

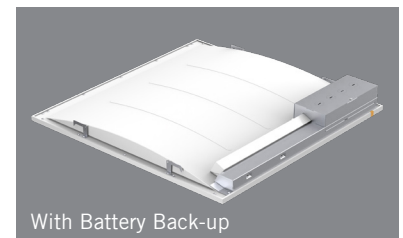
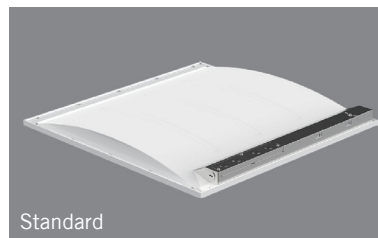
## DESCRIPTION

The LMC series is a top-tier recessed ambient lighting solution crafted to effortlessly meet stringent specifications. Its classic design enhances any space without overshadowing the architectural elegance. LMC offers a versatile selection of lumen packages, color temperatures, and lighting control options, ensuring it meets various requirements seamlessly. Available in both Static White and Selectable White, LMC delivers up to 6,250 lumens with a color quality of up to 80 CRI, making it a perfect choice for a variety of applications.

## FEATURES

- The aluminum housing serves as an effective heat sink, optimizing the product's lifespan.
- Low profile design
- DIP switch featured for effortless customization, allowing smooth adjustments between three CCT options and wattage settings.
- CCT Selectable: 3500K, 4000K and 5000K
- Wattage Selectable
- Efficacy 125lm/W
- 1-10V dimming
- UGR<22
- This product is rated for operation in ambient temperatures ranging from -4°F to 104°F.
- 5 year warranty
- Damp Rated

|          |      |
|----------|------|
| Project: | Date |
| Type:    |      |
| Model:   |      |



## ORDER INFORMATION

EXAMPLE: LMC22-WS-Y-CCTS



| Series                    | Wattage Selectable                                   | Voltage              | CCT Selectable   | Emergency Battery Backup   |
|---------------------------|--|----------------------|--|--|
| <b>LMC22</b><br>2x2 Panel | <b>WS</b><br>Wattage Selectable<br>(25W / 30W / 40W) | <b>Y</b><br>120-277V | <b>CCTS</b><br>Color Temperature Selectable<br>(3500K / 4000K / 5000K) | <b>(Blank)</b><br>w/o Battery Backup   |
| <b>LMC24</b><br>2x4 Panel | <b>WS</b><br>Wattage Selectable<br>(30W / 40W / 50W) |                      |  | <b>EB</b><br>Emergency Battery Backup<br>(90 minutes of illumination when AC power is removed) |

Enter configuration:

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

# LMC 2x2 / 2x4

CURVED Panel / Troffers with Selectable CCT & Power

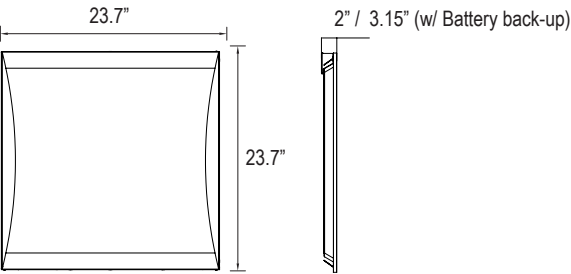


## PERFORMANCE DATA

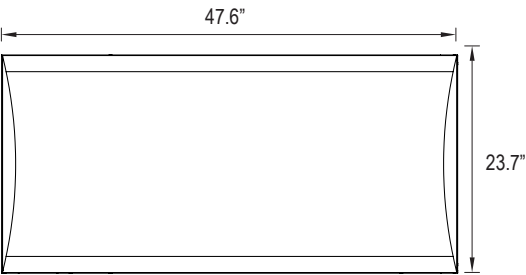
| Series          | LMC22 (2x2)          |       |       | LMC24 (2x4) |       |       |
|-----------------|----------------------|-------|-------|-------------|-------|-------|
| Wattage         | 25                   | 30    | 40    | 30          | 40    | 50    |
| CCT             | 3500K                | 4000K | 5000K | 3500K       | 4000K | 5000K |
| Lumens          | 3,125                | 3,750 | 5,000 | 3,750       | 5,000 | 6,250 |
| Efficacy (LPW)  | 125                  |       |       | 125         |       |       |
| Beam            | 110°                 |       |       |             |       |       |
| Input Voltage   | 120-277VAC 50/60Hz   |       |       |             |       |       |
| Certifications  | UL Listed, FCC, RoHS |       |       |             |       |       |
| Operating Temp. | -13°F to 115°F       |       |       |             |       |       |
| PF / THD        | >0.9, <20%           |       |       |             |       |       |
| Dimming         | 1-10V (10%-100%)     |       |       |             |       |       |

## DIMENSIONS

### 2x2ft



### 2x4ft



## T-GRID CEILING COMPATIBILITY

This architectural recessed lighting solution is compatible with a wide range of 15/16" and 9/16" t-grid systems commonly found in commercial and institutional environments. The examples provided below illustrate its versatility and applicability.

## PHOTOMETRICS

