

ILP1260B009



This is a 50W, 5000lm 1200x600 Integral LED Evo panel. It delivers a uniform cool white light across the whole of its surface. The high level of efficacy (100lm/W) offers savings in running cost against traditional 144W fluorescent fittings as well as many other LED panels.

Details

Barcode:	5055788252122
Category:	Panels
Range Name:	Evo
Product Type:	1200 x 600
Product Body Finish:	Matt white
Market Segment:	Commercial indoor
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	1195
Product Depth (mm):	35
Product Width (mm):	595
Product Weight (g):	3600
Optic:	Opal diffuser
Material:	Aluminium, PS Diffuser
Construction:	Aluminium backplate and frame
Placement / Application:	Indoor, General Lighting

Electrical Data

Power (W):	50
Power Consumption (w):	50
Power Factor:	0.9
Wattage equivalent (W):	172.8
Amperage (mA):	1250
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	5000
Luminous efficacy (lm/W):	100
Lumens Range:	4000 to 7000
Peak Intensity (Cd):	1813
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):	4590
Package Length (mm):	1200
Package Width (mm):	625
Package Depth (mm):	42