



LED Center Basket Volumetric Troffer Retrofit Kit Generation 2



*Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification



Description

The LITELUME™ 2x4 LED Center Basket Volumetric Troffer Retrofit Kit (LLCVTRK) is designed to transform existing 2X2, 1X4, and 2x4 fluorescent recessed luminaires into high performance LED luminaires. Featuring 4 level lumen output and 5 color adjustable CCT, allowing for customized energy savings and comfortability.

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:	14W/17W/20W/28W/34W/41W
Color:	Standard: White
Mounting:	Standard: Recessed Optional: See accessories
Operating Temperature:	-40°F to 113°F
Power Factor:	>.98
CRI:	80
Dimming:	Standard: 0-10v continuous, 12Vdc auxiliary dimming Controls Controls Ready Compatible with most Lutron and Leviton dimmers
Voltage:	Standard: 120-277V
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

1,924 to 6,305 lm

Lumens Per Watt (typical):

135 - 155 lm/W

CCT:

3000K
3500K
4000K
5000K
6500K

Lifespan:

Features SMD 2835 LED's with up to 100,000
running hour

Ratings & Certificates

UL Listed For Damp Location





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

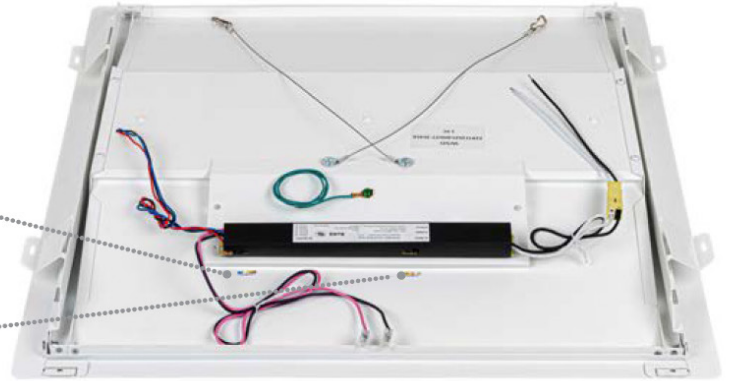
1x4	2x4

Accessories

ANT-1P-4T-BLE-SR	ANT-1P-4T-BLE-GE	ANT-1P-4T	RC-100	BRI-WS204-GE
MF6183 / MF6185 / MF6186	EML8 / EML15 / EML20			Compatible with ANT-1P-4T-BLE-GE



Control Module



**SELECTABLE
CCT**

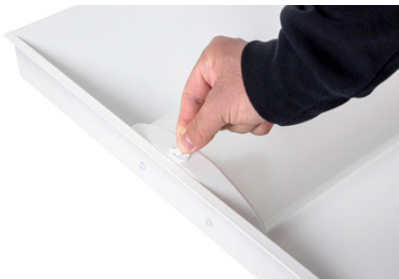
Three position sliding switch
3000K / 3500K / 4000K / 5000K / 6500K

**SELECTABLE
LUMENS**

Three position sliding switch
14W / 17W / 20W / 28W
20W / 28W / 34W / 41W

Multiple Sensor Solutions Ready

Quick and Easy in-field installation of sensors.



Integrated occupancy and daylight controls



The sensor receptacle is pre-embedded in the profile frame



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Ordering Guide

Brand		Fixture Type		Size		Lumen Package		Voltage		CCT		Power		Emergency Battery		Accessories	
LL	LITELUME	CVTRK	Center Volumetric Troffer Retrofit Kit	14	1' x 4'	4L	3800 Lumens (1X4, 2X2)	UNV	120-277V	SCT*	Selectable Color Temperature	SP	Selectable Power	EML8	Emergency Battery Back Up 8w	ANT-1P-4T	Sharkward 12-24V DC 0-10V Plug And Play PIR Sensor
				22	2' x 2'	6L	6400 Lumens (2X4)							EML15	Emergency Battery Back Up 15w	ANT-1P-4T-BLE-SR	Sharkward Silvair 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor
				24	2' x 4'									EML20	Emergency Battery Back Up 20w	ANT-1P-4T-BLE-GE	Homewell GEBC 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor
																BRI-WS204-GE	Homewell GEBC 4-Button Wireless Wall Switch, Battery Powered, Wall Plate Included
																RC100	Remote Control 100
																MF6183	6' 3/8" Metal Flexible Conduit with 18 Gauge 3 Conductor
																MF6185	6' 3/8" Metal Flexible Conduit with 18 Gauge 5 Conductor
																MF6186	6' 3/8" Metal Flexible Conduit with 18 Gauge 6 Conductor for Emergency Battery Backup

* SCT Selectable Color Temperature 3000K/3500K/4000K/5000K/6500K

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage
LL-CVTRK-14-4L-UNV-SCT-SP	14W/17W/20W/28W	1924/2391/2771/3751	3000K 3500K 4000K 5000K 6500K	120-277
LL-CVTRK-22-4L-UNV-SCT-SP	14W/17W/20W/28W	2016/2390/2734/3740	3000K 3500K 4000K 5000K 6500K	120-277
LL-CVTRK-24-6L-UNV-SCT-SP	20W/28W/34W/41W	3316/4539/5256/6305	3000K 3500K 4000K 5000K 6500K	120-277

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
BRI-WS204-GE	Homewell GEBC 4-Button Wireless Wall Switch, Battery Powered, Wall Plate Included
RC100	Remote Control 100
MF6183	6' 3/8" Metal Flexible Conduit with 18 Gauge 3 Conductor
MF6185	6' 3/8" Metal Flexible Conduit with 18 Gauge 5 Conductor
MF6186	6' 3/8" Metal Flexible Conduit with 18 Gauge 6 Conductor for Emergency Battery Backup
EML8	Emergency Battery Backup, 8W, 90 Minutes
EML15	Emergency Battery Backup, 15W, 90 Minutes
EML20	Emergency Battery Backup, 20W, 90 Minutes