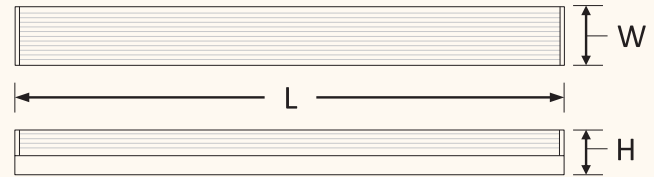




CT-SL-LKFS

STRIP LIGHT LUMEN & KELVIN SELECTABLE

PROJECT	TYPE	CATALOG#



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
CT-SL-4FT-5L-LKFS	47.3	3.3	3.5	4.5
CT-SL-8FT-10L-LKFS	94.2	3.3	3.5	9

OPTICAL

- PMMA lens.
- Field selectable 3500k (warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures*.
- SL-4FT-5L-LKFS provides a range of 3,700 to 5,200 nominal lumens and 138 to 152 lumens per watt (LPW)*.
- SL-8FT-10L-LKFS provides a range of 7,100 to 10,100 nominal lumens and 132 to 149 lumens per watt (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 \leq 4-step ANSI quadrangles.
- LED color maintenance \leq 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.

ORDERING INFORMATION

Example: CT-SL-4FT-5L-LKFS-ODS-EM10

SERIES	LENGTH	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN SELECTABLE	OCCUPANCY SENSOR*	EXTERNALLY INSTALLED EMERGENCY DRIVERS
CT-SL	4FT	5L 5200/4300/3600 lm	LKFS	OS Passive infrared	EM5 5W emergency driver
	8FT	10L 10,000/8500/7100 lm		ODS Microwave	EM10 10W emergency driver
				Blank No occupancy sensor	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 optional but not required, part number = HD03R.

ELECTRICAL

- Operating temperature (ambient): -20°C to 50°C (-4°F to 122°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Emergency driver option available.
- Occupancy sensor option available.
- Input transient surge protection = 1 kV.
- Power factor $>$ 0.90; Total harmonic distortion $<$ 20%.

MOUNTING

- Surface mounting.

CODE COMPLIANCE

- cULus listed for damp locations and insulated ceilings.
- DLC listed, for low bay and direct linear ambient application.
- Complies with FCC part 15, class A.

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.



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ACCESSORIES (ORDER SEPARATELY)

Remote Mount Emergency Driver

- BLEM-CP-5C = 5W emergency driver - EM5
- BLEM-CP-10C = 10W emergency driver - EM10
- BLEM-CP-13C = 13W emergency driver - EM13

Wire Guard

- SL-4FT-WG = Wire guard kit -4FT

ELECTRICAL DATA

SERIES	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
CT-SL-4FT-5L-LKFS	Lumens	3690	3631	3722	4336	4317	4389	4876	5203	4908
	Watt	26	25	26	3	30	31	35	34	35
	Efficacy	143	143	144	140	143	142	138	152	139
	Input Current (A)	120V = 0.22	120V = 0.21	120V = 0.22	120V = 0.26	120V = 0.25	120V = 0.26	120V = 0.29	120V = 0.28	120V = 0.29
	240V = 0.11	240V = 0.10	240V = 0.11	240V = 0.13	240V = 0.13	240V = 0.13	240V = 0.15	240V = 0.14	240V = 0.15	
	277V = 0.09	277V = 0.09	277V = 0.09	277V = 0.11	277V = 0.11	277V = 0.11	277V = 0.13	277V = 0.12	277V = 0.13	

SERIES	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
CT-SL-8FT-10L-LKFS	Lumens	7251	7135	7314	8520	8483	8624	9553	10,124	9619
	Watt	55	55	55	60	60	60	70	68	70
	Efficacy	132	130	133	142	141	144	136	49	137
	Input Current (A)	120V = 0.46	120V = 0.46	120V = 0.46	120V = 0.50	120V = 0.50	120V = 0.50	120V = 0.58	120V = 0.57	120V = 0.58
	240V = 0.23	240V = 0.23	240V = 0.23	240V = 0.25	240V = 0.25	240V = 0.25	240V = 0.29	240V = 0.28	240V = 0.29	
	277V = 0.20	277V = 0.20	277V = 0.20	277V = 0.22	277V = 0.22	277V = 0.22	277V = 0.25	277V = 0.25	277V = 0.25	



CT-SL-LKFS

STRIP LIGHT

LUMEN & KELVIN SELECTABLE

PHOTOMETRICS

CT-SL-4FT-5L-LKFS

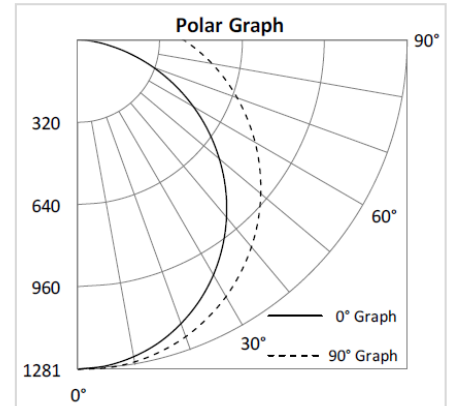
Luminaire Data

Description	4' Strip Light 5L 5K - LKFS
Total Lumens	4,908
Input Wattage	35
Efficacy (lm/W)	139
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.36

Photometric calculated at 5000k- high lumens setting

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	470	9.6%
0-30°	1,002	20.4%
0-40°	1,653	33.7%
20-50°	1,877	38.2%
40-70°	1,927	39.3%
0-60°	3,009	61.3%
0-80°	4,024	82.0%
0-90°	4,338	88.4%
90-180°	570	11.6%
0-180°	4,908	100.0%



COMPATIBLE EMERGENCY DRIVERS

Emergency Driver Part Number	EM5		EM10		EM13	
	WATTS	EM LUMENS	WATTS	EM LUMENS	WATTS	EM LUMENS
CT-SL-4FT-5L-LKFS	5.0	760	10.7	1627	13.7	2083
CT-SL-8FT-10L-LKFS	5.0	760	10.7	1627	13.7	2083

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