

IP65 LED Panels - Edge Lit



Our **IP65 EDGE LIT** series of panels are ultra-thin and lightweight. Designed to give perfect uniformity of light without glare. Combining a minimalistic & aesthetically appealing approach with the low energy, low maintenance benefits of LED Lighting technology, our **IP65 EDGE LIT LED** luminaires are ideal for rugged indoor lighting applications.

IP65 panels are supplied with a full sized sealing gasket providing extra protection in the applications which need it most.



50,000
Hours



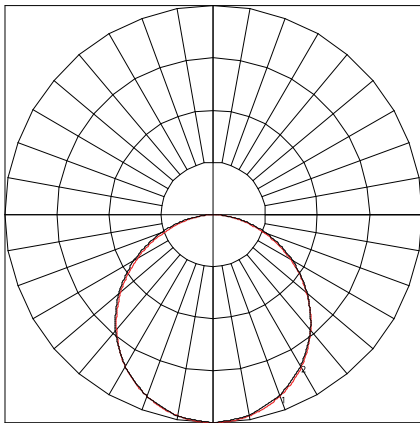
Years
Warranty



Photometric Data

Part Code	Lumens	LPW	Rated Life (Hrs)	L80 B50 @ 25C (Hrs)	CCT (K)	CRI (Ra)	Beam (°)	UGR
PNL023	4,200	100	50,000	>36,000	3000	>80	120	<19*
PNL024	4,200	100	50,000	>36,000	4000	>80	120	<19*
PNL025	4,300	102	50,000	>36,000	5000	>80	120	<19*

*UGR19 average in typical office space of less than 10m x 7m with standard 2.4m ceilings.



1 - Vertical Plane Through Horizontal Angles (0° - 180°) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90° - 270°)

Electrical Data

Part Code	Input (W)	Input (V) ±10%	Input (Hz)	LED (W)	Input (A)	Electrical Class	Inrush (A) (Ipeak)	No. per C16	Forward (mA)	Forward (V)	Power Factor	THD (%)
PNL023	42	220-240	50/60	37	0.2	2	60	48	960	38	>0.9	<20
PNL024	42	220-240	50/60	37	0.2	2	60	48	960	38	>0.9	<20
PNL025	42	220-240	50/60	37	0.2	2	60	48	960	38	>0.9	<20

Physical Data

Part Code	Lens Type	Case Material	Dimensions (mm)	IP Rating	Weight (kg)	Connector Type Input
PNL023	Polycarbonate	Aluminium	595 x 595 x 20	65	3.12	Flying Lead IP65
PNL024	Polycarbonate	Aluminium	595 x 595 x 20	65	3.12	Flying Lead IP65
PNL025	Polycarbonate	Aluminium	595 x 595 x 20	65	3.12	Flying Lead IP65

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General Data

Energy Rating	A
SDCM	<6

Environmental Data

Max. Ambient (°C)	40
Min. Ambient (°C)	-20
IP Rating	IP65

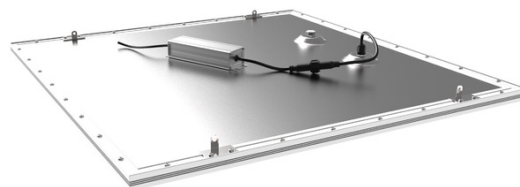
Accessories

ACS001	Surface Mounting Kit Pro, for Panel, 600x600mm
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PNL023 / 024 / 025



PNL023 / 024 / 025



EMG013



ACS001 Surface Mounting Box