

Item#: **55402**
LED 2X4 PANEL

2X4 LUMINARIES FOR AMBIENT LIGHTING OF INTERIOR COMMERCIAL SPACES

FEATURES

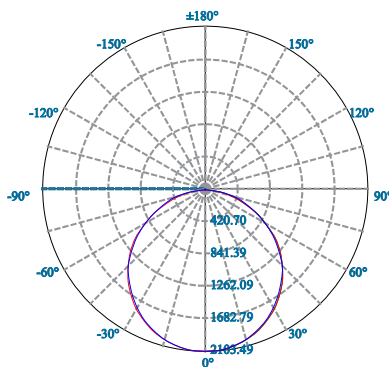
Spectra Panels offer flexible and custom lighting solutions based on an individuals needs and activities. When paired with a Spectra Controller or Remote, our Spectra Panels are adjustable for both Brightness and Color for the perfect balance of light for any situation.

- Energy efficient
- No flickering
- RF 2.4GHz Wireless
- Shock Grade Class II
- Default CCT 4000K at full brightness
- Wireless Controller and Remote sold separately

APPLICATION

Ideal for retrofitting inefficient fixtures in malls, hospitals, airports, offices, lobbies and other residential and commercial applications.

LIGHT DISTRIBUTION CURVE



ELECTRICAL

Wattage	50W
Voltage	100-277V
Current	200-550mA
Power Factor	0.9
Total Harmonic Distortion (THD)	15

LIGHTING PERFORMANCE

Lumens	5600
Lumens Per Watt (Lm/W)	112
Color Temperature (CCT)	3000K-5000K
Color Rendering (CRI)	80
R9 (Red Value)	5 / 11 / 4
R13 (Skin Tones)	--
Beam Angle	120°
Light Distribution	Type VS
Dimmable Lighting Control	<i>Dimmable</i> With Remote, Controller or 0-10V, Range 10% - 100%

ENVIRONMENT

Operating Temperature	-4° ~ 122°F
Suitable Location	DAMP
Ingress Protection Rating	IP40

LIFESPAN

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

COMPONENTS

LED Light Source	JuFei 2835
Driver	YQ50RF-42 (1200)

CONSTRUCTION

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

QUALIFICATIONS

Model Number	LSP-50-24-2835-DD-240-MCCT
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Visit www.designlights.org/search to confirm qualification. - Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

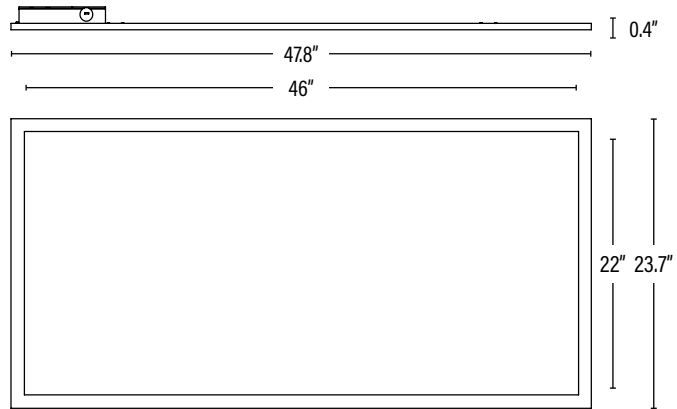
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DIMENSIONS (Inches)

Length	47.8"
Width/Diameter	23.7"
Height	0.4"
Weight (Lbs)	13.9

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	10811768026808	49.2" x 25.6" x 3.1"	31.1
Individual Box	1	811768026801	--	--
Country of Origin	China			
HS Tariff	--			

ORDERING Qualification Model # LSP-50-24-2835-DD-240-MCCT

ITEM#	DESCRIPTION	CASE
55402	LED 2X4 SPECTRA PANEL 50W/30-50K CCT/100-277V/DIMMABLE - SUPERIOR LIFE® DLC	2

ACCESSORIES/REPLACEMENT PARTS

55398	WIRELESS WALL DIMMER FOR LED SPECTRA PANEL - SUPERIOR LIFE®	100
55399	REMOTE FOR LED SPECTRA PANEL - SUPERIOR LIFE®	100
55325	2X4 SURFACE MOUNTING KIT FOR LED PANEL/WHITE - SUPERIOR LIFE®	1
55324	2X2 or 2X4 SUSPENDED CABLE MOUNTING KIT FOR LED PANEL - SUPERIOR LIFE®	1
YQ50RF-42-1200	50W DIMM LED DRIVER FOR SPECTRA PANELS	1

ADDITIONAL INFORMATION:

- The default color temperature is 4000K and is set to full brightness..
- A common 0-10V dimmer can be used with this panel. (Please note the color temperature is only adjustable with the Wireless Wall Dimmer or Remote, sold separately.)
- Each controller (Wireless Wall Dimmer or Remote) can control multiple panels as long as the distance between the panel and controller is within 98 feet.

PERFORMANCE DATA

PACKAGING