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



STANDARD



FEATURES

- Available in 3000k (warm white), 3500k (warm/neutral white) 4000k (neutral white) and 5000k (cool white) color temperatures.**
- Long-life LEDs provide at least 144,000 hours of operation with at least 70% of initial lumen output (L₇₀).**
- Provides 4,194 to 4,452 luminaire lumens, and 110 to 117 lumens per watt (LPW)*
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10vd dimming is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Steel housing
- Polycarbonate lens
- Easy installation in new construction or retrofit applications.

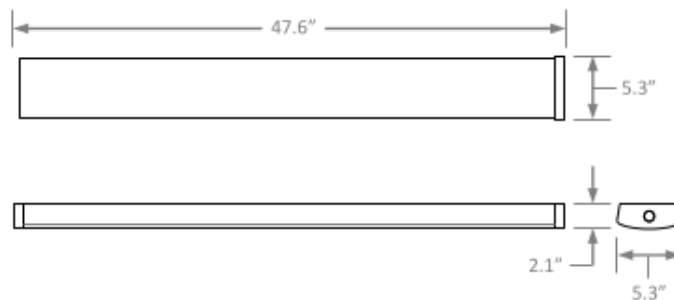
* Contact factory for other color temperatures and lumen packages.
 ** L70 hours are IES TM-21-11 calculated hours.

WARRANTY & LISTINGS

- cULus listed for damp locations in ambient temperatures from -20°C to 60°C (-4°F to 140°F).
- DLC approved.*
- Complies with FCC Part 15, class B
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- Complies with IEEE C.62.41-1991, input transient protection (2.5kV).
- Flicker-free per IEEE1789-2015 (low risk of adverse effects of flicker at 100% light output level).
- 5-year warranty of all electronics and housing.

* Excludes 3000k.

DIMENSIONS



Weight: 3.7 lbs.

ORDERING INFORMATION

Example: WRE-4FT-44L-3K

| Model | Length | | Nominal Lumen Output | | Color Temperature | |
|-------|--------|--------|----------------------|--------------|-------------------|-------|
| | 4FT | 4-Foot | 44L | 4,400 Lumens | 3K | 3000k |
| | | | | | 35K | 3500k |
| | | | | | 4K | 4000k |
| | | | | | 5K | 5000k |

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 | | | |
| WRE-4FT-44L-3K | 3000k | > 80 | 4,194 | 38 | 110 | 120-277 | 0.32 | 0.16 | 0.14 | > 90% | < 50% | 144,000 |
| WRE-4FT-44L-35K | 3500k | > 80 | 4,433 | 38 | 116 | 120-277 | 0.32 | 0.16 | 0.14 | > 90% | < 50% | 144,000 |
| WRE-4FT-44L-4K | 4000k | > 80 | 4,452 | 38 | 117 | 120-277 | 0.32 | 0.16 | 0.14 | > 90% | < 50% | 144,000 |
| WRE-4FT-44L-5K | 5000k | > 80 | 4,452 | 38 | 117 | 120-277 | 0.32 | 0.16 | 0.14 | > 90% | < 50% | 144,000 |

¹ Color rendering index

² Total harmonic distortion

³ 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.

COMPATIBLE DIMMERS

| Manufacturer | Model Number | Dimming Range | Load Switching Capacity |
|------------------|--------------|---------------|-------------------------|
| Lutron | DVSTV | 10%-100% | 450W |
| Leviton | IP710-LFZ | 10%-100% | 1200W |
| General Protecht | DMD-LED3-102 | 10%-100% | 600W |

PHOTOMETRIC DATA

WRE-4FT-44L-5K

Luminaire Data

| | |
|-----------------------------|------------------------|
| Description | 4-FOOT Slim Wraps - 5K |
| Total Lumens | 4,452 |
| Input Wattage | 38 |
| Efficacy (lm/W) | 117 |
| Spacing Criterion (0-180°) | 1.20 |
| Spacing Criterion (90-270°) | 1.16 |

Zonal Lumen Summary

| Zone | Lumens | %Fixt |
|---------|--------|--------|
| 0-20° | 641 | 14.4% |
| 0-30° | 1,336 | 30.0% |
| 0-40° | 2,135 | 47.9% |
| 20-50° | 2,274 | 51.1% |
| 40-70° | 1,925 | 43.2% |
| 0-60° | 3,578 | 80.4% |
| 0-80° | 4,330 | 97.3% |
| 0-90° | 4,417 | 99.2% |
| 90-180° | 35 | 0.8% |
| 0-180° | 4,452 | 100.0% |

