EVO PANEL 600X600 3600LM 36W 4000K TPA UGR<19 NON-DIMMABLE 100 LM/W

ILP6060B035

This is a 36W, 3600lm 600x600 Integral LED Evo panel. It delivers a uniform white light across the whole of its surface with a diffuser that is TP(a) rated and will help acheive UGR<19 . The high level of efficacy (100lm/W) offers savings in running cost against traditional 72W fluorescent fittings as well as many other LED panels.

Details

Quick Order Code:	451770
Barcode:	5055788253112
Category:	Panels
Range Name:	Evo
Product Type:	600 x 600
Product Body Finish:	Matt white
Market Segment:	Commercial indoor
Features:	UGR 19
Warranty (Years):	5
CE RoHS:	Yes

Physical Data

Product Length (mm):	595
Product Depth (mm):	32
Product Width (mm):	595
Product Weight (g):	2000
Optic:	Opal diffuser
Material:	Aluminium, Steel, PS Diffuser
Construction:	Aluminimum backplate and frame
Luminaire Fixing:	Recessed in ceiling grid, surface mounted, or suspended (additional surface mounted or suspention kit requied)
Placement / Application:	Indoor, General Lighting

Electrical Data

Power (W):	36
Power Consumption (w):	36
Power Factor:	0.9

Wattage equivalent (W):	86.4
Amperage (mA):	950
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	3600
Luminous efficacy (lm/W):	100
Peak Intensity (Cd):	1730
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool Whte
Beam Angle:	90
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

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
New Energy Rating:	F
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:	TP(a)
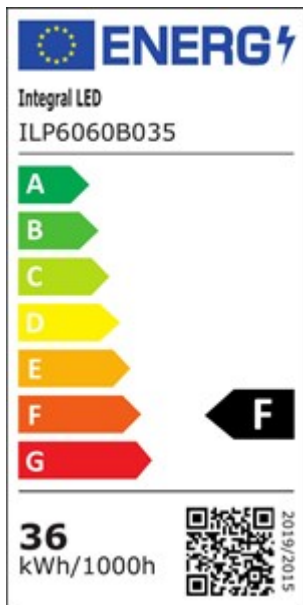
Packaging

Package Weight (g):   2298
Package Length (mm):   645
Package Width (mm):   640
Package Depth (mm):   40