

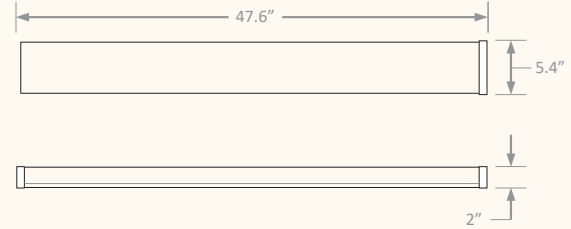
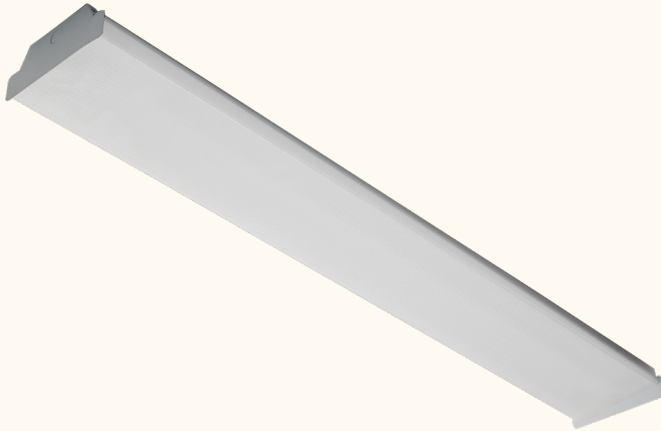


CT-WRE-LKFS

WRAP LIGHT ECONOMY

LUMEN & KELVIN SELECTABLE

PROJECT	TYPE	CATALOG#



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
CT-WRE-6L-LKFS	47.6	5.4	2	3.7

OPTICAL

- Polycarbonate lens.
- Field selectable 3500k (warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures*.
- Selectable lumen outputs range from 4,000, 5,000 to 6,000 nominal lumens*.
- 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 ≤ 7-step ANSI quadrangles.
- Color rendering index > 80%.

HOUSING

- Premium powder-coat, steel, white housing.

ELECTRICAL

- Operating temperature (ambient): -25°C to 50°C (-13°F to 122°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Input transient surge protection = 1kV.
- Power factor > 0.90.
- Total harmonic distortion < 20%.

CODE COMPLIANCE

- cULus listed for damp locations.
- DLC listed.
- Complies with FCC part 15, class A.
- Flicker free per IEEE1789 2015 (no observable adverse effects of flicker at 100% light output level).

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-WRE-6L-LKFS

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN SELECTABLE
CT-WRE	6L 6,000 nominal lumen	LKFS



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ELECTRICAL DATA

SERIES	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
CT-WRE-6L-LKFS	Lumens	3827	3925	3966	4756	50117	4936	5531	5880	5732
	Watt	30	30	30	39	39	39	47	45	47
	Efficacy	126	131	131	122	128	127	118	131	122
	Input Current (A)	120V = 0.25	120V = 0.25	120V = 0.25	120V = 0.33	120V = 0.33	120V = 0.33	120V = 0.39	120V = 0.38	120V = 0.39
240V = 0.13		240V = 0.13	240V = 0.13	240V = 0.16	240V = 0.16	240V = 0.16	240V = 0.20	240V = 0.19	240V = 0.20	
277V = 0.11		277V = 0.11	277V = 0.11	277V = 0.14	277V = 0.14	277V = 0.14	277V = 0.17	277V = 0.16	277V = 0.17	

PHOTOMETRICS

CT-WRE-6L-LKFS

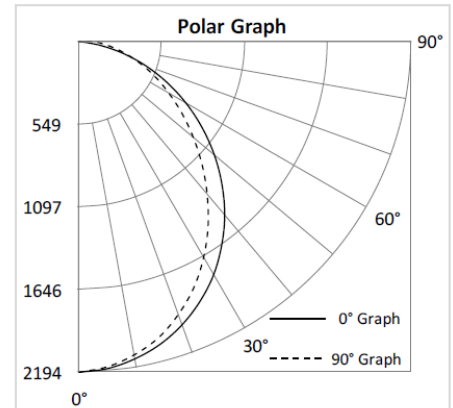
Luminaire Data

Description	ECONOMY 6L 5K - LKFS
Total Lumens	5,734
Input Wattage	47
Efficacy (lm/W)	123
Spacing Criterion (0-180°)	1.22
Spacing Criterion (90-270°)	1.14

Photometric calculated at 5000k- high lumens setting

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	795	13.9%
0-30°	1,667	29.1%
0-40°	2,683	46.8%
20-50°	2,897	50.5%
40-70°	2,517	43.9%
0-60°	4,560	79.5%
0-80°	5,568	97.1%
0-90°	5,694	99.3%
90-180°	40	0.7%
0-180°	5,734	100.0%



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