



Item#: **55414**
LED 2X2 PREMIUM PANEL
 2X2 LUMINARIES FOR AMBIENT LIGHTING OF
 INTERIOR COMMERCIAL SPACES

FEATURES

- High Efficiency, Energy Saving
- Highest lumens per watt light output.
- Low glare, bright edge-to-edge lighting.
- For covered ceilings only
- Earthquake proof hooks included

APPLICATION

Ideal for offices, conference rooms, hospitals, lobbies, hotels, classrooms, workshops, cafeterias and other common areas.



ELECTRICAL

| | |
|---------------------------------|----------|
| Wattage | 36W |
| Voltage | 100-277V |
| Current | 850mA |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | 11.3 |

LIGHTING PERFORMANCE

| | |
|---------------------------|--|
| Lumens | 4600 |
| Lumens Per Watt (Lm/W) | 128 |
| Color Temperature (CCT) | 4000K |
| Color Rendering (CRI) | 83 |
| R9 (Red Value) | 9 |
| R13 (Skin Tones) | 83 |
| Beam Angle | 120° |
| Light Distribution | Type VS |
| Dimmable Lighting Control | <i>Dimmable</i> 1-10V, Range 10% - 100% |

ENVIRONMENT

| | |
|---------------------------|-------------|
| Operating Temperature | -4 ~ 113°F |
| Suitable Location | DAMP |
| Ingress Protection Rating | IP40 |

LIFESPAN

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

COMPONENTS

| | |
|------------------|------------------|
| LED Light Source | Everlight 67-21S |
| Driver | 554156 |

CONSTRUCTION

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

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

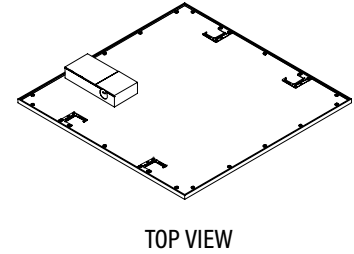
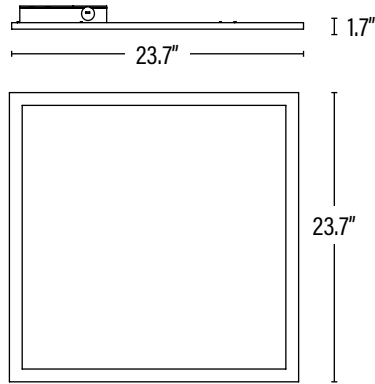
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DIMENSIONS (Inches)

| | |
|----------------|-------|
| Length | 23.7" |
| Width/Diameter | 23.7" |
| Height | 1.7" |
| Weight (Lbs) | 6.6 |

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 | -- | 25.6" x 25.6" x 4.5" | 17.3 |
| Individual Box | 1 | -- | -- | 8.7 |
| Country of Origin | China | | | |
| HS Tariff | 9405.10.6020 | | | |

ORDERING

| ITEM# | DESCRIPTION | CASE |
|-------|--|------|
| 55414 | LED 2X2 PANEL - 36W/40K/120-277V/DIMMABLE/V6 - SUPERIOR LIFE® DLC® | 2 |

ACCESSORIES/REPLACEMENT PARTS

| | | |
|--------|--|---|
| 55441 | 2X2 SURFACE MOUNTED KIT FOR LED PANEL/WHITE - SUPERIOR LIFE® | 1 |
| 55445 | 2X2 1X4 or 2X4 SUSPENDED CABLE MOUNTING KIT FOR LED PANEL - SUPERIOR LIFE® | 1 |
| 55449 | EMERGENCY PACK FOR LED PANEL 15W/90 MIN - SUPERIOR LIFE® | 6 |
| 55450 | EMERGENCY PACK FOR LED PANEL 25W/90 MIN - SUPERIOR LIFE® | 6 |
| 554156 | 36W REPLACEMENT DRIVER FOR LED PANELS | 1 |

ADDITIONAL INFORMATION:

Family Item: 55413/3500K - 55415/5000K

PERFORMANCE DATA

PACKAGING