

27W LED Panel - Pro, 600 x 600mm, 850, Driver



Order Code: PNL037-KIT01

Photometric Data

Colour Rendering Index (CRI)	80-89
Lumens	3200
LPW (lm/W)	106
Colour Temperature (K)	5000 - 5000
SDCM	<4
Beam Angle (°)	120 x 120
UGR	<19
Light Distribution	Symmetric
Lens / Reflector	Diffuser lens/optic/panel

Life Data

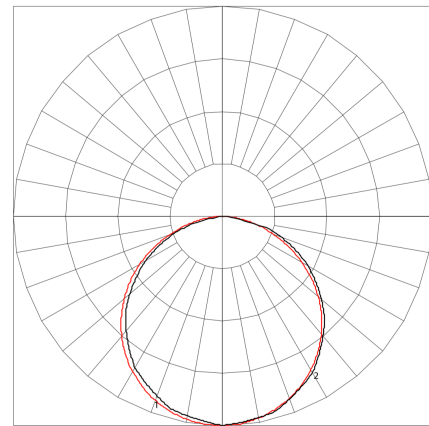
Rated Life @ 25°C (Hrs)	50000
Rated Life L80/B50 @ 25°C	50000

Electrical Data

Input (W)	30
Input (V)±10%	220 - 240
Voltage Type	AC
Input Current (A)	0.14
Power Factor	0.95
THD (%)	<15
Inrush (A) (peak)	60
No. Per C16 Breaker	48
Energy Efficiency Class (EEC)	A++, A+, A (LED)
Electrical Class	II
Connector Type	Flying Lead With Plug
Short Circuit Protection	Yes
Thermal Overload Protection	Yes
Type of Wiring	Ending
Wiring X-sec (mm ²)	1.5
Non-dimmable	Yes
LED Nominal Current	750 - 750
ECA Compliant	Yes

Physical Data

Degree of Protection (IP)	IP40
Housing Colour	White
Housing Material	Steel
Length (mm)	595
Width (mm)	595
Height/Depth (mm)	10
Weight (kg)	3.1
Warranty (year)	5
Case Material	Steel
Suitable for ceiling mounting	Yes
Suitable for built-in mounting	Yes
Cutout Height for Recess Mount (mm)	50
Lamp Type	LED Not Exchangeable
Cover Material	Opal Plastic



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

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Environmental Data

Ambient Rated Temperature Range (°C)	-20 to 45
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Accessories

EMG013 - 3W LED Emergency Downlight

EMG018 - 3W Remote Emergency Pack

ACS015 - Suspension Mount Kit

ACS016 - Recess Mount Kit for EdgeLit Panels

ACS057 - Surface Mount Box for 600 x 600mm Panel

Logistical Data

Item Gross Weight (kg)	2.27
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Packaging Length (cm)	63
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Packaging Width (cm)	63
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Packaging Height (cm)	3
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Carton Quantity	6
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Carton Length (cm)	64
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Carton Width (cm)	64
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Carton Height (cm)	22
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Carton Gross Weight (kg)	14.5
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