



Item#: **55430**  
**LED 2X2 EDGE-LIT PANEL**  
2X2 LUMINARIES FOR AMBIENT LIGHTING OF  
INTERIOR COMMERCIAL SPACES

**FEATURES**

- High Efficiency, Energy Saving
- Up to 36% Savings vs. T8 Fluorescent
- Low glare, bright consistent 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	40W
Voltage	100-277V
Current	900mA
Power Factor	0.9
Total Harmonic Distortion (THD)	10.4

**LIGHTING PERFORMANCE**

Lumens	4500
Lumens Per Watt (LPW)	113
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	10
R13 (Skin Tones)	83.2
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B2 - U1 - G1
Dimmable Lighting Control	<i>Dimmable</i> 1-10V, 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	554186

**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. • Specifications are subject to change without notice.

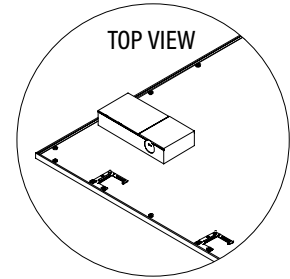
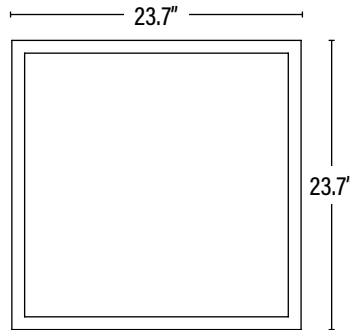
Item#: **55430**  
**LED 2X2 EDGE-LIT PANEL**



ITEM INFORMATION

**DIMENSIONS** (Inches)

Length	23.7"
Width	23.7"
Height	1.7"
Net Weight (Lbs)	6.6



PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	2	10811768028154	25.6" x 25.6" x 4.5"	17.3
Individual Box	1	811768028157	--	8.7
Country of Origin	China			
HS Tariff	9405.10.6020			

**ORDERING**

ITEM#	DESCRIPTION	CASE
55430	LED 2X2 PANEL/40W/50K/DIMM/120-277V - DLC°	2

**ACCESSORIES**

55128	2X2 FLANGE KIT FOR PANEL & TROFFER/WHT	1
55441	2X2 SURFACE MOUNT KIT FOR LED PANEL/WHT	50
55445	5FT SUSPENDED CABLE MOUNTING KIT FOR LED PANEL	100
55446	10FT SUSPENDED CABLE MOUNTING KIT FOR LED PANEL	100
55450	EMERGENCY PACK FOR LED PANEL 25W/90 MIN - T20C	6

**REPLACEMENT PARTS**

554186	40W REPLACEMENT DRIVER	1
--------	------------------------	---