

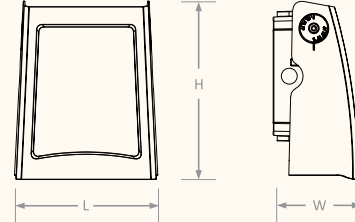


# CT-WPA-LKFS

## ADJUSTABLE WALL PACK

### LUMEN & KELVIN SELECTABLE

PROJECT	TYPE	CATALOG#



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
CT-WPA-5L-LKFS	6.5	4	8	3
CT-WPA-10L-LKFS	8.5	5	11	5

### OPTICAL

- Polycarbonate lens.
- Field selectable 3000k (warm white), 4000k (neutral white) and 5000k (cool white) color temperatures\*.
- Provides a range of 3,000 to 10,700 nominal lumens and 132 to 154 nominal per watts(lm/W)\*.
- Long-life LEDs provide 146,000 hours of operation with at least 70% of initial lumen output (L70), and 44,000 hours with at least 90% of initial lumen output (L90)\*\*.
- LED chromaticity based on < 5-step ANSI quadangles.
- 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 50°C (-40°F to 122°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 openings.

### 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-WPA-5L-LKFS

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN SELECTABLE
CT-WPA	5L 5,000 nominal lumen	LKFS
	10L 10,000 nominal lumen	



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## ELECTRICAL DATA

SERIES	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
CT-WPA-5L-LKFS	Lumens	3044	3002	3307	3819	3842	4155	4646	5084	5049
	Watt	22	20	22	28	25	28	35	34	35
	Efficacy	142	154	154	137	151	149	133	151	145
	Input Current (A)	120V = 0.18	120V = 0.17	120V = 0.18	120V = 0.23	120V = 0.21	120V = 0.23	120V = 0.29	120V = 0.28	120V = 0.29
240V = 0.09		240V = 0.08	240V = 0.09	240V = 0.12	240V = 0.10	240V = 0.12	240V = 0.15	240V = 0.14	240V = 0.15	
277V = 0.08		277V = 0.07	277V = 0.08	277V = 0.10	277V = 0.09	277V = 0.10	277V = 0.13	277V = 0.12	277V = 0.13	

SERIES	MEASUREMENTS	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
CT-WPA-10L-LKFS	Lumens	6536	7028	7107	8339	9032	9056	9746	10,734	10,578
	Watt	46	45	46	61	59	61	74	71	74
	Efficacy	142	157	154	137	153	148	132	150	142
	Input Current (A)	120V = 0.38	120V = 0.38	120V = 0.38	120V = 0.51	120V = 0.49	120V = 0.51	120V = 0.62	120V = 0.59	120V = 0.62
240V = 0.19		240V = 0.19	240V = 0.19	240V = 0.25	240V = 0.25	240V = 0.25	240V = 0.31	240V = 0.30	240V = 0.31	
277V = 0.17		277V = 0.16	277V = 0.17	277V = 0.22	277V = 0.21	277V = 0.22	277V = 0.27	277V = 0.26	277V = 0.27	



# CT-WPA-LKFS

## ADJUSTABLE WALL PACK

### LUMEN & KELVIN SELECTABLE

## PHOTOMETRICS

### CT-WPA-5L-LKFS

#### Luminaire Data

Description	Adjustable Wall Pack 5L 5K -LKFS
Total Lumens	5,049
Input Wattage	35
Efficacy (lm/W)	144
Max. Cd.	2634.18 (360H, 24V)
IES Classification	Type II
Longitudinal Classification	Very Short

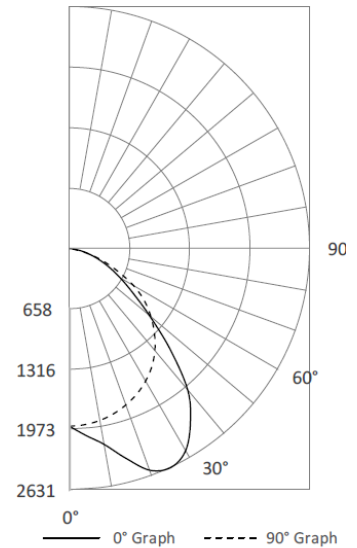
#### Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	1,597	31.6%
0-60°	4,386	86.9%
0-80°	5,018	99.4%
80-90°	31	0.6%*
0-90°	5,049	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	5,049	100.0%

#### Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	922	18.3%
FM	30-60	1,810	35.8%
FH	60-80	488	9.7%
FVH	80-90	25	0.5%
BL	0-30	674	13.4%
BM	30-60	979	19.4%
BH	60-80	144	2.9%
BVH	80-90	6	0.1%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
<b>Total</b>		<b>5,049</b>	<b>99.8%</b>
BUG Rating		B2-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-WPA-10L-LKFS

#### Luminaire Data

Description	Adjustable Wall Pack 10L 5K - LKFS
Total Lumens	10,578
Input Wattage	74
Efficacy (lm/W)	143
Max. Cd.	5440.72 (360H, 23V)
IES Classification	Type II
Longitudinal Classification	Very Short

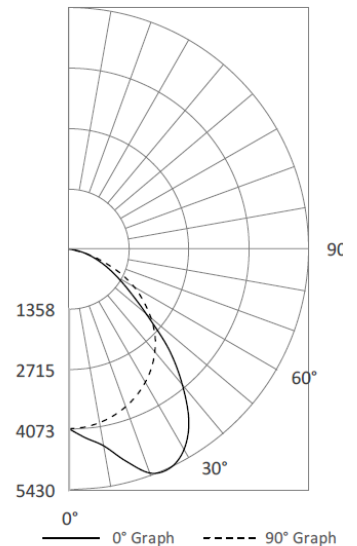
#### Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	3,356	31.7%
0-60°	9,188	86.9%
0-80°	10,510	99.4%
80-90°	68	0.6%*
0-90°	10,578	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	10,578	100.0%

#### Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	1,924	18.2%
FM	30-60	3,727	35.2%
FH	60-80	999	9.4%
FVH	80-90	53	0.5%
BL	0-30	1,432	13.5%
BM	30-60	2,104	19.9%
BH	60-80	324	3.1%
BVH	80-90	14	0.1%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
<b>Total</b>		<b>10,578</b>	<b>100.0%</b>
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