

**L70**  
25°C **153,000 Hours**



### ELECTRICAL

- Operating temperature (ambient): -30°C to 50°C (-22°F to 122°F) .
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10V DC dimming drivers are standard.
- Integrated photocell is standard. Photocell can be enabled or disabled by switch.
- Input transient surge protection = 2kV.
- Power factor > 90.
- Total harmonic distortion < 20%.

### OPTICAL SYSTEM

- Polycarbonate lens.
- Field selectable 3000K (warm white), 4000K (neutral white) and 5000K (cool white) color temperatures.\*
- Provides a range of 2,009 to 3,923 nominal lumens.\*
- Long-life LEDs provide 153,000 hours of operation with at least 70% of initial lumen output (L70), and 46,000 hours with at least 90% of initial lumen output (L90).\*\*
- LED chromaticity based on < 6-step ANSI quadrangles.
- LED color maintenance < -0.0021 chromaticity shift ( $\Delta u'v'$ ) over the initial 6,000 hours of operation.
- Color Rendering Index > 80.

\* Default kelvin temperature 4000k and highest lumen output.  
\*\* L70 & L90 hours are IES TM-21-11 calculated hours.

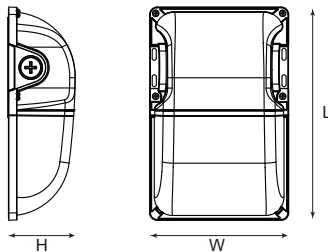
### CODE COMPLIANCE

- cETLus listed for wet locations.
- DLC premium listed
- Complies with FCC Part 15, class A.
- IP65 rated for ingress protection.
- IK08 rated for impact protection.

### WARRANTY & LISTINGS

5 year warranty on all electronics and housing.

### DIMENSIONS



Model #	L (in)	W (in)	H (in)	Weight (lbs)
WPE-432L-3CCT	9.06	5.91	2.87	1.48

### HOUSING

- Premium powder-coat, die-cast aluminum, Bronze housing.

### MOUNTING

- Wall mounting kit.

### ORDERING INFORMATION

EXAMPLE: WPE-432L-3CCT



Model	Nominal Lumen Output (selectable)	Kelvin (Selectable)
WPE	432L = 4,000/3,000/2,000 lm	3CCT = 3000/4000/5000K

**COMPATIBLE DIMMERS AND CONTROLS**

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
Mule Lighting	DWS-010V-T	10%-100%	600W
Mule Lighting	DWS-010V-D	10%-100%	600W
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W

**LUMEN TABLES**

Series	Measurements	Low Lumen			Mid Lumen			High Lumen		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
WPE-432L-3CCT	Lumens	2,009	2,081	2,072	2,659	2,788	2,724	3,802	3,948	3,923
	Watts	14.4	14.05	14.58	19.27	18.73	19.07	28.13	27.47	28.64
	Efficacy	139.51	148.11	142.11	137.99	148.85	142.84	135.16	143.72	136.98

**ELECTRICAL DATA**

Series	CCT	Input Amps (A)								
		Low Lumen			Mid Lumen			High Lumen		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
WPE-432L-3CCT	3000K	0.12	0.06	0.05	0.16	0.08	0.07	0.23	0.12	0.10
	4000K	0.12	0.06	0.05	0.16	0.08	0.07	0.23	0.11	0.10
	5000K	0.12	0.06	0.05	0.16	0.08	0.07	0.24	0.12	0.10

**PHOTOMETRICS**

WPE-432L-5CCT

**Luminaire Data**

Description	Economy Wall Pack CCT and Lumen Select
Total Lumens	3,325
Input Wattage	28
Efficacy (lm/W)	118
Max. Cd.	1405.632 (360H, 30V)
IES Classification	Type IV
Longitudinal Classification	Very Short

**Zonal Lumen Summary**

Zone	Lumens	%Fixt
0-30°	659	19.8%
0-60°	1,995	60.0%
0-80°	2,731	82.1%
80-90°	214	7.3%*
0-90°	2,946	88.6%
90-110°	228	6.8%
110-180°	0	0.0%
0-180°	3,325	100.0%

**Luminaire Classification Systems (LCS)**

LCS Zone	Lumens	%Lum
FL 0-30	452	11.9%
FM 30-60	1,108	29.1%
FH 60-80	638	16.8%
FVH 80-90	190	5.0%
BL 0-30	206	5.4%
BM 30-60	228	6.0%
BH 60-80	98	2.5%
BVH 80-90	24	0.6%
UL 90-100	139	3.7%
UH 100-180	240	6.3%
<b>Total</b>	<b>3,325</b>	<b>87.5%</b>
BUG Rating	B1-U3-G2	

*Photometrics calculated at 3000k, and highest lumen output*

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

**180° Polar Graph**

