

NexusLED®
Simple is Better

Indoor Illumination **PANEL LIGHT**

NexusLED LED Panel Lights offer sleek design and uniform, glare-free illumination, ideal for offices, retail spaces, and more. Energy-efficient and durable, they're perfect for creating bright, comfortable environments.

LED Panel Light Back-lit Series

Nexusled Back-lit panel series are designed engineered to fit recessed ceiling systems with grid size ranging from 595x595mm up to 595x1195mm. These Back-lit panels are fitted with easy-access external drivers for extended flexibility. Color temperatures (Cool, Neutral, Warm) are available upon request.



Application areas

- Elevators
- Offices
- Conference Rooms
- Bathrooms
- Foyers
- Corridors
- Garages

Product Specifications

AC Input: 220-240V

Compliant: IEC, Sirim

Color Rendering Index (CRI): >80

Housing material: Metal With Powder Coating

Beam angle: 120°

Lifetime (typical): 50,000 hours at ta 25°C

LED Driver: Non flicker-free (Option- flicker-free)

Luminaire Cover Material: PS

Color Temperature: 3000K - 6500K

IK Rating: IK02

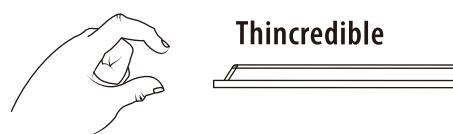
LED Lumen Maintenance: LM80

IP Rating: IP20

Electrical Safety: Class

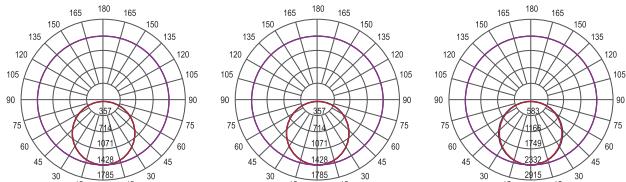
Model	603mm x 1208mm 295mm x 1195mm	603mm x 603mm 595mm x 595mm	603mm x 1208mm 595mm x 1195mm
System Power	36W±4W	36W±4W	60W±4W
Luminous Flux	4,490 lm	4,620 lm	7,000 lm
Luminaire Efficacy	>120 lm/W	>120 lm/W	>120 lm/W
LED Driving Current	1000 mA	1000 mA	1500 mA
LED Quantity	48pcs	60pcs	120pcs

Dimensions

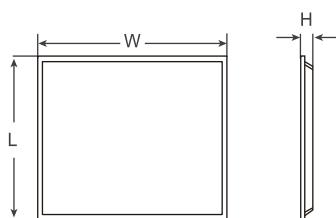


Weighing only 1.0kg~2.0kg per unit and only ~41mm thick!

Photometry



303mm x 1208mm 603mm x 603mm 603mm x 1208mm
295mm x 1195mm 595mm x 595mm 595mm x 1195mm



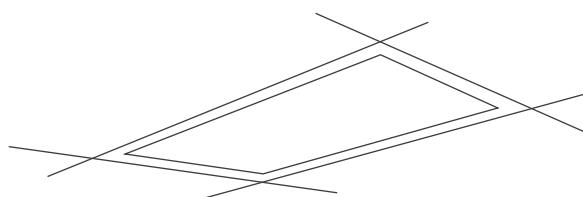
Metric	L	W	H	Cut-out	Weight
1' x 4'	295mm	1195mm	41mm	285mm x 1185mm	±1.2kg
2' x 2'	595mm	595mm	41mm	585mm x 585mm	±1.0kg
2' x 4'	595mm	1195mm	41mm	585mm x 1185mm	±2.0kg

Imperial	L	W	H	Cut-out	Weight
1' x 4'	303mm	1208mm	35mm	283mm x 1193mm	±1.0kg
2' x 2'	603mm	603mm	35mm	583mm x 583mm	±1.0kg
2' x 4'	603mm	1208mm	35mm	583mm x 1193mm	±2.0kg

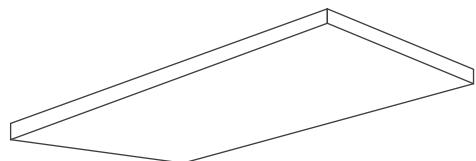
Panel Light Accessories (Optional)



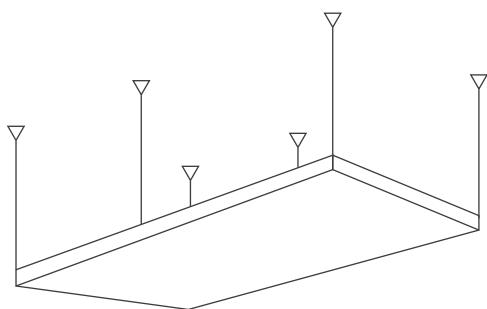
Application Direction



Recessed



Surface



Pendant



Designed and Manufactured By:
NexusLED Green Technology Sdn. Bhd. (893555-V)

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