

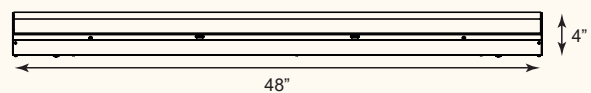
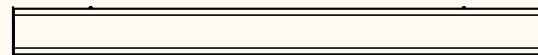
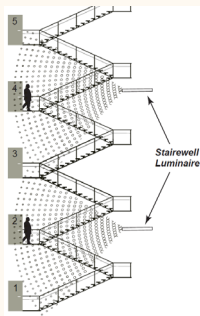


CT-SW-LKFS

STAIRWELL LUMINAIRE

LUMEN & KELVIN SELECTABLE

PROJECT	TYPE	CATALOG#



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
CT-SW-LKFS	48	4.5	4	8

OPTICAL

- PMMA (polymethyl methacrylate) forsted lens.
- Field selectable 3500k(warm white), 4000k (neutral white) and 5000k (cool white) color temperatures*.
- Tri-lumen selectable delivers 4,200 to 6,000 nominal lumens*.
- Long-life LEDs provide 190,000 hours of operation with at least 70% of initial lumen output (L70), and 58,000 hours with at least 90% of initial lumen output (L90)**.
- Optional occupancy dimming Sensor (factory installed).
- Remote control required for programming.
- 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.

* Default kelvin temperature 4000k and highest lumen output.
 **L70 & L90 hours are IES TM-21-11 calculated hours.

ORDERING INFORMATION

Example: CT-SW-LKFS-ODS-EM8

SERIES	LUMEN OUTPUT / KELVIN		OCCUPANCY SENSOR + DIMMING	EMERGENCY DRIVER	ACCESSORIES (ORDER SEPARATELY)	
	Lumen Selectable	Kelvin Selectable				
CT-SW	LKFS*	3,300 lm 2,700 lm 2,100 lm	3500K 4000K 5000K	Blank No Sensor ODS Occupancy Dimming Sensor	EM5 5W Emergency Driver EM10 10W Emergency Driver Blank No Emergency Driver	HD03R Sensor Remote Control

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.
- Input transient surge protection = 2kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

MOUNTING

- Surface mount kit.

CODE COMPLIANCE

- cULus listed for damp locations.
- Complies with FCC part 15, class A.
- Complies with UL924 when Emergency driver is installed.

WARRANTY

- 5 year warranty on all electronics and housing.



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ACCESSORIES (ORDER SEPARATELY)

Sensor:

- CT-US002 = Default sensor settings: detection area = 100%, hold time = 5 sec, daylight threshold = disabled, stand-by period = 0 sec, stand-by dimming level = 10%
- CT-HD05R = Remote control required for programming (sold separately)

Remote Mount EM Drivers:

- CT-EM5 = 5W Emergency Driver W/Conduit - CT-BLEM-CP-5C
- CT-EM10 = 10W Emergency Driver W/Conduit - CT-BLEM-CP-10C
- CT-EM13 = 13W Emergency Driver W/Conduit - CT-BLEM-CP-13C

ELECTRICAL DATA

Series	Measurements	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
CT-SW-LKFS	Lumens	4245	4311	4208	4820	4941	4792	6226	6499	6056
	Watts	29	28	29	34	33	34	46	45	46
	Efficacy	145	152	143	143	150	141	135	146	130
	Input Current (A)	120V = 0.24A 120V = 0.23A 120V = 0.24A	120V = 0.28A 120V = 0.28A 120V = 0.28A			120V = 0.38A 120V = 0.38A 120V = 0.38A				
240V = 0.12A 240V = 0.12A 240V = 0.12A		240V = 0.14A 240V = 0.14A 240V = 0.14A			240V = 0.19A 240V = 0.19A 240V = 0.19A					
277V = 0.10A 277V = 0.10A 277V = 0.10A		277V = 0.12A 277V = 0.12A 277V = 0.12A			277V = 0.17A 277V = 0.16A 277V = 0.17A					

PHOTOMETRICS

CT-SW-LKFS

Luminaire Data	
Description	Stairwell Luminaire LKFS - 5K
Total Lumens	6,056
Input Wattage	46
Efficacy (lm/W)	131
Spacing Criterion (0-180°)	1.26
Spacing Criterion (90-270°)	1.32

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	617	10.2%
0-30°	1,315	21.7%
0-40°	2,169	35.8%
20-50°	2,462	40.7%
40-70°	2,492	41.1%
0-60°	3,937	65.0%
0-80°	5,198	85.8%
0-90°	5,547	91.6%
90-180°	509	8.4%
0-180°	6,056	100.0%



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COMPATIBLE EMERGENCY DRIVERS-INSTALLED

Emergency Driver Part Number	EM5		EM10	
MODEL	WATTS	EM LUMENS	WATTS	EM LUMENS
CT-SW-LKFS	5	640	10	1280

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