



LED Center Basket Volumetric Troffer Retrofit Kit



Description

The Litelume 2x4 LED Center Basket Volumetric Troffer Retrofit Kit (LL-CVTRK) is designed to transform existing 2X2, 1X4, and 2x4 fluorescent recessed luminaires into high performance LED luminaires. Delivering general ambient lighting in a variety of indoor settings, including schools, offices, hospitals and stores. This high-efficacy luminaire provides longlife and uniform illumination, as well as standard 1-10vdc dimming capability.

Fixture Information

| | |
|------------------------|-------------------------|
| Size: | 20W/25W/30W/34W/38W/45W |
| Housing: | Steel |
| Color: | Standard: White |
| Lens: | Acrylic |
| Dimming: | Standard 0-10v |
| Operating Temperature: | -20°C to 50°C |
| Power Factor: | >.90 |
| CRI: | 80 |
| Voltage: | Standard: 120-277V |
| Sensor: | Standard: No sensor |
| Warranty: | 5-Year Limited Warranty |

Performance Data

Lumen Output:

2650 to 5490 lm

Lumens Per Watt (typical):

123 lm/W

CCT:

3500K
4000K
5000K

Lifespan:

122,000 hours @ 70% (L70)

Ratings & Certificates

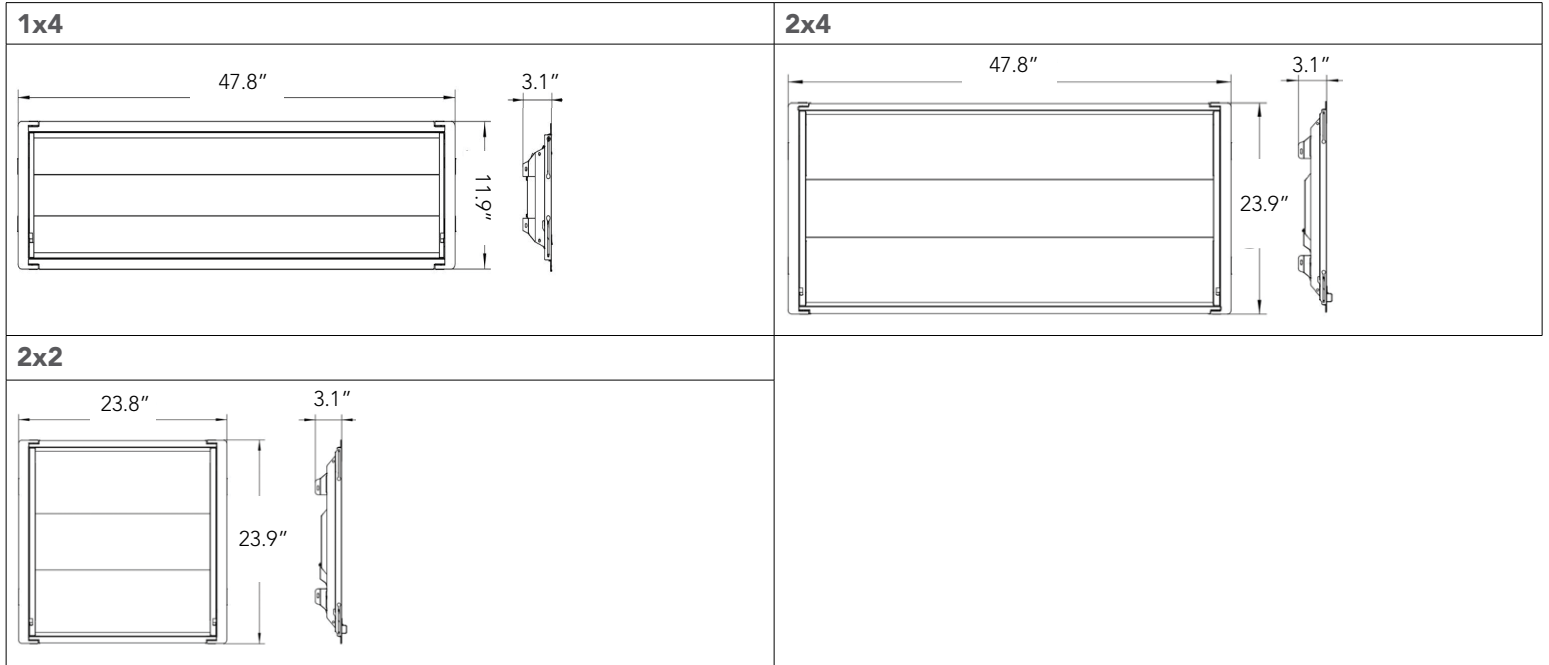
cULus Listed for Damp Locations
Flicker-free per IEEE1789-2015 (low risk of adverse effects of flicker at 100% light output level).
Complies with FCC Part 15, Class A.
Complies with IEEE C.62.41-1991, input transient surge protection (2.5kV).
Complies with RoHS (Restriction on Hazardous Substances) requirements.





Dimension

| Item | Height | Width | Length | Weight |
|------|--------|-------|--------|-----------|
| 1x4 | 3.1" | 11.9" | 47.8" | 6.9 lbs |
| 2x4 | 3.1" | 23.9" | 47.8" | 7.21 lbs |
| 2x2 | 3.1" | 23.9" | 23.8" | 11.33 lbs |



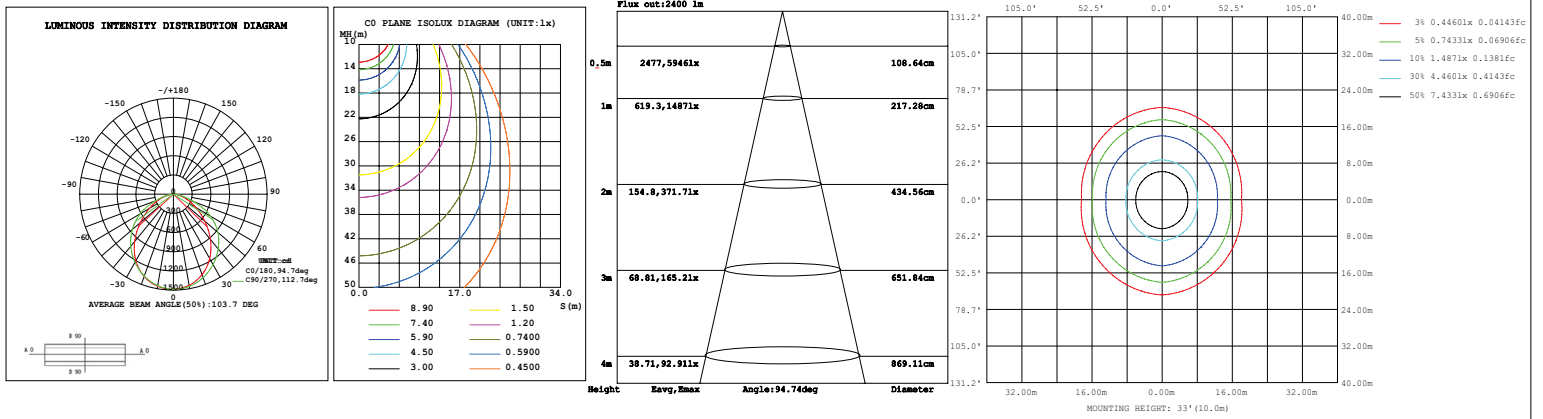
Additional Photos



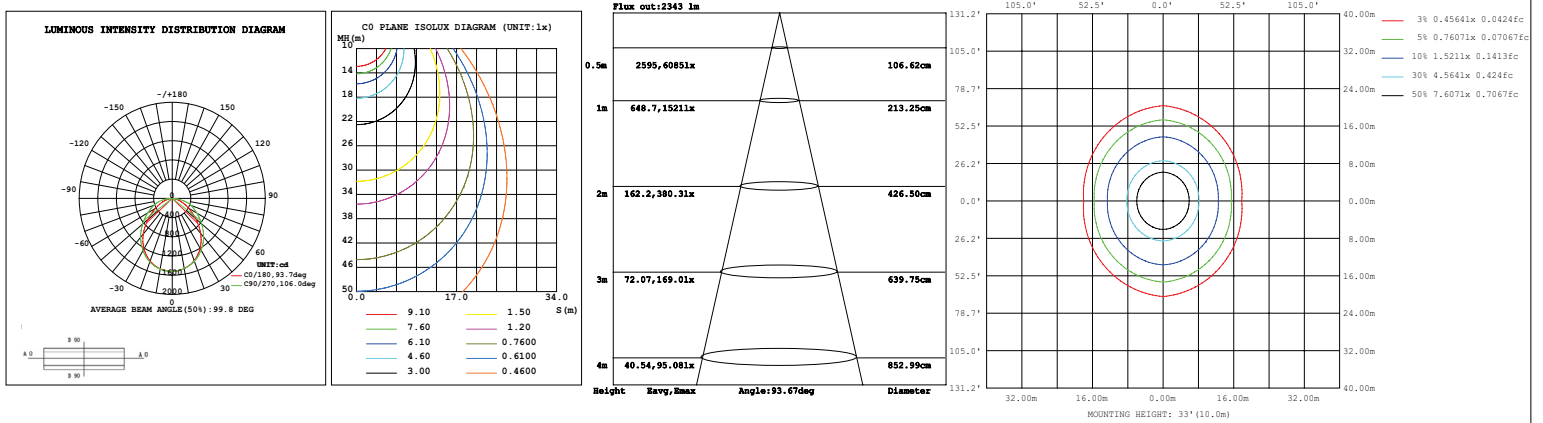


Photometrics

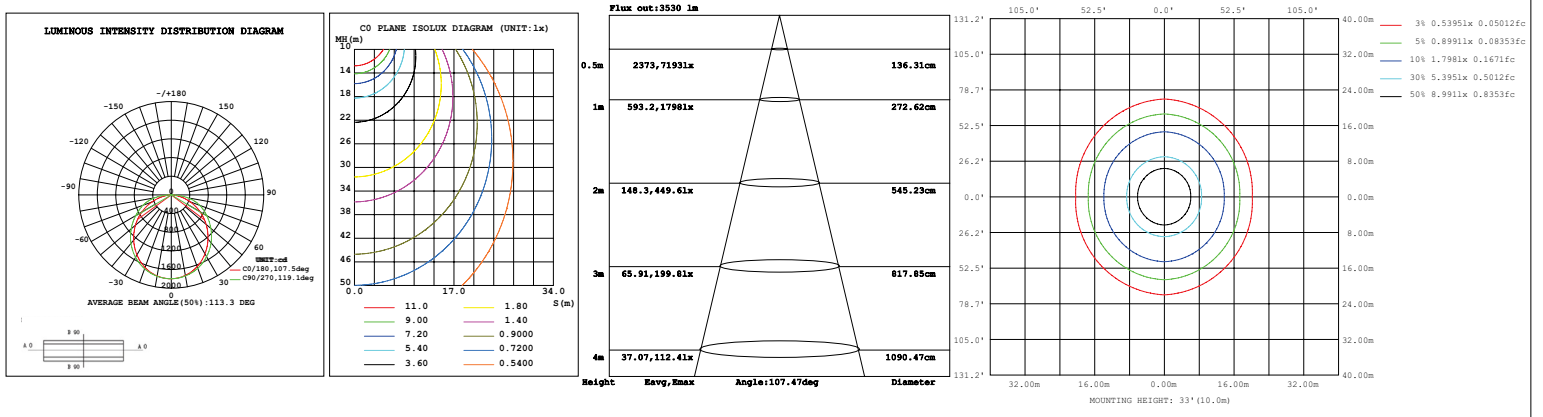
1'x4' 30W 3500K



2'x4' 30W 3500K



2'x2' 45W 3500K





| | |
|---------------------|--|
| Project Name | |
| Catalog # | |
| Job Type | |
| Prepared By | |
| Notes | |

Fixture Ordering Information

| Part # | Wattage | Lumens | Kelvin | Voltage | Color |
|----------------------|-----------|----------------|----------------|----------|-------|
| LL-CVTRK-22-3CCT-UNV | 20/25/30 | 2680/3180/3710 | 3500/4000/5000 | 120-277V | White |
| LL-CVTRK-14-3CCT-UNV | 20 /25/30 | 2650/3330/3880 | 3500/4000/5000 | 120-277V | White |
| LL-CVTRK-24-3CCT-UNV | 34/38/45 | 4380/4970/5490 | 3500/4000/5000 | 120-277V | White |

Accessories Ordering Information

| Part # | Description |
|--------|--|
| MMS | Microwave Motion Sensor |
| LL-100 | Remote Control 100 |
| EM8 | Emergency Battery Back Up, 8W, 90 Minutes |
| EM15 | Emergency Battery Back Up, 15W, 90 Minutes |