CS4022 XTREME DUTY • 7YR
LED 2X2 SPECTRA PANEL
2X2 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.
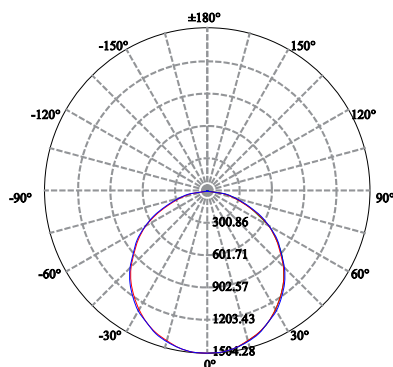· Energy efficient
· No flickering
· RF 2.4GHz Wireless
· Shock Grade Class II
· Default CCT 4000K at full brightness
*Handheld remote and wireless wall dimmer, sold separately.

APPLICATION

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

LIGHT DISTRIBUTION CURVE

ELECTRICAL

Wattage	40W
Voltage	100-277V
Current	140-400mA
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)	3 / 10 / 3
R13 (Skin Tones)	--
Beam Angle	120°
Light Distribution	Type VS
Dimmable Lighting Control	*Dimmable* 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 (1000)

CONSTRUCTION

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

QUALIFICATIONS

Manufacturer Model #	LSP-40-22-2835-DD-120-MCCT

UL CERTIFIED   RoHS compliant

Manufactured by P.Q.L., Inc. · Published lumens on LED products are approximate and may vary slightly.

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LED 2X2 SPECTRA PANEL

MEBULBS
PREMIUM QUALITY LIGHTING®

DIMENSIONS (Inches)

Length	23.7"
Width/Diameter	23.7"
Height	0.4
Weight (Lbs)	7.2

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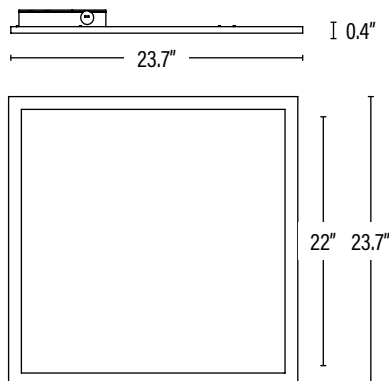
PACKAGING

PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	2	10811768026815	25.6" x 25.6" x 3.1"	17.6
Individual Box	1	811768026818	--	--
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
CS4022	LED 2X2 SPECTRA PANEL 40W/30-50K CCT/100-277V/DIMMABLE	2

Manufactured by P.Q.L., Inc. - Manufacturer Model # LSP-40-22-2835-DD-120-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
LF3550	2X2 SURFACE MOUNTED KIT FOR LED PANEL/WHITE	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.

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