000 to 4000 |
| Peak Intensity (Cd): | 1197 |
| Correlated Colour Temperature (CCT) (K): | 4000 |
| Colour Temperature: | 4000K - Cool White |
| Colour Temperature Name: | Cool White |
| Beam Angle: | 110 |
| Colour Rendering Index (CRI): | 80 |
| Frequency Range (Hz): | 50/60 |
| Instant on (Less than 1 second): | Yes |
| LED Type: | Surface mounted device (SMD) |
| Lifetime (hours): | 35000 |
| Lighting Method: | Back-lit |
| Switching Cycles: | 17500 |

Environment

| | |
|--|----------|
| EN: | EN-60598 |
| LVD Certified: | Yes |
| CE RoHS: | Yes |
| Hg 0% (Mercury Free): | Yes |
| IP Rating (Back/Recessed side): | IP20 |
| IP Rating (Ingress Protection): | IP20 |
| Lowest Operating Temperature (°C): | -20 |
| Maximum Operating Temperature (°C): | 40 |
| TP rating: | None |

Packaging

| | |
|-----------------------------|------|
| Package Weight (g): | 2090 |
| Package Length (mm): | 625 |
| Package Width (mm): | 600 |
| Package Depth (mm): | 42 |