

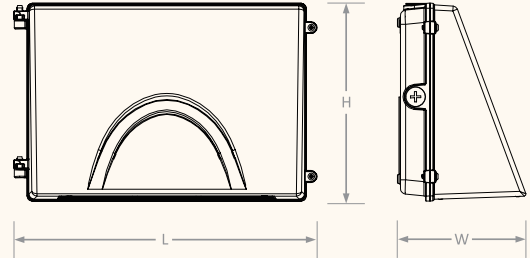


CT-WPFC-LKFS

FULL CUT OFF WALL PACK

LUMEN & KELVIN SELECTABLE

PROJECT	TYPE	CATALOG#



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
CT-WPFC-LKFS	14	6	9	5

OPTICAL

- Polycarbonate lens.
- Field selectable 3000k (warm white), 4000k (neutral white) and 5000k (cool white) color temperatures*.
- Provides a range of 5,200 to 16,800 nominal lumens and 130 to 161 nominal per watts(lm/W)*.
- Long-life LEDs provide 136,000 hours of operation with at least 70% of initial lumen output (L70), and 41,000 hours with at least 90% of initial lumen output (L90)**.
- LED chromaticity based on ≤ 5-step ANSI quadrangles.
- LED color maintenance ≤ 0.003 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Color rendering index > 80%.

HOUSING

- Premium powder-coated, cast aluminum, dark bronze housing.

ELECTRICAL

- Operating temperature (ambient): -40°C to 45°C (-40°F to 113°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Input transient surge protection =4 kV.
- Power factor > 0.90.
- Total harmonic distortion < 20%.

MOUNTING

- Three 1/2" NPT threaded opening.

CODE COMPLIANCE

- cULus listed for wet locations.
- DLC premium listed.
- Complies with FCC part 15, class B.
- IP65 rated for ingress protection.

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-WPFC-15L-LKFS-P

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN SELECTABLE	PHOTOCELL
CT-WPFC	8L 8,000 nominal lumen	LKFS	B Button photocell
	15L 15,000 nominal lumen		P Pencil photocell
			Blank No photocell



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ELECTRICAL DATA

SERIES	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
CT-WPFC-8L-LKFS	Lumens	5251	5526	5722	6659	7048	7198	7877	8682	8552
	Watt	36	35	36	48	46	48	59	57	59
	Efficacy	145	161	158	139	156	151	133	152	144
	Input Current (A)	120V = 0.30	120V = 0.29	120V = 0.30	120V = 0.40	120V = 0.38	120V = 0.40	120V = 0.49	120V = 0.48	120V = 0.49
240V = 0.15		240V = 0.15	240V = 0.15	240V = 0.20	240V = 0.19	240V = 0.20	240V = 0.25	240V = 0.24	240V = 0.25	
277V = 0.13		277V = 0.13	277V = 0.13	277V = 0.17	277V = 0.17	277V = 0.17	277V = 0.21	277V = 0.21	277V = 0.21	

SERIES	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
CT-WPFC-15L-LKFS	Lumens	10,352	10,987	11,227	12,850	13,760	13,916	15,065	16,848	16,374
	Watt	72	71	72	94	92	94	116	113	116
	Efficacy	143	159	155	136	154	148	130	149	141
	Input Current (A)	120V = 0.60	120V = 0.59	120V = 0.60	120V = 0.78	120V = 0.77	120V = 0.78	120V = 0.97	120V = 0.94	120V = 0.97
240V = 0.30		240V = 0.30	240V = 0.30	240V = 0.39	240V = 0.38	240V = 0.39	240V = 0.48	240V = 0.47	240V = 0.48	
277V = 0.26		277V = 0.26	277V = 0.26	277V = 0.34	277V = 0.33	277V = 0.34	277V = 0.42	277V = 0.41	277V = 0.42	



CT-WPFC-LKFS

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PHOTOMETRICS

CT-WPFC-8L-LKFS

Luminaire Data

Description	Full Cut Off Wall Pack 8L 5K - LKFS
Total Lumens	8,552
Input Wattage	59
Efficacy (lm/W)	145
Max. Cd.	4088.23 (360H, 29V)
IES Classification	Type II
Longitudinal Classification	Very Short

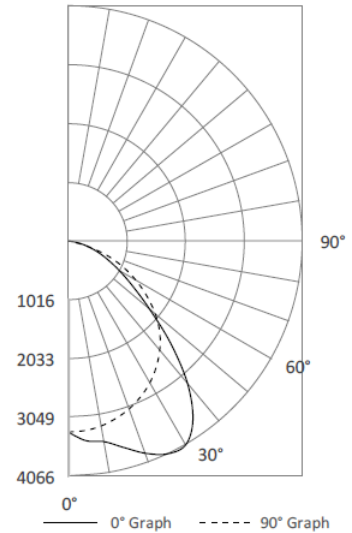
Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	2,710	31.7%
0-60°	7,458	87.2%
0-80°	8,493	99.3%
80-90°	59	0.7%*
0-90°	8,552	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	8,552	100.0%

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	1,491	17.4%
FM 30-60	2,912	34.1%
FH 60-80	775	9.1%
FVH 80-90	49	0.6%
BL 0-30	1,219	14.2%
BM 30-60	1,836	21.5%
BH 60-80	260	3.0%
BVH 80-90	11	0.1%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	8,552	100.0%
BUG Rating	B3-U0-G1	

180° Polar Graph



* 80-90° glare zone is calculated by dividing the lumens in that zone by the lumen total in the 0-90° zone

CT-WPFC-15L-LKFS

Luminaire Data

Description	Full Cut Off Wall Pack 15L 5K - LKFS
Total Lumens	16,374
Input Wattage	116
Efficacy (lm/W)	141
Max. Cd.	7769.7 (360H, 29V)
IES Classification	Type II
Longitudinal Classification	Very Short

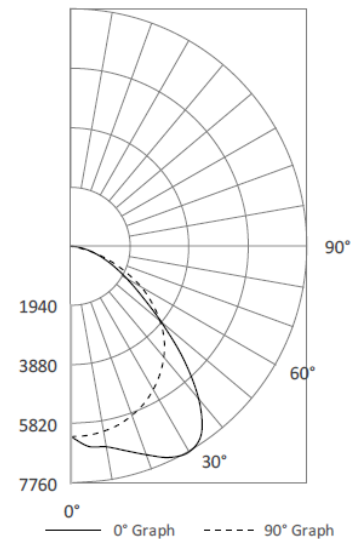
Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	5,099	31.1%
0-60°	14,192	86.7%
0-80°	16,244	99.2%
80-90°	130	0.8%*
0-90°	16,374	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	16,374	100.0%

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	2,800	17.1%
FM 30-60	5,696	34.8%
FH 60-80	1,582	9.7%
FVH 80-90	114	0.7%
BL 0-30	2,299	14.0%
BM 30-60	3,398	20.8%
BH 60-80	470	2.9%
BVH 80-90	16	0.1%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	16,374	99.9%
BUG Rating	B3-U0-G2	

180° Polar Graph



* 80-90° glare zone is calculated by dividing the lumens in that zone by the lumen total in the 0-90° zone