

LS5024 LT. COMMERCIAL • 5YR
LED 2X4 SPECTRA 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 remote or wireless wall dimmer*, our Spectra Panels are adjustable for both Brightness and Color for the perfect balance of light for any situation.

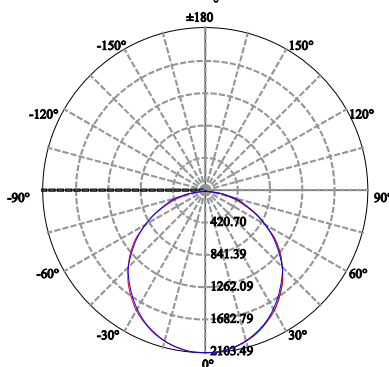
- Energy efficient
- No flickering
- RF 2.4GHz Wireless
- Shock Grade Class II
- Default CCT 4000K at full brightness

*Handheld remote and wireless wall dimmer, 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 controllers or 0-10V dimmer, 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

Manufacturer Model #	LSP-50-24-2835-DD-240-MCCT
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

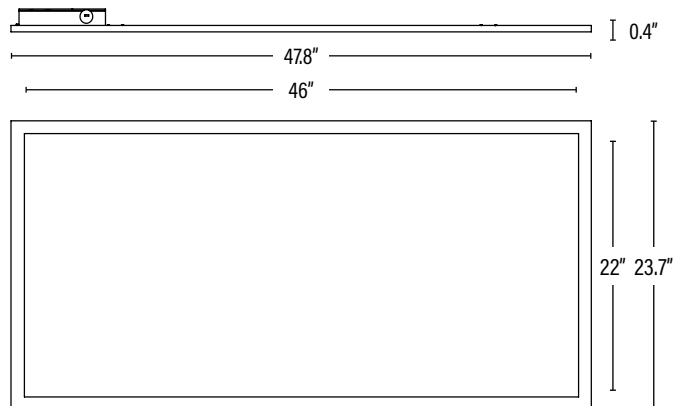
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DIMENSIONS (Inches)

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.



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	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
LS5024	LED 2X4 SPECTRA PANEL 50W/30-50K CCT/100-277V/DIMMABLE	2

Manufactured by P.Q.L., Inc. - Manufacturer Model # LSP-50-24-2835-DD-240-MCCT

ACCESSORIES/REPLACEMENT PARTS

LSWDM	WIRELESS WALL DIMMER FOR LED SPECTRA PANEL (Batteries not included, requires 2 - AA)	100
LSRMH	HANDHELD REMOTE FOR LED SPECTRA PANEL (Batteries not included, requires 2 - AAA)	100
LSRMBR	WALL MOUNT ONLY FOR HANDHELD REMOTE FOR SPECTRA PANEL	300
LF3590	2X4 SURFACE MOUNTING KIT FOR LED PANEL/WHITE - SUPERIOR LIFE®	1
LF3600	2X2 or 2X4 SUSPENDED CABLE MOUNTING KIT FOR LED PANEL	1

ADDITIONAL INFORMATION:

- Default color temperature is 4000K at full brightness.
- A common 0-10V dimmer can be used with this panel. (Color temperature is only adjustable with the handheld remote or wireless wall dimmer.)
- Each controller (handheld remote or wireless wall dimmer) can control multiple panels as long as the distance between the panel and controller is within 98 feet.
- Panel(s) can be paired to (1) handheld remote control and (1) wireless wall dimmer. They cannot be paired to multiple handheld remote controls or multiple wireless wall dimmers.

PERFORMANCE DATA

PACKAGING