VALUE+ PANEL 600X600 3800LM 38W 4000K NON-DIMM 100LM/W EDGELIT INTEGRAL

ILP6060E002

This is a 38W, 3800lm 600x600 Integral LED Value+ panel. It delivers a uniform white light across the whole of its surface. The high level of efficacy (100lm/W) offers savings in running cost against traditional 72W fluorescent fittings as well as many other LED panels. The panels are an ideal solution for many business applications.

Details

Quick Order Code:	431817
Barcode:	5055788225515
Category:	Panels
Range Name:	Value+
Product Type:	600 x 600
Product Body Finish:	Matt white
Market Segment:	Commercial indoor
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	596
Product Depth (mm):	8.2
Product Width (mm):	596
Product Weight (g):	2800
Optic:	Opal diffuser
Material:	Aluminium, Steel, PS Diffuser
Construction:	extruded Aluminium, steel back, LGP sheet and PS diffuser
Luminaire Fixing:	Recessed in ceiling grid, surface mounted or suspended (additional surface mounted or suspension kit required)
Panel Equivalent:	The Luminaire is Class II
Placement / Application:	Indoor, General Lighting

Electrical Data

Power (W):	38

Power Consumption (w):	38
Power Factor:	0.9
Wattage equivalent (W):	86.4
Amperage (mA):	835
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	3800, 3600
Luminous efficacy (lm/W):	100
Peak Intensity (Cd):	1004
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	110
Colour Rendering Index (CRI):	80
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	30000
Lighting Method:	Edge-lit
Switching Cycles:	25000

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):	-10
Maximum Operating Temperature (°C):	40
TP rating:	None

Packaging

Package Weight (g):	3300
Package Length (mm):	686
Package Width (mm):	640
Package Depth (mm):	40
Qty per euro pallet:	75