



HIGH DENSITY LED

Bright Solutions



W Direct LED Panel

An energy-efficient LED panel with bright and uniform lighting.

Product Information

Beam angle of light source	120°
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/ lens type	Polystyrene bowl/ cover prismatic
Control interface	Non-dimmable/ Dimmable (Dali/0-10)
Connection	Connection unit 2-pole w/ terminal block
Protection class IEC	Safety class II
UL Mark	UL Listed
Light source engine type	LED

Operating and Electrical

Input voltage	AC 220 - 240 V
Input frequency	50 or 60 Hz
Driver included	Yes
Power factor (min)	> 0.95

Mechanical and Housing

Housing material	Steel
Reflector material	Acrylate
Optic material/Optical cover/ Lens material	Polystyrene
Optical cover/ Lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	34 mm
Color	White

Approval and Application

Ingress protection code

IP20 [Finger-protected]

Mech. impact protection code

IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)

3200 lm

Luminous flux tolerance

+/- 10%

Initial LED luminaire efficacy

120 lm/W

Init. corr. color temperature

6500 K

Init. color rendering index

> 83

Initial input power

27 W

Power consumption tolerance

+/- 10%

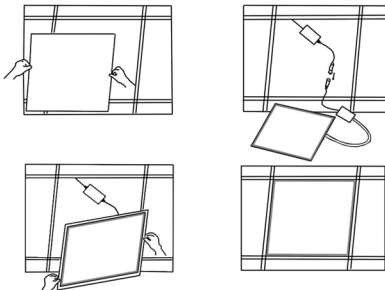
Application Conditions

Ambient temperature range

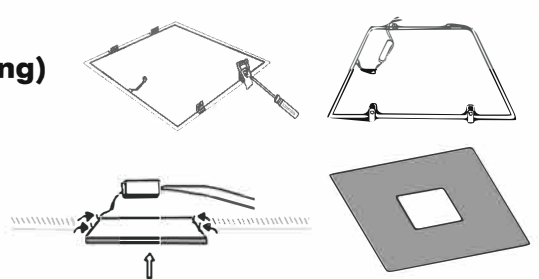
-10 to +40°C

Installation Methods

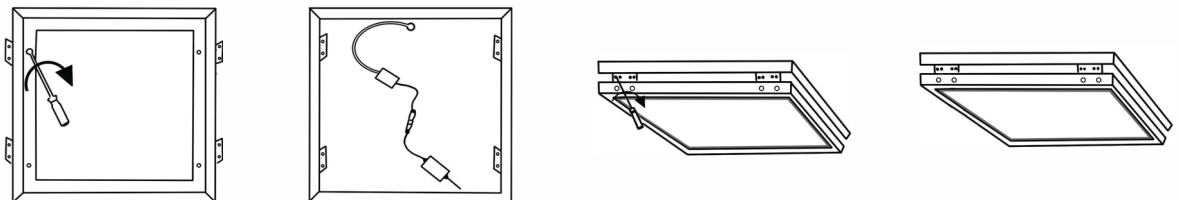
Recessed (T-Grids)



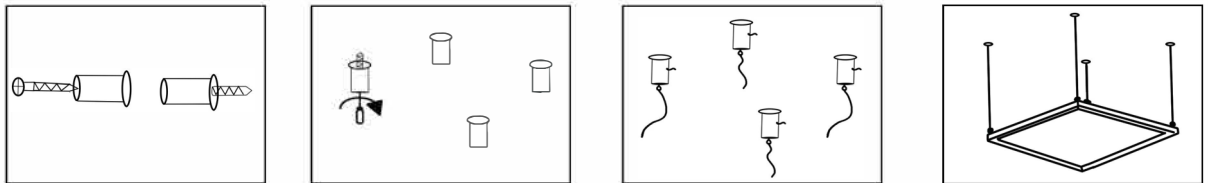
Recessed (Fixed Ceiling)



Surface-mounted



Suspended



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Marikina Head Office: 20 Fortune Ave. corner Santan Street,
Brgy. Fortune, Marikina City, Philippines 1809

Phone: (632) 8790.1000
Fax-Operations: (632) 8790.1013 to 14
Fax-Sales: (632) 8790.1015 to 16
Email: info@worldhomedepot.com

Davao: Unit 1-2 Tristar Warehouse, KM 11, Brgy. Communal
Diversion Road, Davao City, Philippines 8000

Phone: (6382) 234.0911 to 14
Fax: (6382) 234.0914
Email: info.davao@worldhomedepot.com

www.worldhomedepot.com