

## ELEDWPCA12W

12 Watt Adjustable Full Cutoff LED Area Light



### Standard

The ELEDWPCA series is a contemporary, commercial-grade area luminaire. It features a heavy-duty, spring-loaded hinge, which provides the flexibility of focusing light near the mounting surface or projecting light forward. With a die cast aluminum housing and a polycarbonate lens, the ELEDWPCA series will stand up to many years of punishing environmental conditions. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID area lights.

### Features

- Available in 3000k (warm white), 4000k (neutral white) and 5000k (cool white) color temperatures.\*
- Long-life LEDs provide 69,000 hours of operation with at least 70% of initial lumen output (L70).\*\*
- Delivers 1,211 lumens & 101 lumens per watt (LPW) at 3000k; 1,285 lumens & 107 LPW at 4000k; and 1,321 lumens & 110 LPW at 5000k.\*
- Heavy-duty, spring-loaded hinge provides the flexibility of focusing light near the mounting surface or projecting light forward.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Watertight, compression-type electrical connectors prevent moisture intrusion.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Die cast aluminum housing with durable, dark bronze, powder coat paint.
- Durable, UV-resistant polycarbonate lens.
- Removable, threaded plugs for side attachment of 1/2" rigid electrical conduit, or for button photocells.
- Easy installation in new construction or retrofit.

\* Contact factory for other color temperatures and lumen packages.

\*\* L70 hours are IES TM-21-11 calculated hours.

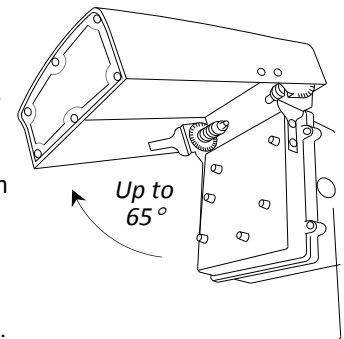


### Warranty & Listings

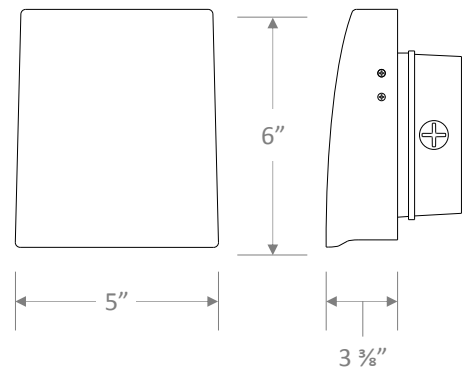
- cULus listed for wet locations (-20°C to 40°C / -4°F to 104°F).
- IP65 rated.
- DLC standard approved.
- Complies with FCC Part 15 class B.
- Complies with EN61000-4-5, surge immunity (1kV).
- 5-year warranty on all electronics and housing.

### Vertical Adjustability

- Heavy-duty, spring-loaded hinge provides vertical adjustability of the luminaire housing up to 65°.
- Adjustability provides for a range of lighting effects from full-cutoff downlight to forward throw.
- Knurled notches securely retain rotated position even in demanding environments.



### Dimensions



**Weight: 2.4 lb.**

### Ordering Information

Product Number: ELEDWPCA12W

M:

CT:

LL:

LW:

L/W:

Model	Color Temperature	Luminaire Lumens	Luminaire Watts	Lumens Per Watt
ELEDWPCA12W-3K	3000k	1,211	12	101
ELEDWPCA12W-4K	4000k	1,285	12	107
ELEDWPCA12W-5K	5000k	1,321	12	110

## Electrical Data

Model	Color Temperature	CRI <sup>1</sup>	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage <sup>2</sup>	Input Current (A)			Power Factor	THD <sup>3</sup>	L70 Hours <sup>4</sup>
							120V	240V	277V			
ELEDWPCA12W-3K	3000k	> 80	1,211	12	101	120-277	0.10	0.05	0.04	> 90%	< 20%	69,000
ELEDWPCA12W-4K	4000k	> 80	1,285	12	107	120-277	0.10	0.05	0.04	> 90%	< 20%	69,000
ELEDWPCA12W-5K	5000k	> 80	1,321	12	110	120-277	0.10	0.05	0.04	> 90%	< 20%	69,000

<sup>1</sup> Color rendering index.

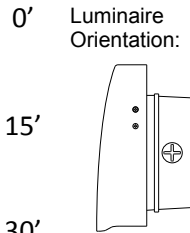
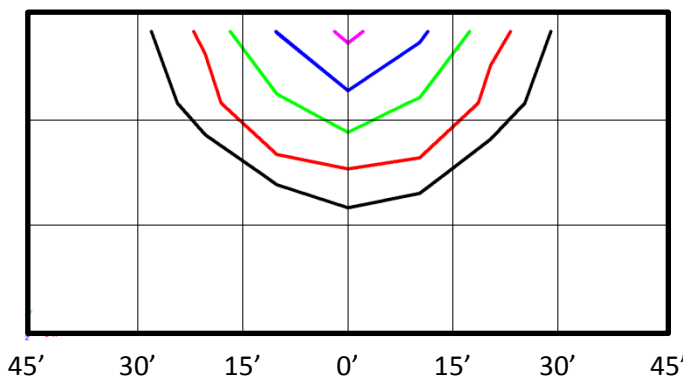
<sup>2</sup> All 50-60Hz.

<sup>3</sup> Total harmonic distortion.

<sup>4</sup> L70 refers to the number of hours at which lumen output declines to 70% of the initial level. L70 hours are IES TM-21-11 calculated hours.

## Photometric Data

### ELEDWPCA12W-5K (1,321 Lumens)



### BUG Rating: B1-U0-G0

Zone	Lumens	%
FL - Front - Low (0-30)	229	17%
FM - Front - Medium (30-60) FH	373	28%
- Front - High (60-80) FVH - Front	89	7%
- Very High (80-90)	4	0%
<b>Total Forward Light</b>	<b>696</b>	<b>53%</b>
BL - Back - Low (0-30)	212	16%
BM - Back - Medium (30-60) BH	322	24%
- Back - High (60-80) BVH - Back	82	6%
- Very High (80-90)	8	1%
<b>Total Back Light</b>	<b>625</b>	<b>47%</b>
UL - Up Light - Low (90-100) UH	0	0%
- Up Light - High (100-180)	0	0%
<b>Total Up Light</b>	<b>0</b>	<b>0%</b>
<b>Total Lumens</b>	<b>1,321</b>	<b>100%</b>

### Foot Candles



### Notes:

- Isofootcandle plots depict initial footcandles at grade.
- Gridlines represent units of mounting height of 15 feet.