

LLWRE-3WS-MCT

Wattage and Kelvin Field Selectable Wrap Light Economy

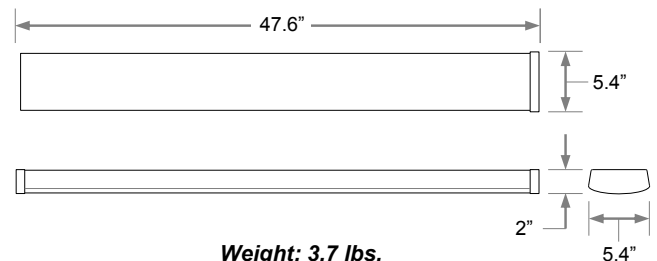


FEATURES

- Universal 120-277 AC voltage (50-60Hz) is standard.
- Field selectable 35K, 40K, and 50K color temperatures
- Field selectable nominal wattage of 30w, 39w, and 45w - see second page for lumens
- 0-10vdc dimming is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- White Steel housing.
- Polycarbonate lens.
- Long-life LEDs provide 196,000 hours of operation with at least 70% of initial lumen output (L70), and 60,000 hours with at least 90% of initial lumen output (L90).**
- LED chromaticity based on < 7-step ANSI quadrangles.

** L70 hours are IES TM-21-11 calculated hours.

DIMENSIONS



Weight: 3.7 lbs.

WARRANTY & LISTINGS

- cULus listed for damp locations in ambient temperatures from -25°C to 50°C (-13°F to 122°F).
- DLC approved.
- Complies with FCC Part 15, class A.
- Complies with IEEE C.62.41-2002, input transient protection (1.0kV).
- Flicker-free per IEEE1789-2015 (no observable adverse effects of flicker at 100% light output level).
- 5-year limited warranty.



ORDERING INFORMATION

| |
|---------------|
| Model |
| LLWRE-3WS-MCT |

Generation Change From the LLWRE Economy Wrap

ELECTRICAL DATA

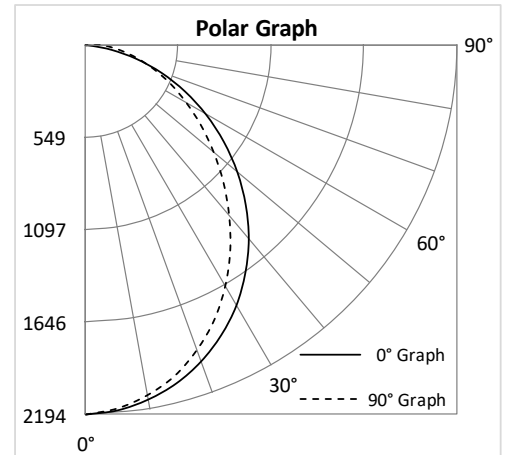
| Series | Measurements | Low Lumens | | | Mid Lumens | | | High Lumens | | |
|---------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K |
| LLWRE-3WS-MCT | Lumens | 3827 | 3925 | 3966 | 4756 | 5017 | 4936 | 5531 | 5880 | 5732 |
| | Watts | 30 | 30 | 30 | 39 | 39 | 39 | 47 | 45 | 47 |
| | Efficacy | 126 | 131 | 131 | 122 | 128 | 127 | 118 | 131 | 122 |
| | Input Current (A) | 120V = 0.25A | 120V = 0.25A | 120V = 0.25A | 120V = 0.33A | 120V = 0.33A | 120V = 0.33A | 120V = 0.39A | 120V = 0.38A | 120V = 0.39A |
| 240V = 0.13A | | 240V = 0.13A | 240V = 0.13A | 240V = 0.16A | 240V = 0.16A | 240V = 0.16A | 240V = 0.20A | 240V = 0.19A | 240V = 0.20A | |
| 277V = 0.11A | | 277V = 0.11A | 277V = 0.11A | 277V = 0.14A | 277V = 0.14A | 277V = 0.14A | 277V = 0.17A | 277V = 0.16A | 277V = 0.17A | |

PHOTOMETRIC DATA
LLWRE-3WS-MCT Luminaire Data

| | 4' WRAP LIGHT |
|-----------------------------|-------------------------|
| Description | ECONOMY 6L 5K - LKFS |
| Total Lumens | 5,734 |
| Input Wattage | 47 |
| Efficacy (lm/W) | 123 |
| Spacing Criterion (0-180°) | 1.22 |
| Spacing Criterion (90-270°) | 1.14 |

Zonal Lumen Summary

| Zone | Lumens | %Fixt |
|---------|--------|--------|
| 0-20° | 795 | 13.9% |
| 0-30° | 1,667 | 29.1% |
| 0-40° | 2,683 | 46.8% |
| 20-50° | 2,897 | 50.5% |
| 40-70° | 2,517 | 43.9% |
| 0-60° | 4,560 | 79.5% |
| 0-80° | 5,568 | 97.1% |
| 0-90° | 5,694 | 99.3% |
| 90-180° | 40 | 0.7% |
| 0-180° | 5,734 | 100.0% |


COMPATIBLE DIMMERS & CONTROLS

| Manufacturer | Model Number | Dimming Range | Load Switching Capacity |
|---------------|--------------|---------------|-------------------------|
| Leviton | IP710-LFZ | 10%-100% | 1200W |
| Lutron | DVSTV | 10%-100% | 450W |
| Best Lighting | DWS-010V-T | 10%-100% | 600W |
| Best Lighting | DWS-010V-D | 10%-100% | 600W |