

WRAP LED 40W 4' Wrap Luminaires



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

STANDARD



The WRAP LED is a 1' x 4' LED wrap luminaire, which is designed as a direct replacement for fluorescent wraps. The WRAP LED 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 3500k (warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures.*
- Long-life LEDs provide 122,000 hours of operation with at least 70% of initial lumen output (L_{70}).**
- Choose from 4,771 luminaire lumens (119 LPW) at 3500k; 5,200 luminaire lumens (130 LPW) at 4000k; and 5,240 luminaire lumens (131 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.

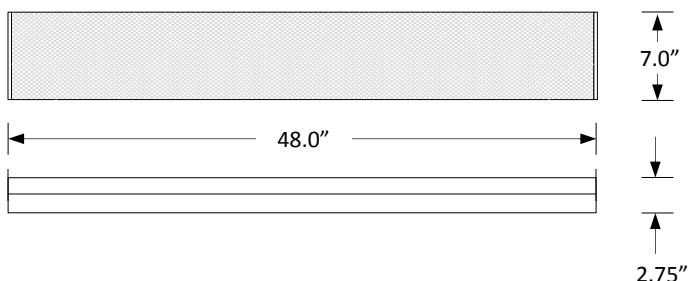
* Contact factory for other color temperatures and lumen packages.

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

WARRANTY & LISTINGS

- cULus approved for damp locations (-20° C to 50° C / -4° F to 122° F).
- DLC premium approved.
- Complies with FCC Part 15, Class A.
- Complies with IEEE C.62.41-1991, Class A input transient surge protection (2.5kV).
- Complies with IEC 61000-4-2 level 2 (4kV) electrostatic discharge (ESD).
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- 5-year warranty of all electronics and housing.

DIMENSIONS



ORDERING INFORMATION

| Model | Color Temperature | Luminaire Lumens | Luminaire Watts | Lumens / Watt |
|-----------------------|-------------------|------------------|-----------------|---------------|
| WRAP LED-40-35K MV-ET | 3500k | 4,771 | 40 | 119 |
| WRAP LED-40-4K MV-ET | 4000k | 5,200 | 40 | 130 |
| WRAP LED-40-5K MV-ET | 5000k | 5,240 | 40 | 131 |

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ELECTRICAL

| Model | Color Temp. | CRI ¹ | Luminaire Lumens | Luminaire Watts | Lumens Per Watt | Input Voltage ² | Input Current (A) | | | Power Factor | THD ³ | L ₇₀ Hours ⁴ |
|-----------------------|-------------|------------------|------------------|-----------------|-----------------|----------------------------|-------------------|------|------|--------------|------------------|------------------------------------|
| | | | | | | | 120V | 240V | 277V | | | |
| WRAP LED-40-35K MV-ET | 3500k | > 80 | 4,771 | 40 | 119 | 120-277 | 0.33 | 0.17 | 0.14 | > 90% | < 20% | 122,000 |
| WRAP LED-40-4K MV-ET | 4000k | > 80 | 5,200 | 40 | 130 | 120-277 | 0.33 | 0.17 | 0.14 | > 90% | < 20% | 122,000 |
| WRAP LED-40-5K MV-ET | 5000k | > 80 | 5,240 | 40 | 131 | 120-277 | 0.33 | 0.17 | 0.14 | > 90% | < 20% | 122,000 |

¹ Color rendering index.

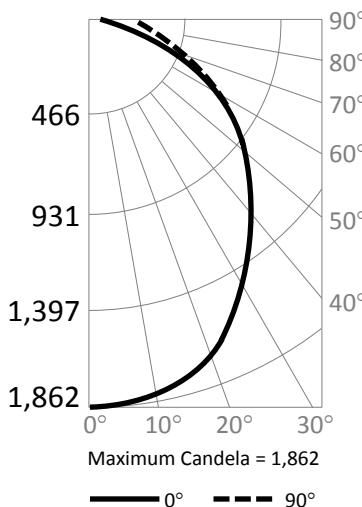
² All 50-60Hz.

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

Model: WRAP LED-40-5K MV-ET (5,240 lumens)



| Candlepower Summary | | |
|---------------------|-------|-------|
| | 0° | 90° |
| 0° | 1,862 | 1,862 |
| 10° | 1,819 | 1,820 |
| 20° | 1,688 | 1,686 |
| 30° | 1,483 | 1,477 |
| 40° | 1,223 | 1,226 |
| 50° | 943 | 966 |
| 60° | 660 | 721 |
| 70° | 404 | 504 |
| 80° | 178 | 317 |
| 90° | 3 | 160 |

Zonal Lumen Summary

| Zone | Lumens | % Fixture |
|------------|--------|-----------|
| 0° – 10° | 188 | 3.6% |
| 0° – 20° | 720 | 13.7% |
| 0° – 30° | 1,504 | 28.7% |
| 0° – 40° | 2,410 | 46.0% |
| 0° – 50° | 3,308 | 63.1% |
| 0° – 60° | 4,089 | 78.0% |
| 0° – 70° | 4,684 | 89.4% |
| 0° – 80° | 5,064 | 96.6% |
| 0° – 90° | 5,240 | 100.0% |
| 90° – 180° | 0 | 0% |
| 0° – 180° | 5,240 | 100.0% |

