

LS4014 LT. COMMERCIAL • 5YR 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) | 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-40-14-2835-DD-120-MCCT |
|----------------------|----------------------------|



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

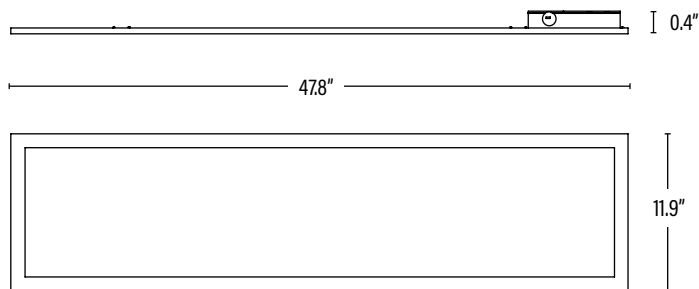
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DIMENSIONS (Inches)

| | |
|----------------|-------|
| 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 |
|--------|--|------|
| LS4014 | LED 1X4 SPECTRA PANEL 40W/30-50K CCT/100-277V/DIMMABLE | 2 |

Manufactured by P.Q.L., Inc. - Manufacturer Model # LSP-40-14-2835-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 |
| 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