

**HIGH LUMEN PERFORMANCE+ LED PANEL 600X600 3750-6800LM 21-42W
4000K TPa UGR<19 BACKLIT NON-DIMM 170LM/W 5YR WARRANTY**

ILP6060B062



The Evo Variable LED Panel offers a highly energy-efficient solution for commercial and office spaces, combining versatility and performance. With an adjustable wattage range of 21W to 42W, this panel allows you to tailor the brightness to your specific needs, offering a luminous output range of 3750 to 6800 lumens. This variable wattage feature not only lets you control the level of light, but also optimises energy consumption, saving on electricity costs while maintaining the perfect brightness for any environment. Utilising backlit technology, this panel provides excellent light distribution and uniformity. Its compliance with UGR<19 (Unified Glare Rating) indicates a significant reduction in glare, ensuring visual comfort for prolonged use—an essential feature for offices and educational environments. Additionally, the TPa-rated diffuser guarantees safety and meets stringent industry standards. Whether you need lighting for conference rooms, hallways, or office spaces, the EVO Variable LED Panel offers a cost-effective and eco-friendly solution tailored for modern workspaces.

Details

Barcode:	5055788286431
Quick Order Code:	682653
Category:	Panels
Range Name:	High Lumen Performance+
Product Type:	600 x 600
Product Body Finish:	Matt white
Market Segment:	Commercial indoor
Warranty (Years):	5

Physical Data

Product Length (mm):	595
Product Depth (mm):	32
Product Width (mm):	595
Product Weight (g):	1600
Optic:	TP(a) rated PS diffuser
Material:	Aluminium, Steel, PS Diffuser
Construction:	Aluminium backplate and frame
Cut Out Length (mm):	580
Cut Out Width (mm):	580
Luminaire Fixing:	Recessed in ceiling grid
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (W) :	21 to 42
Power Factor:	0.9
Voltage Range (v):	220-240
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	3750-6800
Luminous efficacy (lm/W):	170
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	120
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):	50000
Lighting Method:	Back-lit
Switching Cycles:	25000
Unified Glare Rating (UGR):	< 19

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):	45
TP rating:	TP(a)

Packaging

Barcode:	5055788286431
Package Weight (g):	1900
Package Length (mm):	645
Package Width (mm):	605
Package Depth (mm):	35
