

ILP1260B010



This is a 50W, 5050lm 1200x600 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 144W fluorescent fittings as well as many other LED panels.

### Details

<b>Barcode:</b>	5055788252146
<b>Category:</b>	Panels
<b>Range Name:</b>	Evo
<b>Product Type:</b>	1200 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>	1195
<b>Product Depth (mm):</b>	35
<b>Product Width (mm):</b>	595
<b>Product Weight (g):</b>	3600
<b>Optic:</b>	Opal diffuser
<b>Material:</b>	Aluminium, PS Diffuser
<b>Construction:</b>	Aluminium backplate and frame
<b>Placement / Application:</b>	Indoor, General Lighting

### Electrical Data

<b>Power (W):</b>	50
<b>Power Consumption (w):</b>	50
<b>Power Factor:</b>	0.9
<b>Wattage equivalent (W):</b>	172.8
<b>Amperage (mA):</b>	1250
<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>	5050
<b>Luminous efficacy (lm/W):</b>	101
<b>Lumens Range:</b>	4000 to 7000
<b>Peak Intensity (Cd):</b>	1813
<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>	4590
<b>Package Length (mm):</b>	1200
<b>Package Width (mm):</b>	625
<b>Package Depth (mm):</b>	42