PC-CWP

CCT and Power Adjustable Full Cutoff Wall Pack

DESCRIPTION

The PC-CWP is a dark-sky-friendly full cutoff wall pack, offering field-selectable CCT (3000K, 4000K, 5000K) and power levels, delivering up to 17,000 lumens. Available in standard or high lumen packages, it includes an integral photocell with on/off switch, and is screw-in sensor ready for additional occupancy controls. An optional 8-watt emergency battery backup is available. The robust cast aluminum housing with a dark bronze powder coat finish and durable polycarbonate lens ensures long-lasting performance, while DLC Premium approval supports maximum efficiency and rebate eligibility.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE

MODEL	LUMEN PACKAGE	CCT	CONTROL	INPUT VOLTAGE	FINISH	OPTIONS
PC-CWP Full Cutoff Wall Pack	**SO** 9,000 to 5,000 Lumens Standard Lumen Package	**SK** Selectable Kelvin (3000K/4000K/5000K)	**DIM** 0-10v Dimming	**UNV** 120-277v	**DB** Dark Bronze	**EM8** 8-Watt Emergency Battery Backup Driver
	HO 17,000 to 10,000 Lumens High Lumen Package					

Custom options may be available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

IP65

EXPress SHIPPING PROGRAM

SELECTABLE POWER & CCT

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		STANDARD LUMEN PACKAGE	HIGH LUMEN PACKAGE
PHYSICAL	HOUSING	Die-Cast Aluminum with Premium Powder Coat Bronze Finish	
	LENS	Polycarbonate Lens	
	MOUNTING	Wall Mounting Kit Included with Luminaire	
	OVERALL DIMENSIONS	10.06" L x 8.86" W x 6.25" H	14.49" L x 9.25" W x 6.44" H
	WEIGHT	3.98 Pounds	5.97 Pounds
	OPERATING TEMPERATURE	Ambient Operating Temperature: -40° F to 122° F	
	SWITCH DEFAULTS	Default Switch Positions are Highest Power Level @ 4000K	
	SENSOR RECEPTACLE	Screw-In Sensor Ready (Occupancy Sensors Available Separately; See Page 4 for Details)	

ELECTRICAL	POWER CONSUMPTION (field selectable)	From 30.6 to 59.1 Watts	From 58.5 to 111.8 Watts
	CURRENT	See "Light Distributions" Section Below.	
	VOLTAGE	Universal 120-277 AC Voltage (50-60Hz)	
	DRIVER	0-10vdc Dimming Driver	
	TOTAL HARMONIC DISTORTION	< 20%	
	POWER FACTOR	> 0.9	
	SURGE SUPPRESSION	6kV Input Transient Surge Protection	
	PHOTOCELL	Integral Photocell (Photocell can be Enabled or Disabled via Switch)	
	EMERGENCY BATTERY BACKUP	8-Watt Optional Emergency Battery Backup Driver Provides 1260 Lumens for 90 Minutes @ 4000K in Highest Power Mode. Minimum Ambient Temperature is -4°F.	

PHOTOMETRIC	LED	Field-Selectable 3000K, 4000K, and 5000K	
	DELIVERED LUMEN OUTPUT	From 4,815 to 9,010 Delivered Lumens	From 9,337 to 17,186 Delivered Lumens
	EFFICACY	From 144 to 164 Lumens per Watt	From 145 to 165 Lumens per Watt
	MAX. CANDELA (4000K)	3,709.5 (360H, 25V)	6,670 (360H, 28V)
	BUG RATING	B3-U0-G1	B3-U0-G2
	COLOR RENDERING INDEX	> 80	
	CHROMATICITY	LED color maintenance < -0.0034 chromaticity shift (Δu'v') over the initial 6,000 hours of operation. Based on < 6-step ANSI Quadrangles	
	LUMEN MAINTENANCE*	L70 > 167,000 Hours L90 > 51,000 Hours	

CERTIFICATIONS	SAFETY	cULus Listed for Wet Locations
	DLC	DLC Premium Listed
	INGRESS PROTECTION	IP65
	IMPACT RESISTANCE	IK08
	CODE COMPLIANCE	Complies with FCC Part 15, Class A
	WARRANTY	Five Year Limited Warranty

*LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

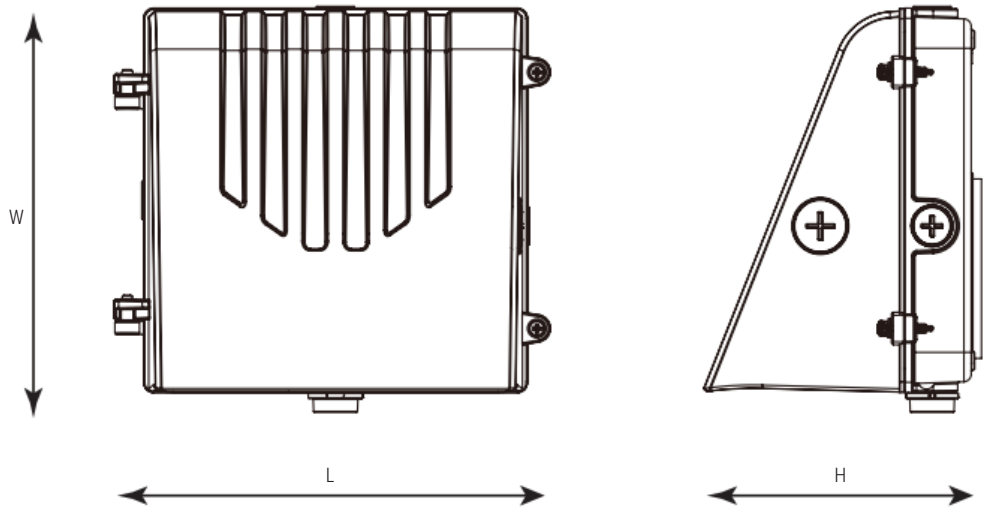
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LIGHT DISTRIBUTIONS	MODEL	DATA	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	STANDARD OUTPUT	POWER	30 Watts			40 Watts			50 Watts			60 Watts		
		LUMENS	4,815	5,015	5,024	6,034	6,295	6,308	7,644	8,042	8,000	8,529	9,010	8,916
		WATTS	31.3	30.6	31.2	39.9	39.0	39.8	52.0	50.6	52.0	59.1	57.2	59.0
		EFFICACY	153.9	164.1	160.9	151.3	161.5	158.5	146.9	159.1	153.9	144.2	157.5	151.3
		INPUT AMPS @ 120V	0.26	0.25	0.26	0.33	0.32	0.33	0.43	0.42	0.43	0.49	0.48	0.49
		INPUT AMPS @ 277V	0.11	0.11	0.11	0.14	0.14	0.14	0.19	0.18	0.19	0.21	0.21	0.21
	HIGH OUTPUT	POWER	60 Watts			80 Watts			100 Watts			120 Watts		
		LUMENS	9,337	9,638	9,740	12,067	12,561	12,586	14,370	15,090	15,010	16,282	17,186	16,980
		WATTS	59.6	58.5	59.5	78.9	77.0	78.8	96.3	93.8	96.3	111.8	108.4	111.5
		EFFICACY	156.6	164.8	163.6	153.0	163.1	159.8	149.2	160.9	155.9	145.6	158.6	152.3
		INPUT AMPS @ 120V	0.50	0.49	0.50	0.66	0.64	0.66	0.80	0.78	0.80	0.93	0.90	0.93
*Values reflect delivered lumens at full output.		INPUT AMPS @ 277V	0.22	0.21	0.21	0.28	0.28	0.28	0.35	0.34	0.35	0.40	0.39	0.40

DIMENSIONS



Dimensions (inches)			
Model	Length (L)	Width (W)	Height (H)
Standard Lumen Package	10.06	8.86	6.25
High Lumen Package	14.49	9.25	6.44

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ACCESSORIES

SENSORS *(Ordered Separately, Field-Installed)*	
MODEL	**DESCRIPTION**
HD07VR-PHF-1	Passive Infrared Sensor - 39' Maximum Mounting Height
HD07VR-MHF-1	Microwave Step-Dimming Sensor - 49' Maximum Mounting Height
HD05R	Remote Control for Passive and Microwave HD07VR Sensors (Required to Change Factory Settings)

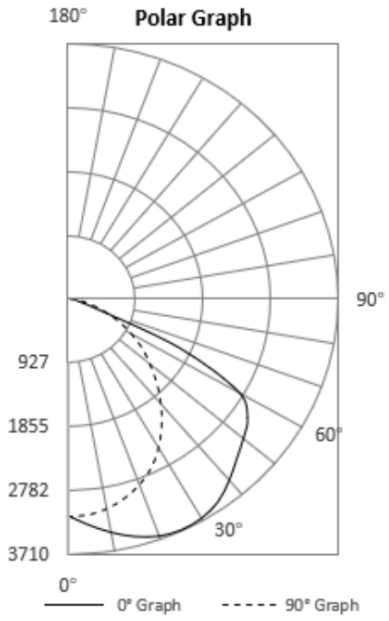
Factory Sensor Settings:
Detention Area = 100%
Hold Time = 5 Seconds
Stand-by Period = 0 Seconds
Stand-by Dimming Level = 10%
Daylight Threshold = Disabled

PHOTOMETRICS

Standard Lumen Package Luminaire Data	
Description	Full Cutoff Wall Pack Highest Lumens @ 4000K
Total Lumens	9010
Input Wattage	57
Effiacy (lm/W)	157
Max. Candela	3709.5 (360H, 25V)
IES Classification	Type III
Longitudinal Classification	Very Short

Zonal Lumen Summary		
Zone	**Lumens**	**%Fixt**
0-30°	2496	27.7%
0-60°	7392	82%
0-80°	8939	99.2%
80-90°	71	0.8%
0-90°	9010	100%
90-110°	0	0%
110-180°	0	0%
0-180°	9010	100%

Luminaire Classification Systems			
LCS Zone		Lumens	%Lum
FL	0-30	1398	15.5%
FM	30-60	3162	35.1%
FH	60-80	1173	13%
FVH	80-90	46	0.5%
BL	0-30	1099	12.2%
BM	30-60	1734	19.2%
BH	60-80	374	4.1%
BVH	80-90	25	0.3%
UL	90-100	0	0%
UH	100-180	0	0%
Total		9010	100%
BUG Rating		B3-U0-G1	



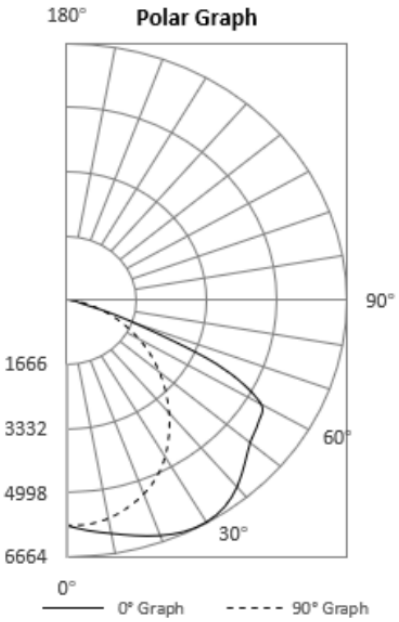
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PHOTOMETRICS (CONTINUED)

High Lumen Package Luminaire Data	
Description	Full Cutoff Wall Pack Highest Lumens @ 4000K
Total Lumens	17186
Input Wattage	108
Efficacy (lm/W)	159
Max. Candela	6670 (360H, 28V)
IES Classification	Type III
Longitudinal Classification	Very Short

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30°	4624	26.9%
0-60°	13815	80.4%
0-80°	16988	98.8%
80-90°	198	1.2%
0-90°	17186	100%
90-110°	0	0%
110-180°	0	0%
0-180°	17186	100%

Luminaire Classification Systems			
LCS Zone		Lumens	%Lum
FL	0-30	2516	14.6%
FM	30-60	5734	33.4%
FH	60-80	2374	13.8%
FVH	80-90	141	0.8%
BL	0-30	2108	12.3%
BM	30-60	3457	20.1%
BH	60-80	799	4.6%
BVH	80-90	57	0.3%
UL	90-100	0	0%
UH	100-180	0	0%
Total		17186	100%
BUG Rating		B3-U0-G2	



CUSTOMIZE YOUR EXPERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com

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