



Item#: **55412**
LED 2X2 PREMIUM PANEL
 2X2 LUMINARIES FOR AMBIENT LIGHTING OF
 INTERIOR COMMERCIAL SPACES

FEATURES

- High Efficiency, Energy Saving
- Highest lumens per watt light output.
- Low glare, bright edge-to-edge lighting.
- For covered ceilings only
- Earthquake proof hooks included

APPLICATION

Ideal for offices, conference rooms, hospitals, lobbies, hotels, classrooms, workshops, cafeterias and other common areas.



ELECTRICAL

Wattage	28W
Voltage	100-277V
Current	650mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

LIGHTING PERFORMANCE

Lumens	3600
Lumens Per Watt (Lm/W)	129
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	8.5
R13 (Skin Tones)	83.5
Beam Angle	120°
Light Distribution	Type VS
Dimmable Lighting Control	<i>Dimmable</i> 1-10V, Range 10% - 100%

ENVIRONMENT

Operating Temperature	-4 ~ 113°F
Suitable Location	DAMP
Ingress Protection Rating	IP40

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	Everlight 67-21S
Driver	554126

CONSTRUCTION

Housing	Aluminum
Lens	--
Base / Power Supply	Hard Wired
Finish	White

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

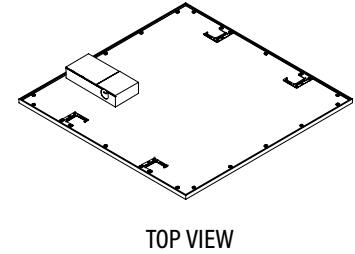
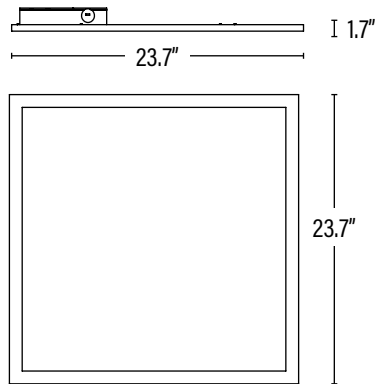
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DIMENSIONS (Inches)

Length	23.7"
Width/Diameter	23.7"
Height	1.7"
Weight (Lbs)	6.6

Line drawings may not be to scale and are for general reference only.



SUPPORTING DOCUMENTS (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
Photometric	VIEW
LM79	VIEW
LM80	VIEW

PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	2	10811768028178	25.6" x 25.6" x 4.5"	17.3
Individual Box	1	811768028171	--	8.7
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
55412	LED 2X2 PANEL - 28W/50K/120-277V/DIMMABLE/V6 - SUPERIOR LIFE® DLC®	2

ACCESSORIES/REPLACEMENT PARTS

55441	2X2 SURFACE MOUNTED KIT FOR LED PANEL/WHITE - SUPERIOR LIFE®	1
55445	2X2 1X4 or 2X4 SUSPENDED CABLE MOUNTING KIT FOR LED PANEL - SUPERIOR LIFE®	1
55449	EMERGENCY PACK FOR LED PANEL 15W/90 MIN - SUPERIOR LIFE®	6
55450	EMERGENCY PACK FOR LED PANEL 25W/90 MIN - SUPERIOR LIFE®	6
554126	28W REPLACEMENT DRIVER FOR LED PANELS	1

ADDITIONAL INFORMATION:

Family Item: 55410/3500K - 55411/4000K

PERFORMANCE DATA

PACKAGING