

**EVO MAX LED PANEL LIGHT 600X600 3600LM 20W 4000K BACKLIT  
NON-DIMM 180LM/W INTEGRAL**

ILP6060B049



The Evo Max is the latest product to receive our Max Efficiency mark, adding it to our range of high performance, energy saving luminaires. Taking office and commercial lighting efficiencies to new levels, the remarkable 180lm/W allows energy savings against traditional fluorescent fittings as well as many LED equivalents. The panel’s back-lit design with frosted diffuser finish offers even, shadow-free light distribution for enhanced usability and visual comfort. Non-dimm driver included.

**Details**

<b>Quick Order Code:</b>	287552
<b>Barcode:</b>	5055788298526
<b>Category:</b>	Panels
<b>Range Name:</b>	Evo Max
<b>Product Type:</b>	600 x 600
<b>Product Body Finish:</b>	Matt white
<b>Market Segment:</b>	Commercial indoor
<b>Warranty (Years):</b>	5
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Length (mm):</b>	595
<b>Product Depth (mm):</b>	34
<b>Product Width (mm):</b>	595
<b>Product Weight (g):</b>	800
<b>Optic:</b>	PS Diffuser
<b>Material:</b>	Aluminium, Steel, PS Diffuser
<b>Construction:</b>	Aluminium backplate and frame
<b>Luminaire Fixing:</b>	Recessed in ceiling grid, surface mounted or suspended (additional surface mounted or suspension kit required)
<b>Placement / Application:</b>	Indoor, General Lighting

**Electrical Data**

<b>Power Consumption (W) :</b>	20
<b>Power Factor:</b>	0.9

<b>Voltage Range (v):</b>	220-240
<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>	3600
<b>Luminous efficacy (lm/W):</b>	180
<b>Peak Intensity (Cd):</b>	1500
<b>Correlated Colour Temperature (CCT) (K):</b>	4000
<b>Colour Temperature:</b>	4000K - Cool White
<b>Colour Temperature Name:</b>	Cool White
<b>Beam Angle:</b>	120
<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>	50000
<b>Lighting Method:</b>	Back-lit
<b>Switching Cycles:</b>	25000

## 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>	-10
<b>Maximum Operating Temperature (°C):</b>	40

## Packaging

<b>Package Weight (g):</b>	2600
<b>Package Length (mm):</b>	650
<b>Package Width (mm):</b>	600
<b>Package Depth (mm):</b>	38