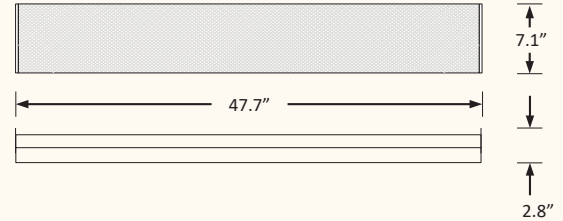
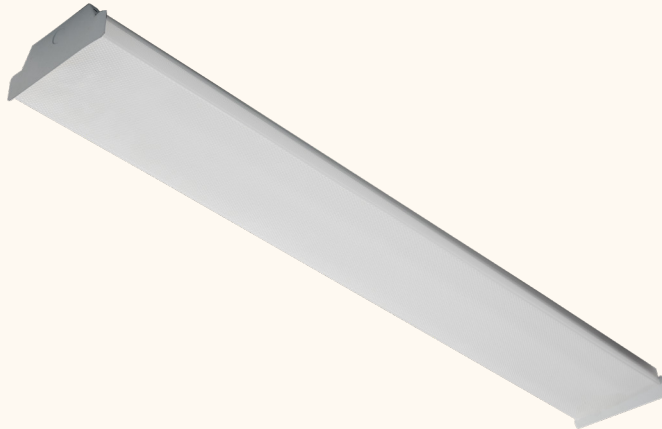




# CT-WR-LKFS

## WRAP LIGHT LUMEN & KELVIN SELECTABLE

PROJECT	TYPE	CATALOG#



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
CT-WR-5L-LKFS	47.7	7.1	2.8	8

### OPTICAL

- PMMA lens.
- Field selectable 3500k (warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures\*.
- Provide a range from 4,100 to 5,800 nominal lumens and 132 to 154 lumen per watts (LPW)\*.
- 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 ≤ 4-step ANSI quadrangles.
- LED color maintenance ≤ 0.002 chromaticity shift ( $\Delta u'v'$ ) over the initial 6,000 hours of operation.
- Color rendering index > 80%.

### HOUSING

- Premium powder-coat, steel, white housing.

### ELECTRICAL

- Operating temperature (ambient): -20°C to 60°C (-4°F to 140°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Emergency driver optional available.
- Occupancy sensor optional available.
- Input transient surge protection = 2.5 kV.
- Power factor > 0.90; Total harmonic distortion < 20%.

### CODE COMPLIANCE

- cULus listed for damp locations.
- DLC listed.
- Complies with FCC part 15, class B.

### WARRANTY

- 5 year warranty on all electronics and housing.

\* Contact factory for other color temperature and lumen packages.  
\*\*L70 & L90 hours are IES TM-21-11 calculated hours.

### ORDERING INFORMATION

Example: CT-WR-5L-LKFS-ODS-EM13

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN SELECTABLE	OCCUPANCY SENSOR*	EXTERNALLY INSTALLED EMERGENCY DRIVERS
CT-WR	5L 5,000 nominal lumen	LKFS	OS Passive infrared ODS Microwave sensor Blank No occupancy sensor	EM10 10W emergency driver EM13 13W emergency driver Blank No emergency driver

\*Contact factory for other sensors;

OS = passive infrared technology features include on/off only. ODS = microwave technology features include on/off, step dimming, and daylight threshold. Default sensor settings: detection area = 100%, hold time = 5 seconds, stand by period = 0 seconds, stand by dimming level = 10%, daylight threshold = disabled. Remote control required to adjust factory settings, part number = HD03R.



# CT-WR-LKFS

## WRAP LIGHT

### LUMEN & KELVIN SELECTABLE

## ACCESSORIES (ORDER SEPARATELY)

### Remote Mount Emergency Driver

- BLEM-CP-10C = 10W emergency driver - EM10
- BLEM-CP-13C = 13W emergency driver - EM13

## ELECTRICAL DATA

SERIES	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
CT-WR-5L-LKFS	Lumens	4155	4336	4233	4750	4932	4817	5423	5837	5503
	Watt	30	28	30	35	32	35	41	39	41
	Efficacy	138	154	141	135	152	137	132	149	134
	Input Current (A)	120V = 0.25	120V = 0.23	120V = 0.25	120V = 0.29	120V = 0.27	120V = 0.29	120V = 0.34	120V = 0.33	120V = 0.34
240V = 0.13		240V = 0.12	240V = 0.13	240V = 0.15	240V = 0.13	240V = 0.15	240V = 0.17	240V = 0.16	240V = 0.17	
277V = 0.11		277V = 0.10	277V = 0.11	277V = 0.13	277V = 0.12	277V = 0.13	277V = 0.15	277V = 0.14	277V = 0.15	

## PHOTOMETRICS

### CT-WR-5L-LKFS

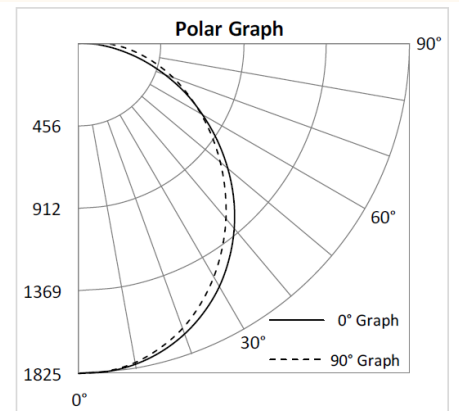
#### Luminaire Data

Description	4' WRAP LIGHT 5L 5K - LKFS
Total Lumens	5,504
Input Wattage	41
Efficacy (lm/W)	134
Spacing Criterion (0-180°)	1.28
Spacing Criterion (90-270°)	1.22

Photometric calculated at 5000k- high lumens setting

#### Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	665	12.1%
0-30°	1,403	25.5%
0-40°	2,280	41.4%
20-50°	2,514	45.7%
40-70°	2,339	42.5%
0-60°	3,986	72.4%
0-80°	5,034	91.5%
0-90°	5,228	95.0%
90-180°	276	5.0%
0-180°	5,504	100.0%





# CT-WR-LKFS

## WRAP LIGHT

### LUMEN & KELVIN SELECTABLE

### COMPATIBLE EMERGENCY DRIVERS

Emergency Driver Part Number	EM10		EM13		
	MODEL	WATTS	EM LUMENS	EM LUMENS	
CT-WR-5L-LKFS		10	1320	13	1720

Note: Suitable for ambient temperature above 10°C(50°F).

### COMPATIBLE DIMMERS AND CONTROLS

MANUFACTURER	MODEL NUMBER	DIMMER RANGE	LOAD SWITCHING CAPACITY
Best Lighting	DWS-010V-T	10%-100%	600W
Best Lighting	DWS-010V-D	10%-100%	600W
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W