



50,000  
HOURS

YEARS'  
WARRANTY

NEXT DAY  
DELIVERY

COMMERCIAL RANGE



VENTURE  
LIGHTING



**BACKLIT**  
Technology

The new Backlit Panel - 1200 x 600 utilises **backlit technology** in a larger frame for all **office and corridor environments**. Offering an **efficiency of up to 116 Lm/W (4000K)** and a flicker-free driver as standard. This panel is available with Emergency, DALI, Switch Dim and 1-10V options.

# BACKLIT PANEL 1200x600

# 58W Backlit Panel Pro, 1200x600mm, 850, Driver



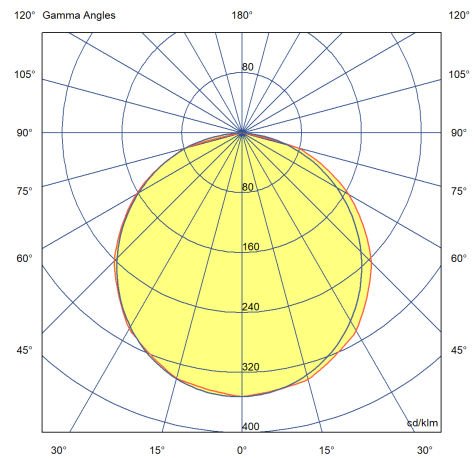
Order Code: PNL089-KIT01

Photometric Data	
Lumens	7425
Flicker Free	Yes
Colour Rendering Index (CRI)	80-89
LPW (lm/W)	116
Colour Temperature (K)	5000 - 5000
SDCM	<5
Beam Angle (°)	120 x 120
UGR	<21
UGR in Small Room (10m x 5m)	<19
Light Distribution	Symmetric
Photobiological Risk Group	0
Lens / Reflector	Diffuser lens/optic/panel



Life Data	
Rated Life @ 25°C (Hrs)	50000
Rated Life L80/B50 @ 25°C	50000

Electrical Data	
LED Power	58 - 58
Input (W)	67
Input (V)±10%	220 - 240
Voltage Type	AC
Input Current (A)	0.34
Power Factor	0.95
THD (%)	<10
Inrush (A) (peak)	26
Inrush Duration Ipk/2 (µs)	260
No. Per C16 Breaker	26
Electrical Class	II
Short Circuit Protection	Yes
Thermal Overload Protection	Yes
Type of Wiring	Ending
LED Nominal Current (mA)	1500 - 1500



Physical Data	
Degree of Protection (IP)	IP44
Housing Colour	White
Housing Material	Steel
Length (mm)	1195
Width (mm)	595
Height/Depth (mm)	35
Weight (kg)	3.7
Warranty (year)	5
Case Material	Steel
Suitable for ceiling mounting	Yes
Suitable for recessed mounting	Yes
Cutout Height for Recess Mount (mm)	75
Cutout Width for Recess Mount (mm)	575
Cut Out Length for Recess Mount (mm)	1175
Cutout Length for Recess Mount (mm)	1175
Cutout Width for Recess Mount (mm)	575
Lamp Type	LED Not Exchangeable
Cover Material	Structured Plastic

Order Code: PNL089-KIT01

#### Environmental Data

Ambient Rated Temperature Range (°C)	-20 to 40
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#### Accessories

EMG018v2 - 3W Remote Emergency Pack

EMG037-DO - 1W Emergency Downlight for Open Areas

EMG037-DL - 1W Emergency Downlight for Corridors

ACS058 - Surface Mount Box for 1200 x 600mm Panels

#### Logistical Data

Item Gross Weight (kg)	4.5
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Packaging Length (cm)	125
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Packaging Width (cm)	66
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Packaging Height (cm)	5.5
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Carton Quantity	4
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Carton Length (cm)	127
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Carton Width (cm)	69
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Carton Height (cm)	24
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Carton Gross Weight (kg)	20.3
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