

CATALOG #: \_\_\_\_\_

TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

## FEATURES

- Full cutoff wall luminaire places light where it's needed with minimal glare
- Energy-saving alternative to traditional HID fixtures
- Provides effective security lighting
- 12' – 25' mounting heights
- Optional energy-saving photocells and occupancy sensor available
- Includes easy-hang wall mounting bracket with built-in level for simplified installation
- Maximize energy savings with efficacies as high as 122 lm/W

## SPECIFICATIONS

- HOUSING** – Die-cast aluminum enclosure. Nickel-plated stainless steel hardware.
- THERMAL** – Integral heat sink. Operating temperature -40°C to 50°C.
- OPTICAL** – Full cutoff front frame. Type IV wide forward throw distribution.
- LENS** – Clear one-piece molded polycarbonate lens.
- LED DRIVER** – 0-10V integral dimming driver.
- ELECTRICAL** – 120-277V input range; 50-60Hz; power factor >0.90; THD<20%. 6kV standard surge protection. L70 = 646,000 hours at 25°C.
- FINISH** – Textured bronze powder coat over a chromate conversion coating.
- MOUNTING** – Surface mounts directly over a 4" recessed outlet box.
- LISTINGS** – CSA listed for wet locations, ANSI/UL 1598, 8750; IP66 sealed LED compartment.
- WARRANTY** – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

## ORDERING EXAMPLE: WPCS - L30/840 - BZ - OPTIONS - DIM - UNV

### ORDERING INFO

SERIES	LUMENS <sup>[1]</sup>	CRI	CCT	FINISH	OPTIONS <sup>[2]</sup>
WPCS	L30	3,000lm	80	40 4000K	BZ Bronze
	L44	4,400lm	50	5000K	
	L90	9,000lm			
					SF Single fuse
					DF Double fuse
					SP10 10kV surge protection <sup>[3]</sup>
					R3 3-Pin twist lock photocell receptacle
					R7 7-pin twist lock photocell receptacle <sup>[4]</sup>
					PC Photocell, 120-277V
					OCC-S23 Internal microwave occupancy sensor with dimming <sup>[5]</sup>
					EM/6W 6-watt emergency battery <sup>[6]</sup>
					AT Aluminum trim plate <sup>[7]</sup>

DRIVER	VOLTAGE
DIM Dimming driver <sup>[8]</sup>	UNV 120-277V

## NOTES

- Lumen output based on 4000 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- Fixtures ordered with factory-installed photocell or motion sensor controls are internally wired for switching and/or 1-10V dimming within the housing.
- In addition to 6kV standard surge protection, total of 16kV.
- ANSI C136.41-2013
- 120-277V only, 50/60Hz.
- 90 minutes emergency operation; ambient operating temperature range: 10°C to 50°C. L30 and L44 only
- Ordered and shipped separately, field installed. For use in retrofit applications. Bronze powder coat finish.
- Prewired for 0-10V low voltage applications

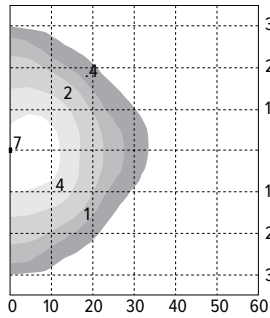
# WPCS LED Full Cutoff Wall Pack – Small

## FIXTURE PERFORMANCE DATA

	COLOR TEMPERATURE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L30	4000	3147	28	112.4
	5000	3420		122.1
L44	4000	4454	42	106.0
	5000	4599		109.5
L90	4000	9155	84	109.0
	5000	9267		110.3

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 4000K, 80 CRI, actual lumens may vary +/-5%

## FOOTCANDLE DISTRIBUTIONS

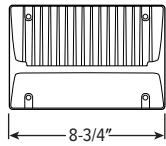


Footcandle calculations based on standard building reflectance of .10 with a ground reflectance of .0 and a light loss factor of .90.  
 Fixture installed at 10' mounting height.

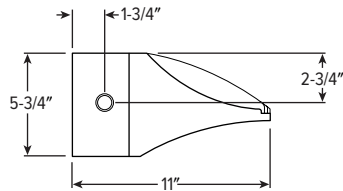
- Efficacy: 106 lm/W
- Flux: 4454 lm
- CRI: 80
- CCT: 4000K
- BUG Ratings: B1-U0-G1

## FIXTURE DETAILS

FRONT VIEW



SIDE VIEW



BACK VIEW

