



# 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/22W/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:	10-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

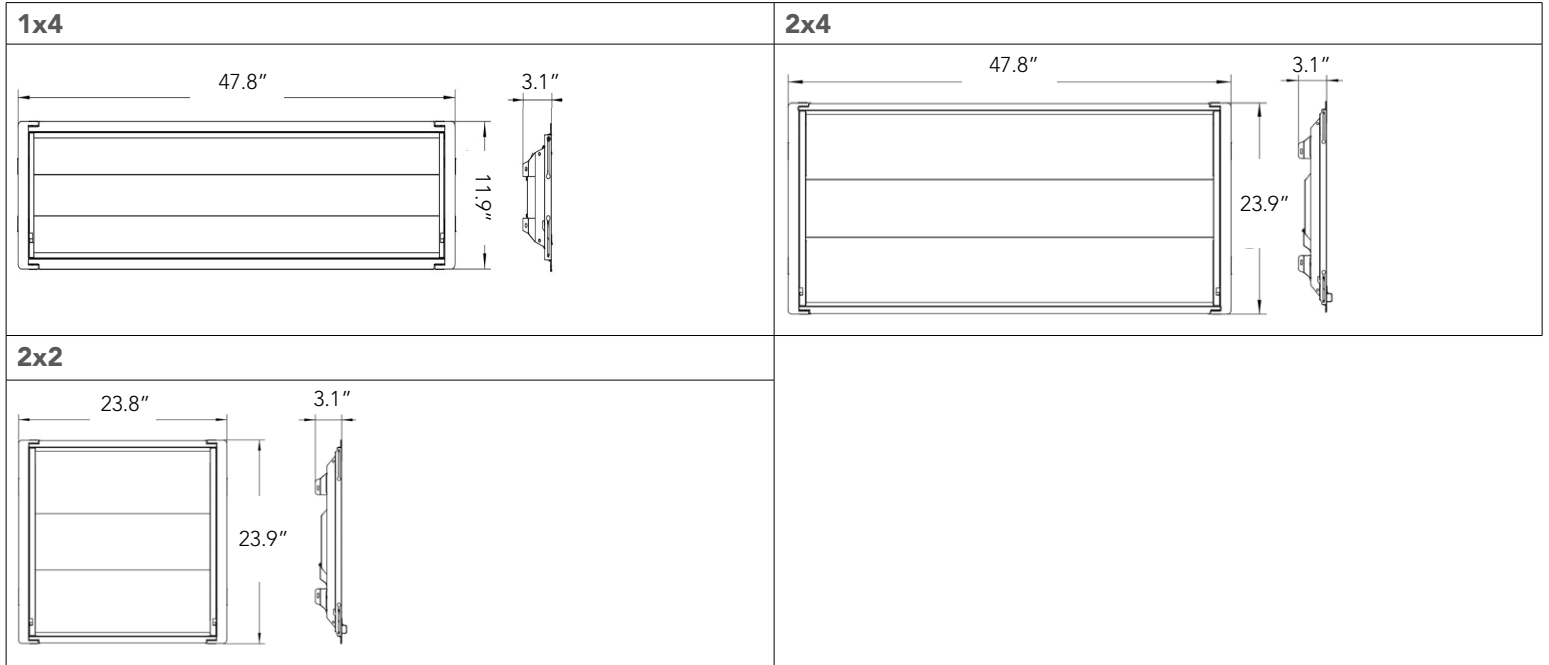
cULus Listed for Damp Locations  
Flicker-free per IEEE1789-2015 (low risk of adverse effects of flicker at 100% light output level).  
Complies with FCC Part 15, Class A.  
Complies with IEEE C.62.41-1991, input transient surge protection (2.5kV).  
Complies with RoHS (Restriction on Hazardous Substances)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



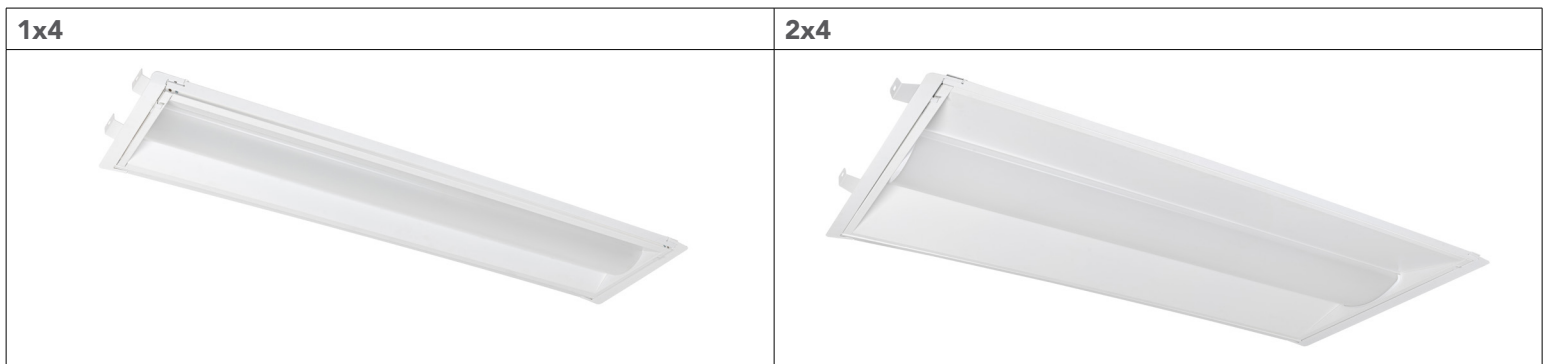


## Dimension

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



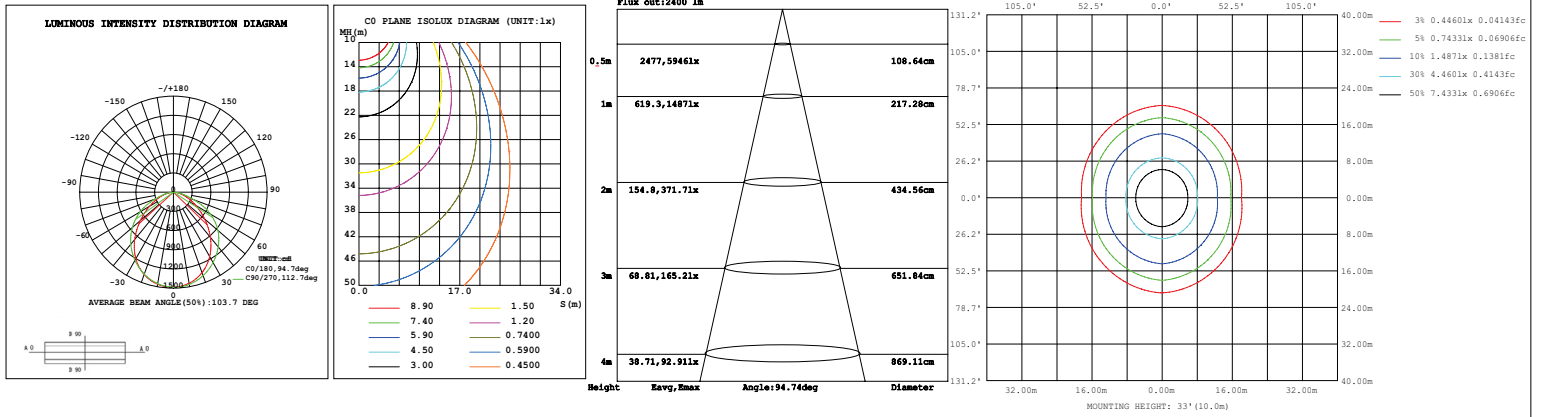
## Accessories

ANT-1P-4T	ANT-1P-4T-BLE	RC-100	EMLY15
<p>PIR Occupancy Sensor Model: ANT-1P-4T-BLE Power source: 12-24V DC</p>	<p>PIR Occupancy Sensor Model: ANT-1P-4T-BLE Power source: 12-24V DC</p>		

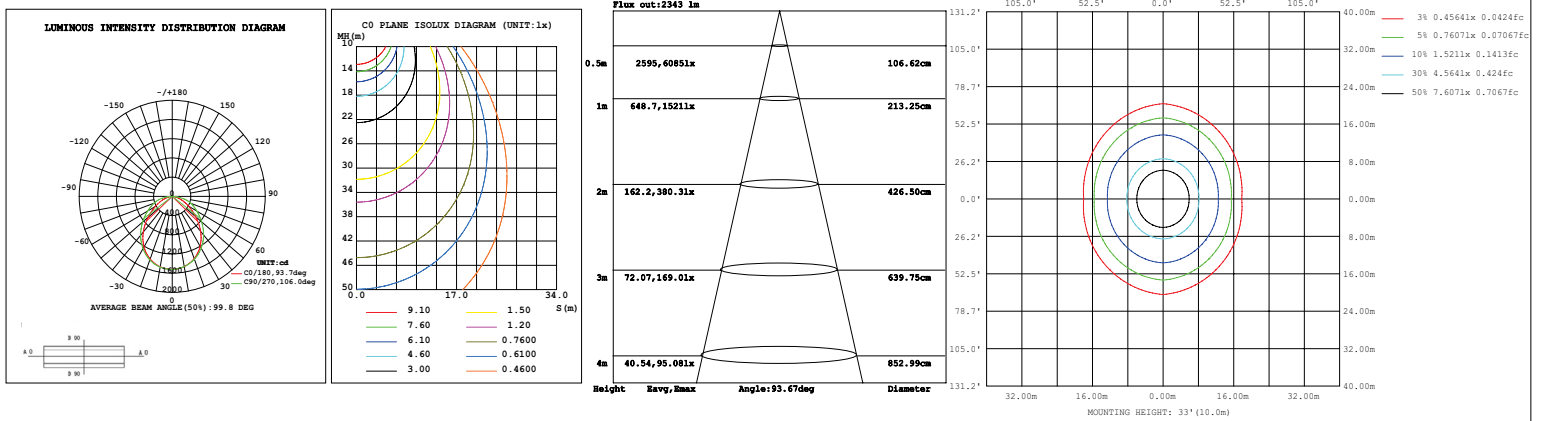


## Photometrics

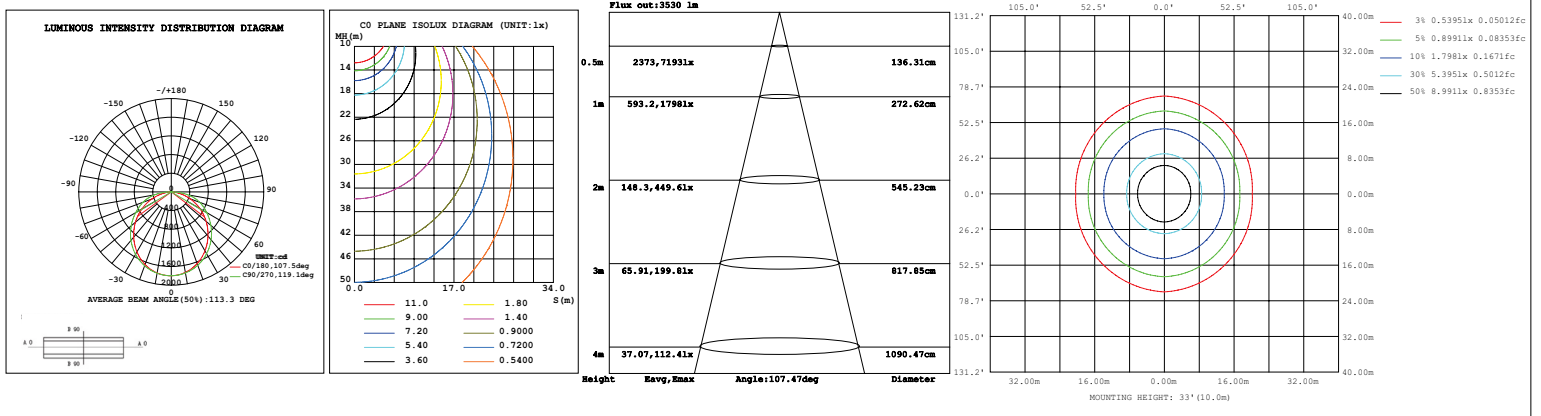
### 1'x4' 30W 3500K



### 2'x4' 30W 3500K



### 2'x2' 45W 3500K





<b>Project Name</b>	
<b>Catalog #</b>	
<b>Job Type</b>	
<b>Prepared By</b>	
<b>Notes</b>	

## Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Color
LL-CVTRK-14-[20][25][30]-3CCT-UNV	20W/25W/30W	2650/3330/3880	3500K/4000K/5000K	120-277V	White
LL-CVTRK-22-[20][25][30]-3CCT-UNV	20W/25W/30W	2680/3180/3710	3500K/4000K/5000K	120-277V	White
LL-CVTRK-24-[34][38][45]-3CCT-UNV	34W/38W/45W	4380/4970/5490	3500K/4000K/5000K	120-277V	White
LL-CVTRK-14-20-3CCT-UNV	20W	2686	3500K/4000K/5000K	120-277V	White
LL-CVTRK-22-20-3CCT-UNV	20W	2818	3500K/4000K/5000K	120-277V	White
LL-CVTRK-24-22-3CCT-UNV	22W	3099	3500K/4000K/5000K	120-277V	White

## Accessories Ordering Information

Part #	Description
ANT-1P-4T	Sharkward 12-24V DC 0-10V Plug And Play PIR Sensor
ANT-1P-4T-BLE-SR	Sharkward Silvair 10-14V DC 0-10V Plug And Play Bluetooth PIR Sensor
ANT-1P-4T-BLE-GE	Homewell Gebc 10-14v DC 0-10V Plug And Play Bluetooth PIR Sensor
RC100	Remote Control 100
AC-IFS108	Autani Compatible - Keilton IFS108 Integrated Daylight Harvesting And PIR Motion Sensor LLLC
EMLY15	Emergency Battery Back Up, 15w, 90 Minutes
EMLY15-F	Emergency Battery Back Up, 15w, 90 Minutes <b>*FIELD INSTALLED</b>