



This is a 36W, 3650lm 600x600 Integral LED Evo panel. It delivers a uniform daylight white 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.

### Details

|                             |                   |
|-----------------------------|-------------------|
| <b>Barcode:</b>             | 5055788252108     |
| <b>Category:</b>            | Panels            |
| <b>Range Name:</b>          | Evo               |
| <b>Product Type:</b>        | 600 x 600         |
| <b>Product Body Finish:</b> | Matt white        |
| <b>Market Segment:</b>      | Commercial indoor |
| <b>Warranty (Years):</b>    | 3                 |
| <b>CE RoHS:</b>             | Yes               |

### Physical Data

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

### Electrical Data

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

## Light Data

|   |                              |
|---|------------------------------|
| <b>Luminous Flux in Lumens (lm):</b>            | 3650                         |
| <b>Luminous efficacy (lm/W):</b>                | 101                          |
| <b>Lumens Range:</b>                            | 2000 to 4000                 |
| <b>Peak Intensity (Cd):</b>                     | 1197                         |
| <b>Correlated Colour Temperature (CCT) (K):</b> | 6500                         |
| <b>Colour Temperature:</b>                      | 6500K - Cool Daylight        |
| <b>Colour Temperature Name:</b>                 | Daylight                     |
| <b>Beam Angle:</b>                              | 110                          |
| <b>Colour Rendering Index (CRI):</b>            | 80                           |
| <b>Frequency Range (Hz):</b>                    | 50/60                        |
| <b>Instant on (Less than 1 second):</b>         | Yes                          |
| <b>LED Type:</b>                                | Surface mounted device (SMD) |
| <b>Lifetime (hours):</b>                        | 35000                        |
| <b>Lighting Method:</b>                         | Back-lit                     |
| <b>Switching Cycles:</b>                        | 17500                        |

## Environment

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

## Packaging

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