

# EDGE LIT 2 X 4 LED PANEL

Led flat panel designed to work with drop ceilings. These fixtures are a direct drop in replacement for 2' x 4' fluorescent fixtures. They can be used in schools, hospitals, medical facilities, commercial buildings, residential, or any other location that uses a 2' x 4' drop ceiling. The panels can be ordered dimmable and work with most building controls, motion sensors, timers and daylight harvesting systems that use 0-10v dimming circuits.

|              |
|--------------|
| PROJECT NAME |
| MODEL NUMBER |
| NOTES        |
| FIXTURE TYPE |
| ROOM         |

## CONSTRUCTION

The housing is made from aluminum. The complete housing is the heat sink providing a great thermal control for the Leds. Translucent white polycarbonate lens. The profile including controller box is only 2 1/8". Flush fit for all drop in ceilings.

## FEATURES

- 50 watts
- 6250 Lumens
- 100 - 277 Vac
- Installation depth 2 1/8"
- No RF Interference
- No hazardous materials
- 50,000 + hours lifespan
- Works with most motion detectors
- Frosted Lens - White Trim



### Accessories:

| MODEL NUMBER | DESCRIPTION    |
|--------------|----------------|
| LL-CHK       | Cable hung kit |

Example: P2x4-50-4000

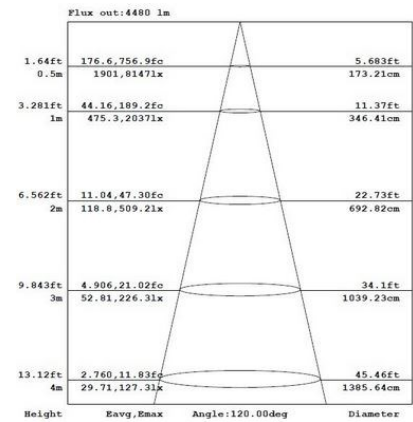
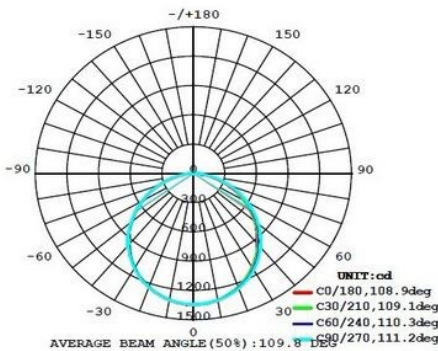
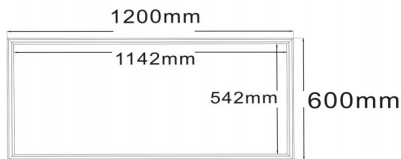
| MODEL NUMBER | WATTS | COLOR TEMP |
|--------------|-------|------------|
|              |       |            |

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|--------------|-------|------------|
| P2x4         | 50    | 3000k      |
|              |       | 4000k      |
|              |       | 5000k      |

| MODEL NUMBER | WATTS | LUMENS | LIFE        |
|--------------|-------|--------|-------------|
| P2x4-50      | 50    | 6250   | >50,000 Hrs |

# SPECIFICATIONS

| Item                | Specification           | 50Watt                              |
|---------------------|-------------------------|-------------------------------------|
| General Performance | Color Temperature       | 5000k                               |
|                     | Lumens                  | 6250                                |
|                     | Efficacy                | 125 LM/W                            |
|                     | Color Consistency       | Proprietary LED Binning             |
|                     | Lumen Maintenance (L70) | >50,000 hours                       |
| Electrical          | Power Factor            | >90%                                |
|                     | Input Voltage           | 120 - 277 Vac 50/60 Hz              |
|                     | Power Consumption       | 50 Watts                            |
| Physical            | Dimensions              | 23.6" x 47.25" x 2 1/8"             |
|                     | Weight                  | 19.6lbs                             |
|                     | Housing                 | Aluminum                            |
|                     | Optics                  | Light Refraction/ Acrylic Diffusion |
|                     | Mounting                | Fits standard drop ceiling grid     |
|                     | Operating Temperature   | -20°F - +A21Certifications130°F     |
| Certifications      | Certification           | UL / CE / RoHS / DLC                |
|                     | Environment             | Indoor Use                          |
|                     | LED Class               | L70 rated to >50,000 hours          |



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