



Item#: **55421**  
**LED 2X4 PREMIUM PANEL**  
 2X4 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	55W
Voltage	100-277V
Current	1200mA
Power Factor	0.9
Total Harmonic Distortion (THD)	10.9

**LIGHTING PERFORMANCE**

Lumens	6875
Lumens Per Watt (Lm/W)	125
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	172
R13 (Skin Tones)	84.8
Beam Angle	120°
Light Distribution	Type VS
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%

**ENVIRONMENT**

Operating Temperature	-4 ~ 113°F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating	IP40

**LIFESPAN**

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

**COMPONENTS**

LED Light Source	Samsung
Driver	554216

**CONSTRUCTION**

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

**QUALIFICATIONS**



Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualification. • Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

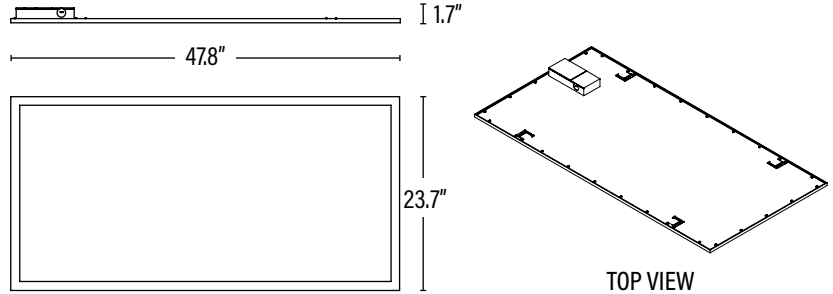
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**DIMENSIONS** (Inches)

Length	47.8"
Width/Diameter	23.7"
Height	1.7"
Weight (Lbs)	13.7

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	10811768020714	49.5" x 25.6" x 4.5"	32.9
Individual Box	1	811768020717	--	16.4
Country of Origin	China			
HS Tariff	9405.10.6020			

**ORDERING**

ITEM#	DESCRIPTION	CASE
55421	LED 2X4 PANEL - 55W/50K/120-277V/DIMMABLE/V6 - SUPERIOR LIFE® DLC®	2

**ACCESSORIES/REPLACEMENT PARTS**

55442	2X4 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
554216	55W REPLACEMENT DRIVER FOR LED PANELS	1

**ADDITIONAL INFORMATION:**

Family Item: 55419/3500K - 55420/4000K

PERFORMANCE DATA

PACKAGING