

LPCR SERIES Commercial Lighting

LPCR-1X4-MCTP
PREMIUM IP65 CLEANROOM PANEL, POWER AND
CCT ADJUSTABLE

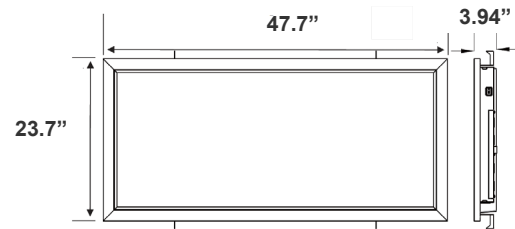
MCTP Multi Color Temperature & Multi Power/Wattage (Selectable)



Customer Name: _____

Project Name: _____

Note: _____ Type: _____



High-performance DLC Premium, IP65, and NSF-rated cleanroom panel with power and CCT adjustable settings. Ideal for sterile environments, offering versatile lighting solutions with robust protection against dust, water, and contaminants. Perfect for healthcare, food processing, and laboratory applications.

11.74"(H) X 47.7"(W) X 3.94"(D)

Features

- Soft and Wide Light-Emitting
- 50,000 Hours Rated Life
- No infrared rays, No Ultraviolet Radiation, No Thermal Effect
- Earthquake hooks and Suspension Hooks Pre-Installed
- No flickering, No humming, No RF interference
- Multi Color Temperature & Multi Power (Selectable Switch on Back of Fixture)

Technical Specifications

Electrical:

- Voltage: AC120V-277V 50/60Hz
- Power Factor: >0.90
- Wattage: 25W/30W/40W
- Fixture Operating Voltage: 36VDC
- Rated Input Current (mA): 420/ 337/ 253mA
- Total Harmonic Distortion: ≤ 20 %
- Efficacy: 125 LPW

Mechanical:

- White Finish
- ISO 146441-1 cleanrooms with class 1
- Earthquake Hooks and Suspension Hooks pre-installed
- External driver mounted on top
- Operating Temperature: -68°F~104°F
- IP Rating: IP65
- 5-Year Warranty

Lighting:

- Multi CCT & Multi Power (Selectable Switch On Back of Fixture)
- Dimmable: 0~10V Dimming
- Total Lumens: 5000LM
- Color Temperatures: 3500K/4000K/5000K
- Color Rendering Index: CRI ≥ 80
- Beam Angle: 110°
- Rated life: 50,000 Hrs

Applications:

- Healthcare Facilities
- Food Processing Plants
- Pharmaceutical Manufacturing
- Laboratories
- Biotech and Life Sciences

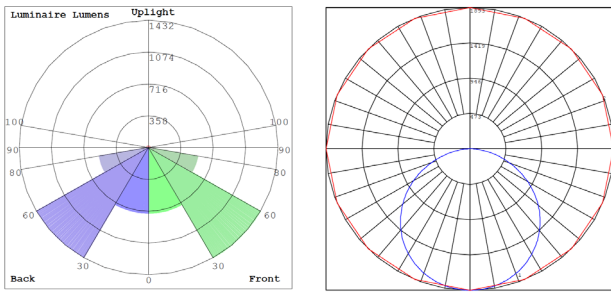
Other Models:

• 50W | 6250LM | LPCR-2X4-MCTP

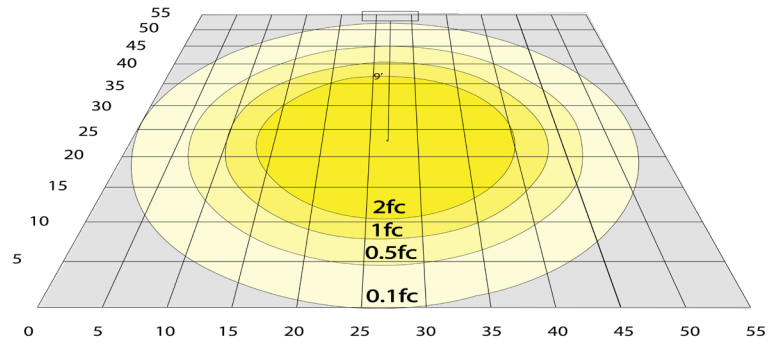
• 40W | 5000LM | LPCR-2X2-MCTP



Photometrics: LPCR-1X4-MCTP



BUD Rating: B2-U2-G1

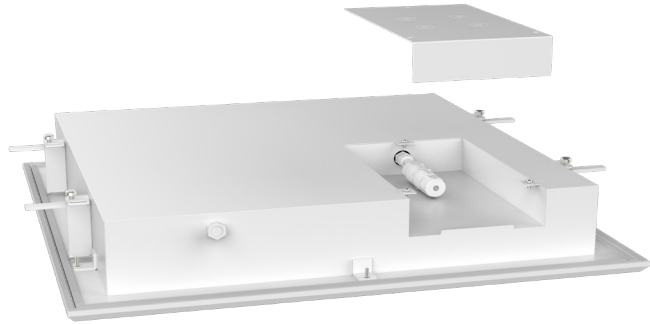


Simulation Based on 4000K Area 55'x 55' Mounting Height: 9'

Other Views:



Front View



Back View

Performance Table: LPCR-1X4-MCTP

| MODEL NO. | Wattage | Voltage | Lumens | Color Temp. | BUG Rating | LPW |
|---------------|-------------------|----------|----------------------------|-------------------|------------|-----|
| LPCR-1X4-MCTP | 25W 30W 40W | 120~277V | 3150LM 3750LM 5000LM | 3500K/4000K/5000K | B2-U2-G1 | 125 |

Sample Ordering

Model Size Watt/Color Temp.

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