

Order code: PNL084-MEA

Photometric Data

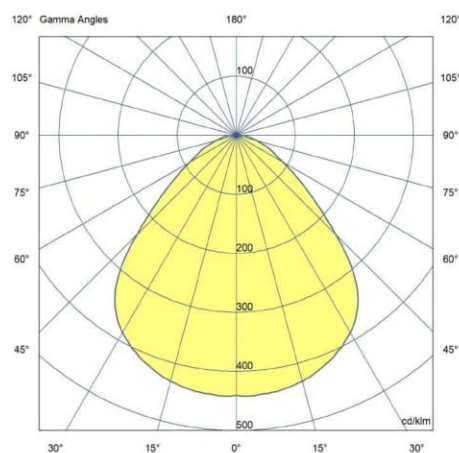
Lumens	4000
Flicker Free	Yes
Colour Rendering Index (CRI)	80-89
LPW (lm/W)	111
Colour Temperature (K)	4000 - 4000
SDCM	<3
Beam Angle (°)	90 x 90
UGR	<19
Light Distribution	Symmetric
Photobiological Risk Group	0
Lens / Reflector	Refractor Lens

**Life Data**

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

Electrical Data

LED Power	33
Input (W)	36
Input (V)±10%	220 - 240
Voltage Type	AC
Input Current (A)	0.14
Power Factor	0.95
THD (%)	<10
No. Per C16 Breaker	42
Electrical Class	II
Short Circuit Protection	Yes
Thermal Overload Protection	Yes
Type of Wiring	Ending
Wiring X-sec (mm²)	1.5
Non-dimmable	Yes
LED Nominal Current (mA)	750 - 750

**Physical Data**

Degree of Protection (IP)	IP44
Housing Colour	White
Housing Material	Steel
Length (mm)	595
Width (mm)	595
Height/Depth (mm)	35
Weight (kg)	1.6
Warranty (year)	3
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)	575
Cutout Length for Recess Mount (mm)	575
Cutout Width for Recess Mount (mm)	575
Lamp Type	LED Not Exchangeable
Cover Material	Structured Plastic



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Environmental Data	
Ambient Rated Temperature Range (°C)	-20 to 40

Accessories	
EMG037-DO - 1W Emergency Downlight for Open Areas	
EMG037-DL - 1W Emergency Downlight for Corridors	
EMG018v2 - 3W Remote Emergency Pack	
ACS057 - Surface Mount Box for 600 x 600mm Panel	
ACS198 - Suspension Mount kit for Backlit Panels	
ACS199 - Recess Mount Kit for Backlit Panels	

Logistical Data	
Item Gross Weight (kg)	2.1
Packaging Length (cm)	65.5
Packaging Width (cm)	64.5
Packaging Height (cm)	5.5
Carton Quantity	5
Carton Length (cm)	68
Carton Width (cm)	66
Carton Height (cm)	29
Carton Gross Weight (kg)	11

