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|------------|--|
| Project: | |
| Type: | |
| Catalog #: | |

**STANDARD**

The premium-performance CCMLED22 is a 2' x 2' LED center basket luminaire, which offers industry-leading lumens per watt (LPW), and which is *DLC Premium* listed. The CCMLED22 is designed as a direct replacement for 2' x 2' fluorescent luminaires installed in grid ceilings. It is designed to deliver general ambient lighting in a variety of indoor settings, including schools, offices, hospitals and stores, and is the perfect choice for both new construction and retrofits. This high-efficacy luminaire provides long-life and uniform illumination, as well as standard 0-10vdc dimming capability.

FEATURES

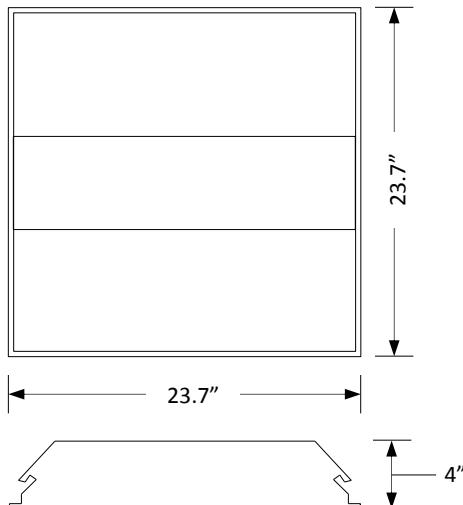
- Available in 3000k (warm white), 4000k (neutral white) and 5000k (cool white) color temperatures.*
- Long-life LEDs provide 81,000 hours of operation with at least 70% of initial lumen output (L_{70}).**
- Provides 3,709 luminaire lumens (124 lumens per watt, LPW) at 3000k, 3,766 luminaire lumens (126 LPW) at 4000k, and 3,823 luminaire lumens (128 LPW) at 5000k.*
- Uniform illumination with no visible LED pixelation.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10vdc dimming capability is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Steel housing and acrylic lens.
- Easy installation in new construction or retrofit. Fits in standard 2' x 2' grid ceilings.
- Standard earthquake clips provide secure installation in grid ceilings.

* Contact factory for other color temperatures and lumen packages.

** L_{70} hours are IES TM-21-11 calculated hours.

WARRANTY & LISTINGS

- UL listed for damp locations and insulated ceilings (IC-rated) for use in ambient temperatures from -25°C to 50°C (-13°F to 122°F).
- DLC Premium listed.
- Complies with FCC Part 15, part B.
- 5-year warranty of all electronics and housing.

DIMENSIONS

Weight: 8.4 lbs.

ORDERING INFORMATION

Example: CCMLED22-30W-3KMV-PRM-BES

| Model | Luminaire Watts | Luminaire Lumens | Lumens/Watt | Color Temperature | Input Voltage | DLC Listing | Options |
|--------------|-----------------|-------------------------|-------------------|--|----------------------------|-----------------------------|---------|
| CCMLED22-30W | 30 | 3,709 3,766 3,823 | 124 126 128 | 3K = 3000k 4K = 4000k 5K = 5000k | MV = Multi-volt (120-277V) | PRM-BES = DLC Premium | |

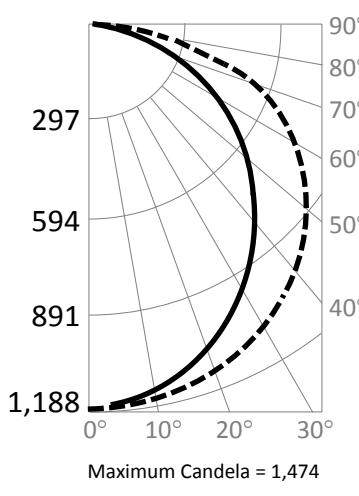
ELECTRICAL DATA

| Model | Color Temp. | CRI ¹ | Luminaire Lumens | Luminaire Watts | Lumens Per Watt | Input Voltage | Input Current (A) | | | Power Factor | THD ² | L ₇₀ Hours ³ |
|----------------------------|-------------|------------------|------------------|-----------------|-----------------|---------------|-------------------|------|------|--------------|------------------|------------------------------------|
| | | | | | | | 120V | 240V | 277V | | | |
| CCMLED22-30W-3K MV-PRM-BES | 3000k | > 80 | 3,709 | 30 | 124 | 120-277 | 0.25 | 0.13 | 0.11 | > 90% | < 20% | 81,000 |
| CCMLED22-30W-4K MV-PRM-BES | 4000k | > 80 | 3,766 | 30 | 126 | 120-277 | 0.25 | 0.13 | 0.11 | > 90% | < 20% | 81,000 |
| CCMLED22-30W-5K MV-PRM-BES | 5000k | > 80 | 3,823 | 30 | 128 | 120-277 | 0.25 | 0.13 | 0.11 | > 90% | < 20% | 81,000 |

¹ Color rendering index.² All 50-60Hz.³ Total harmonic distortion.⁴ L₇₀ refers to the number of hours at which lumen output declines to 70% of the initial level. L₇₀ hours are IES TM-21-11 calculated hours.

PHOTOMETRIC DATA

CCMLED22-30W-5K MV-PRM-BES (3,823 Lumens)



Candlepower Summary

| | 0° | 90° |
|-----|-------|-------|
| 0° | 1,180 | 1,180 |
| 10° | 1,171 | 1,164 |
| 20° | 1,132 | 1,099 |
| 30° | 1,067 | 995 |
| 40° | 976 | 854 |
| 50° | 868 | 690 |
| 60° | 736 | 508 |
| 70° | 565 | 315 |
| 80° | 193 | 133 |
| 90° | 0 | 0 |

Zonal Lumen Summary

| Zone | Lumens | % Fixture |
|------------|--------|-----------|
| 0° - 10° | 116 | 3.0% |
| 0° - 20° | 450 | 11.8% |
| 0° - 30° | 959 | 25.1% |
| 0° - 40° | 1,582 | 41.4% |
| 0° - 50° | 2,246 | 58.8% |
| 0° - 60° | 2,878 | 75.3% |
| 0° - 70° | 3,408 | 89.1% |
| 0° - 80° | 3,744 | 97.9% |
| 0° - 90° | 3,823 | 100.0% |
| 90° - 180° | 0 | 0% |
| 0° - 180° | 3,823 | 100.0% |

Cone of Light

