

Geckolighting® LED 160w Low Bay



Geckolighting® LED 160W Low Bay/Panel lights.

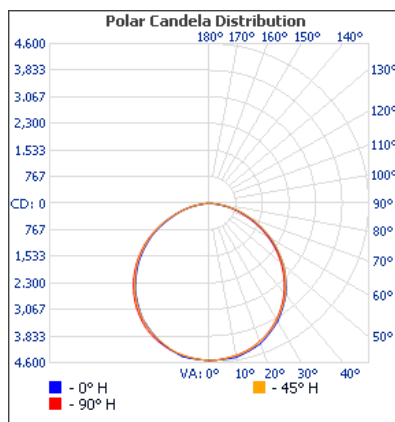
Ideal lighting unit for all applications that currently use 400W MH low bay lighting, including freezer lighting, warehouse & retail lighting, factory showroom lighting, petrol station canopy lighting, etc.

Features:

- Industry standard size – 585mm x 585mm.
- Slimline - Only 95mm height.
- Recessed In ceiling or suspended installation
- Optional Mounting box available for surface mount
- Will operate in freezers/chillers/cool rooms
- No IR radiation, UV or mercury
- Long life – less maintenance
- Low Heat



Model Number	81-PANEL160
LED power:	160w
Input Voltage	85-265VAC
Frequency Range	50/60Hz
LED source:	4 x 40w LED
Initial luminous flux:	>12,900lm
Power Factor(PF)	>0.95
Total Harmonic Distortion (Thd)	<9%
Inrush Current (typ.)	COLD START 65A(t =425 s measured at 50% I) at 230VAC
Luminous efficiency:	>80-90lm/w
Light efficiency:	>90%
Operating temperature:	-30°C ~ +55°C
Color Temperature	Cool white: 6000K-6500K
Color Index(CRI)	Ra>80
Light Distribution Curve/Beam Pattern	Rectangular optical spot
Lighting angle:	120°
Light Body& Lampshade	Aluminum Alloy And PC
IP Rating:	IP65
Working Life	50,000 Hrs
Dimensions – Width x Height x Depth:	585mm x 585mm x 95mm
Net Weight	13Kgs



Illuminance at a Distance

	Center Beam LUX	Beam Width
2.0M	1,132.80 LUX	6.0M 6.0M
4.0M	283.20 LUX	12.0M 12.0M
6.0M	125.87 LUX	18.0M 18.1M
8.0M	70.80 LUX	23.9M 24.1M
10.0M	45.31 LUX	29.9M 30.1M
12.0M	31.47 LUX	35.9M 36.1M

■ Vert. Spread: 112.5° ■ Horiz. Spread: 112.8°

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