



MRI Compatible RGB / Warm White LED Light Panel

Product Description

The Sentient Suite™ 2' x 2' (602 x 602mm) non-ferrous, LED Light Panel is intended for use as ambient lighting within an existing ceiling grid. The Sentient LED Light Panel may be used anywhere within a Health Care Facility including MRI Scan Rooms.



Specifications

Material

- Housing: Aluminum
- Lens: PMMA

LEDs

- Warm White/Red/Green/Blue
- Luminance (LUX) (1.5m): 700
- Color Related Temperature: 2800-7000
- Wattage: 30W

Electrical Input

- 12 VDC, 30 Watts, 2Amps
- Low Voltage 4 Pin Connector

Dimensions

- 602mm x 602mm x 15mm
- 23.6" x 23.6" x 0.6"

Warranty

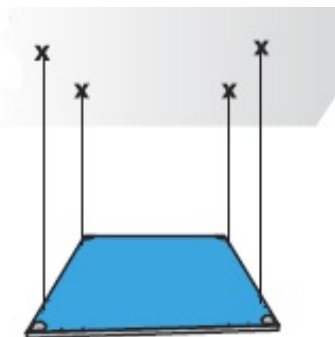
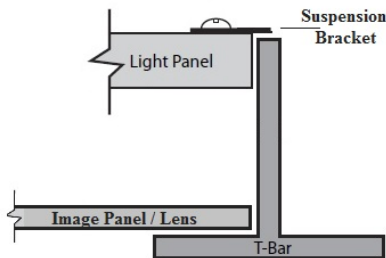
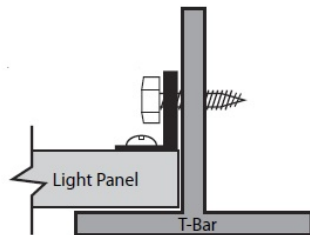
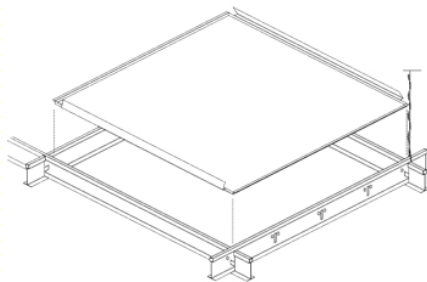
- One Year Limited
- Complete Component



Panel Installation

Note: Each panel should be wired in parallel not in series.

Note: Use only Non-Ferrous mounting clips and hardware within the MRI environment.



- 1) Each 2' x 2' (600mm x 600mm) panel is designed to fit into a typical 2' x 2' ceiling grid.
- 2) For 2' x 4' ceiling grid installations, a grid divider is used between LED Panels or an LED Panel and a 2' x 2' ceiling tile.
- 3) LED Panels can be secured using various methods to conform to local code requirements.
- 4) Attach the LED Panel directly to the ceiling grid T-Bar with a self tapping screw.
- 5) When installing the Light Panel for illumination of an Image Ceiling, simply suspend the Light Panel onto the grid ceiling T-Bar.
- 6) When required the Light Panel can be suspended onto the T-Bar wiring the suspension bracket and following steps 7 and 8.
- 7) LED Panels can also be suspended to stable bracing above the ceiling grid.
- 8) Attach the cables to the mounting bars on the LED Panel then secure to the bracing above the ceiling grid.

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