ILP6060B041

The Wattage of the Variable High Performance+ panel can be adjusted from 9.5 to 32W in 1.5W steps to give a light output range from 1600 to 5600lm in cool white. Its market leading level of efficacy (175lm/W) offers savings in running cost against traditional 72W fluorescent fitting as well as many other LED panel. Its lightweight steel and PC design, with integrated non-flicker driver, means installation is simple and maintenance is minimal. With a wide range of lumen outputs It is an ideal solution for many applications: office, meeting rooms, corridors, schools/universities and retail premises.

Details

Barcode:	5055788253082
Category:	Panels
Range Name:	High Performance+ Variable Wattage
Product Type:	600 x 600
Product Body Finish:	Matt white
Market Segment:	Commercial indoor
Warranty (Years):	5
CE RoHS:	Yes

Physical Data

Product Depth (mm):	63
Product Width (mm):	596
Product Weight (g):	3500
Optic:	TP(a) rated Polycarbonate diffuser
Material:	Steel, Polycarbonate
Construction:	Folded Mild Steel and Polycarbonate diffuser
Luminaire Fixing:	Recessed in ceiling grid, surface mounted (additional surface mounting kit required)
Panel Equivalent:	The Luminaire is Class II
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (w):	9.5 to 32
Power Factor:	0.9
Wattage equivalent (W):	86.4
Amperage (mA):	200
Dimming:	Non-Dimmable

Driver Included:	Integrated
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	1600-5600
Luminous efficacy (lm/W):	168-179
Lumens Range:	Lumen Select - 1600 to 5600lm
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 Size (mm):	2835
LED Type:	Back-lit
Lifetime (hours):	50000
Lighting Method:	Back-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:	TP(a)

Packaging

Package Weight (g):	4000
Package Length (mm):	630
Package Width (mm):	615
Package Depth (mm):	80