

Product Overview

The WPCA Full Cutoff Wall Pack features a sleek, modern half-moon design with a durable powder coated die cast housing. Field-selectable lumen output and color temperature provide flexible illumination, allowing the WPCA to adapt to a wide range of applications and project requirements.



Key Features

Lumens:	WPCA8L WPCA13L	5896 7142 8352 8839 11,438 13,690	Voltage:	120-277V
Wattage:	WPCA8L WPCA13L	40 50 68 60 80 100	Operating Temperature:	-40°C to 50°C (-40°F to 122°F)
LPW:		152	Housing:	Premium powder coat, die cast aluminum
Color Temperature:		3000K 4000K 5000K	Finish:	Bronze
CRI:		80	Mounting Options:	Wall Mounting Kit
Optics Beam Angle:		Type III	Accessories:	Photocell (Included)
Light Source:		LED	Lifespan:	160,000
Dimmable:		0-10V Dimming leads are available for use in the field	Warranty:	5-Yr Limited Warranty
			Ratings and Certifications:	cULus, Wet Location, IP65, IK08, FCC Part 15, Subpart B, Class A

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: WPCA8LSCTBZ

SERIES	LUMENS	CCT	FINISH
WPCA	8L 8000 Lumens 13L 13,000 Lumens	SCT 3000K 4000K 5000K	BZ Bronze



Performance Data

Luminaire Performance

PRODUCT	OUTPUT SELECTION	POWER (WATTS)	CRI	3000K		4000K		5000K	
				LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
WPCA8L	Low	40	>80	5483	133	5896	150	5753	141
	Medium	50		6531	128	7142	147	6848	135
	High	68		7492	122	8352	143	7863	114
WPCA13L	Low	60	>80	8165	135	8839	152	8627	143
	Medium	80		10,420	128	11,438	148	10,960	136
	High	100		12,233	121	13,690	143	12,876	128

Electrical Performance

OPERATING TEMPERATURE RANGE	ESTIMATED L ₇₀ LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-40°C to 50°C (-40°F to 122°F)	L70>160,000Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are available for use in the field	4kV for WPCA8L 6kV for WPCA13L

AMP Draw

	CCT	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
WPCA8L	3000K	0.34	0.17	0.15	0.42	0.21	0.18	0.51	0.25	0.22
	4000K	0.33	0.16	0.14	0.4	0.2	0.18	0.48	0.24	0.21
	5000K	0.34	0.17	0.15	0.42	0.21	0.18	0.57	0.29	0.25
	CCT	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
WPCA13L	3000K	0.5	0.25	0.22	0.67	0.34	0.29	0.84	0.42	0.36
	4000K	0.48	0.24	0.21	0.64	0.32	0.28	0.79	0.4	0.34
	5000K	0.5	0.25	0.22	0.67	0.34	0.29	0.83	0.42	0.36



Website: www.lightingproplus.com

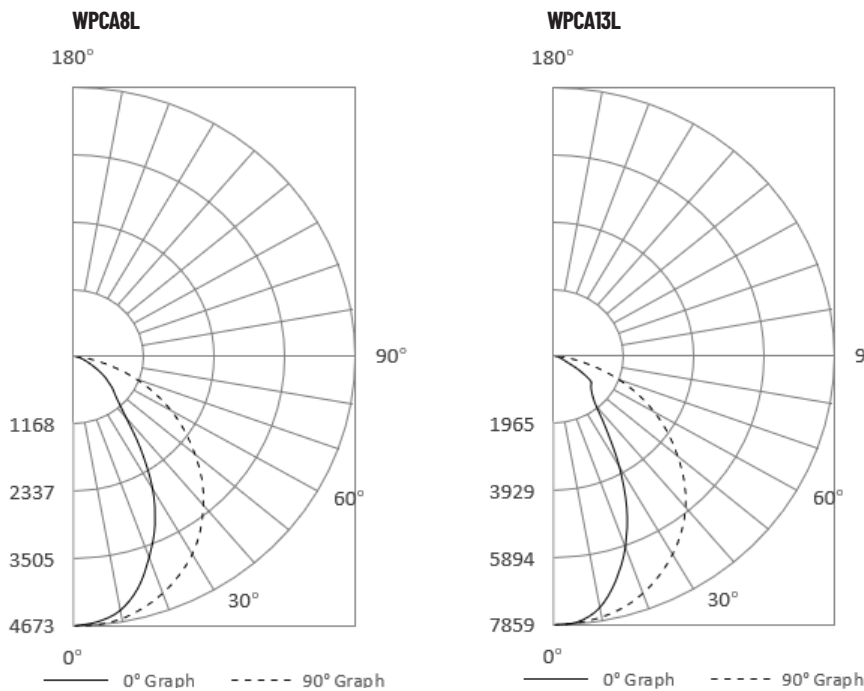
Office: 7095 South Ballpark Drive, STE 320, Franklin WI 53132

Customer Service: (833) 730-3259

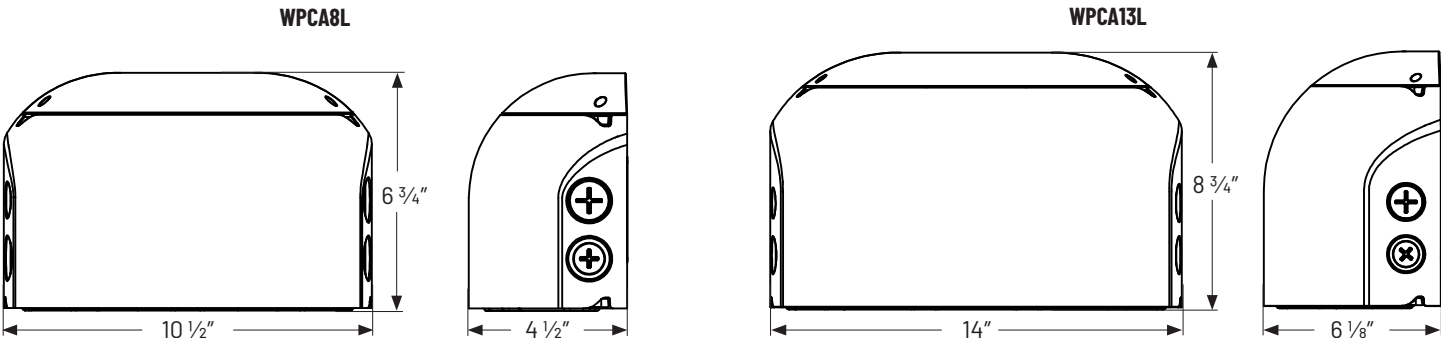
Email: support@lightingproplus.com

GradeONE™

Photometric Distribution



Line Drawings



Fixture Dimensions				
SERIES	MOUNTING OPTIONS	RECOMMENDED MOUNTING HEIGHT	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8")	PRODUCT WEIGHT (LBS.)
WPCA8L	Wall Mounting Kit	15 to 25 Feet	10 1/2" L x 4 1/2" W x 6 3/4" H	3.8
WPCA13L	Wall Mounting Kit	15 to 25 Feet	14" L x 6 1/8" W x 8 3/4" H	6.41



Accessories

	INTEGRATED PHOTOCELL (INCLUDED)
	SKU: N/A USE: Photocontrol

