# LED Panels - Edge Lit





Our **EDGE LIT** series of luminaires are ultra-thin, lightweight panels 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 **EDGE LIT LED** luminaires are ideal for office lighting applications.



0,000 lours



Years Warranty





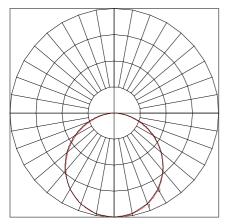
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#### Photometric Data

Part Code	Lumens	LPW	Rated Life (Hrs) L80	B50 @ 25C (Hrs)	CCT (K)	CRI (Ra)	Beam (°)	UGR
PNL009	5,000	79	50,000 >	>36,000	4000	>80	120	<19*
PNL010	5,300	84	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)

#### **Panel Kits**

KIT01	With Driver
KIT02	With DALI / Switch Dim
KITO3	With Remote Emergency Pack
KITO4	With DALI / Switch Dim / Emergency
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For the Panel Kit add "Kit Code" after Panel number (PNL009 - KIT01).

The LED panels featured above are all supplied WITHOUT drivers. Simply refer to our range of Panel Kits listed above to select the panel with the right driver to suit your application. Whatever your LED panel lighting application, our range of Panel Kits will provide the right type of driver specification to meet your requirements.

### **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 (%)
PNL009-KIT01	63	220-240	50/60	56	0.3	2	80	32	1400	40	>0.9	<20
PNL010-KIT01	63	220-240	50/60	56	0.3	2	80	32	1400	40	>0.9	<20

# **Physical Data**

Part Code	Lens Type	Case Material	Dimensions (mm)	Weight (kg)	Connector Type Input
PNL009	Polycarbonate	Aluminium	595 x 1195 x 10	7.2	Flying Lead
PNL010	Polycarbonate	Aluminium	595 x 1195 x 10	7.2	Flying Lead

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### **General Data**

Energy Rating A

<6

SDCM

## **Environmental Data**

Max. Ambient (°C) 45

Min. Ambient (°C) -20

IP Rating IP40

### **Accessories**

EMG013	3W LED Emergency Downlight
EMG018	3W Remote Emergency Pack
ACS016	Recess Mount kit for Edge Lit Panels
ACS015	Suspend Mount kit for Edge Lit Panels
ACS015 ACS014	Suspend Mount kit for Edge Lit Panels Surface Mount kit for Edge Lit Panels 600x1200mm



PNL009 / 010



EMG007 Remote Emergency Pack



EMG013 - 3W LED Emergency Downlight



ACS014 x 2