



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

1x4 	2x4
2x2 	

Additional Photos

1x4 	2x4
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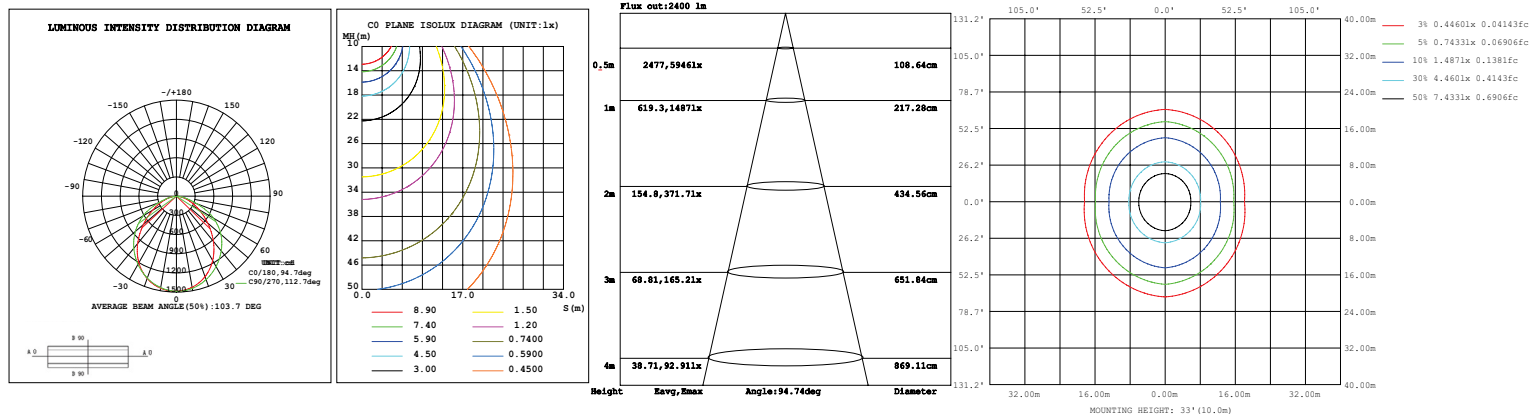
Accessories

ANT-1P-4T	ANT-1P-4T-BLE	RC-100

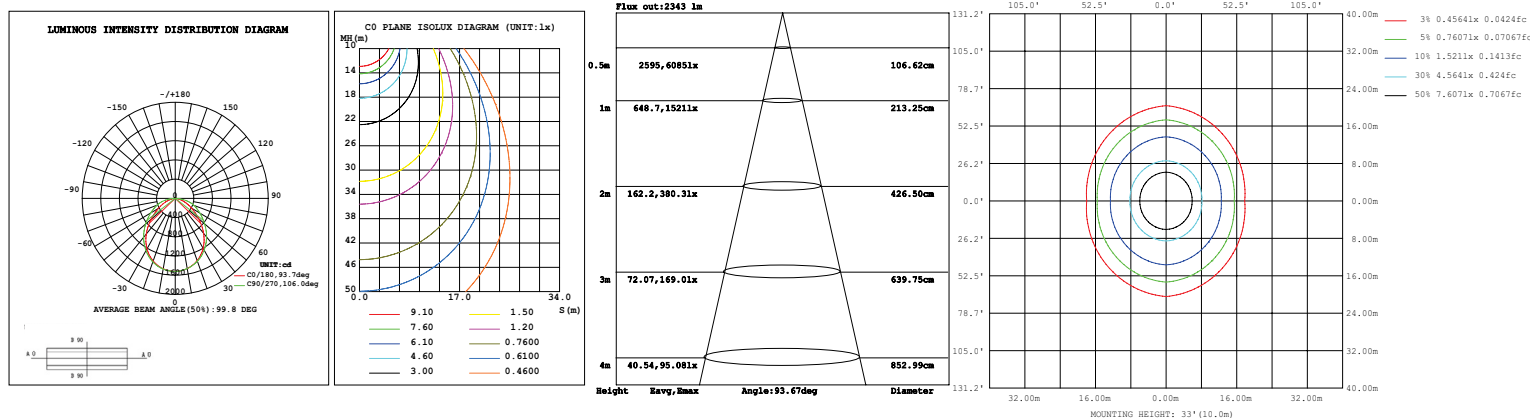


Photometrics

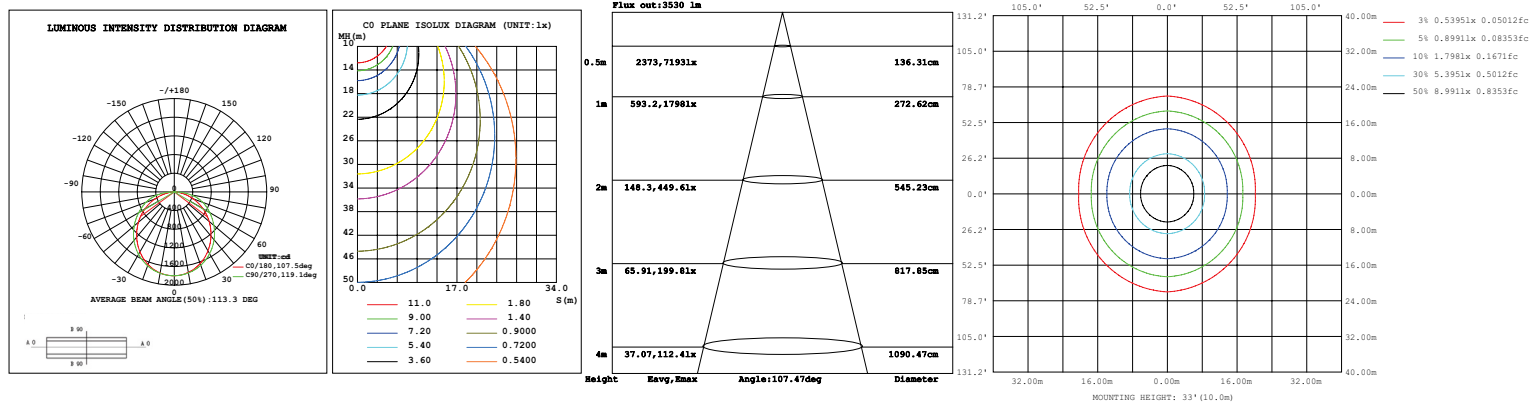
1'x4' 30W 3500K



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
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
EM8	Emergency Battery Back Up, 8W, 90 Minutes
EM15	Emergency Battery Back Up, 15W, 90 Minutes