

# 37W Edgelit LED Panel, 600x600mm, IP65, 840 with Driver



Order Code: PNL024

Photometric Data	
Colour Rendering Index (CRI)	80-89
Lumens	4200
LPW (lm/W)	100
Colour Temperature (K)	4000 - 4000
SDCM	<4
Beam Angle (°)	120 x 120
UGR	<19
Light Distribution	Symmetric
Photobiological Risk Group	0
Lens / Reflector	Diffuser lens/optic/panel

Life Data	
Rated Life @ 25°C (Hrs)	50.000
Rated Life L80/B50 @ 25°C	36000

Electrical Data	
Input (W)	42
Input (V)±10%	220 - 240
Voltage Type	AC
Input Current (A)	0.2
Power Factor	0.95
THD (%)	<20
Inrush (A) (peak)	60
No. Per C16 Breaker	40
Energy Efficiency Class (EEC)	A++, A+, A (LED)
Electrical Class	I
Connector Type	Flying Lead With Plug
Short Circuit Protection	Yes
Thermal Overload Protection	Yes
Type of Wiring	Ending
Wiring X-sec (mm <sup>2</sup> )	1.5
Non-dimmable	Yes
LED Nominal Current	960 - 960

Physical Data	
Degree of Protection (IP)	IP65
Degree of Protection (IP) from Underside	IP65
Housing Colour	White
Housing Material	Aluminium
Length (mm)	595
Width (mm)	595
Height/Depth (mm)	15
Weight (kg)	3.2
Warranty (year)	5
Case Material	Steel
Suitable for ceiling mounting	Yes
Suitable for built-in mounting	Yes
Cutout Height for Recess Mount (mm)	60
Lamp Type	LED Not Exchangeable
Cover Material	Opal Plastic

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## Environmental Data

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

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## Logistical Data

Item Gross Weight (kg)	0
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Packaging Length (cm)	0
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Packaging Width (cm)	0
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Packaging Height (cm)	0
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