

CS4014 XTREME DUTY • 7YR LED 1X4 SPECTRA PANEL

1X4 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.

ELECTRICAL

Wattage	40W
Voltage	100-277V
Current	160-500mA
Power Factor	0.9
Total Harmonic Distortion (THD)	15

LIGHTING PERFORMANCE

Lumens	4080
Lumens Per Watt (Lm/W)	102
Color Temperature (CCT)	3000K-5000K
Color Rendering (CRI)	80
R9 (Red Value)	10 / 14 / 6
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)	7

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-40-14-2835-DD-120-MCCT
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

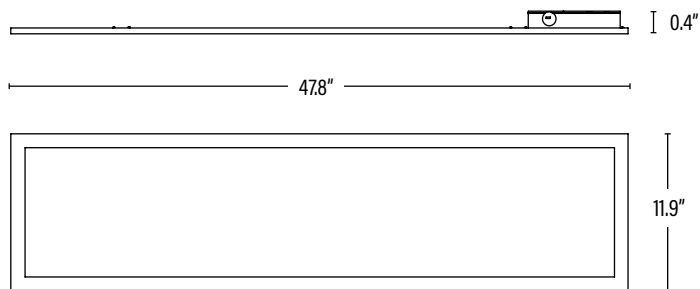
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DIMENSIONS (Inches)

Length	47.8"
Width/Diameter	11.9"
Height	0.4"
Weight (Lbs)	8.4

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



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	2	10811768022893	49.6" x 14.6" x 3.1"	--
Individual Box	1	811768022896	--	--
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
CS4014	LED 1X4 SPECTRA PANEL 40W/30-50K CCT/100-277V/DIMMABLE	2

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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
LF3750	1X4 SURFACE MOUNTING KIT FOR LED PANEL/WHITE	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