

LED Panels - VLUMA Narrow



The **VLUMA NARROW EDGE LIT** series of panels are ultra-thin and lightweight. Designed to give premium performance and perfect uniformity of light without glare.

Combining a minimalistic and aesthetically appealing approach with the low energy, low maintenance benefits of LED Lighting technology, **VLUMA NARROW EDGE LIT** offers the ideal solution for corridor lighting applications.



50,000
Hours



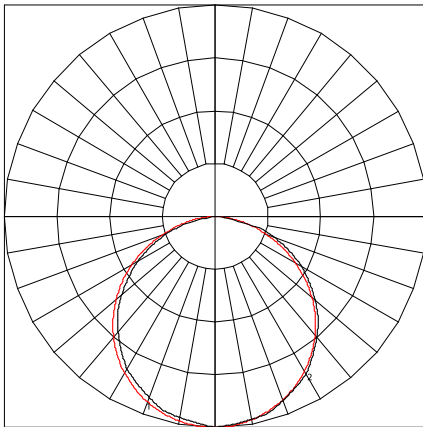
Years
Warranty



Photometric Data

Part Code	Lumens	LPW	Rated Life (Hrs)	L80 B50 @ Ta Max (Hrs)	CCT (K)	CRI (Ra)	Beam (°)	UGR
PNL020	3000	100	50,000	>50,000	3000	>80	120	<19*
PNL021	3030	101	50,000	>50,000	4000	>80	120	<19*
PNL022	3060	102	50,000	>50,000	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 (180 - 0) (Through Max. Cd)
2 - Vertical Plane Through Horizontal Angles (90 - 270)

Panel Kits

KIT01	With Driver
KIT02	With DALI / Switch Dim
KIT03	With Driver Remote Emergency Pack
KIT04	With DALI / Switch Dim / Emergency
KIT06	With Flicker Free Driver

For the Panel Kit add "Kit Code" after Panel number (PNL020 - 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) $\pm 10\%$	Input (Hz)	LED (W)	Input (A)	Electrical Class	Inrush (A) (Ipeak)	No. per C16	Forward (mA)	Forward (V)	Power Factor	THD (%)
PNL020-KIT01	30	220-240	50/60	27	0.14	2	60	48	750	36	>0.9	<20
PNL021-KIT01	30	220-240	50/60	27	0.14	2	60	48	750	36	>0.9	<20
PNL022-KIT01	30	220-240	50/60	27	0.14	2	60	48	750	36	>0.9	<20

Physical Data

Part Code	Lens Type	Case Material	Dimensions (mm)	Weight (kg)	Connector Type Input
PNL020	Polycarbonate	Aluminium	1195x295x10	3.2	Flying Lead
PNL021	Polycarbonate	Aluminium	1195x295x10	3.2	Flying Lead
PNL022	Polycarbonate	Aluminium	1195x295x10	3.2	Flying Lead

General Data

ECA Compliant	Yes
Energy Rating	A+
SDCM	<6

Safety Data

Short Circuit Protection	Yes
--------------------------	-----

Environmental Data

Max. Ambient (°C)	45
Min. Ambient (°C)	-20
IP Rating	IP40

Accessories

EMG013	3W LED Emergency Downlight
EMG018	3W Remote Emergency Pack



PNL020 / 021 / 022



EMG013 - 3W LED Emergency Downlight



EMG007 - Remote Emergency Pack