

## ELEDOSEC

### LED Outdoor Security Luminaires



The ELEDOSEC series is an economical group of outdoor security luminaires. Models are available with either one, two or three heads, and with either built-in photocells or combination motion sensors and photocells. With a high-strength, cast aluminum housing and a high-quality, UV-resistant glass diffuser, the ELEDOSEC is a versatile and durable outdoor luminaire. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional outdoor security luminaires.

### FEATURES

- Available in 4000k (neutral white) and 5000k (cool white) color temperatures.\*
- Long-life LEDs provide 53,000 hours of operation with at least 70% of initial lumen output (L70).\*\*
- Models with one head provide 1,064 to 1,069 lumens and 89 lumens per watt (LPW).\*
- Models with two heads provide 2,041 to 2,089 lumens and 82 to 84 LPW.\*
- Models with three heads provide 3,105 to 3,135 lumens and 86 to 87 LPW.\*
- Operates on 120 AC voltage (60Hz).
- Power factor > 0.90.
- Color rendering index > 80.
- Die cast aluminum housing with durable, powder coat paint.
- Glass lens is sealed and gasketed to prevent leaks.
- Easy installation in new construction or retrofit.

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

\*\* L<sub>70</sub> hours are IES TM-21-11 calculated hours.

\*\*\* Excludes ELEDOSEC-3 models.

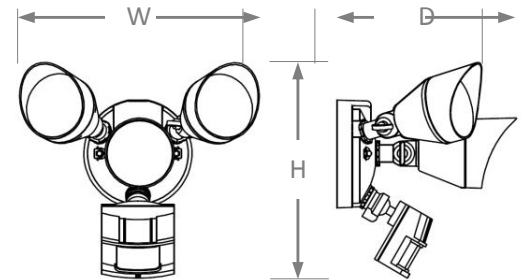


Model  
ELEDOSEC-3-PCMS-BRZ  
(3 heads, motion sensor & photocell, bronze finish)

### WARRANTY & LISTINGS

- cETLus listed for wet locations in ambient temperatures from 10°C to 40°C (14°F to 104°F).
- Energy Star approved.\*\*\*
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- Complies with FCC Part 15, class B.
- Protected against input line transients (2.5kV).
- 5-year warranty on all electronics and housing.

### DIMENSIONS



Photocell Only			Photocell & Motion Sensor		
1-Head	2-Heads	3-Heads	1-Head	2-Heads	3-Heads
5"W	11"W	11"W	5"W	11"W	11"W
5½"H	6¾"H	6¾"H	10"H	10"H	10"H
8¼"D	6¾"D	8¼"D	8¼"D	6¾"D	8¼"D

Model	# Heads	Sensor	Housing Color	Color Temperature
<b>Model</b>	<b># Heads</b>	<b>Sensor</b>	<b>Housing Color</b>	<b>Color Temperature</b>
ELEDOSEC	1 = 1 head 2 = 2 heads 3 = 3 heads	PC = Photocell only PCMS = Photocell & motion sensor	BRZ = Dark bronze WHT = White	4K = 4000k 5K = 5000k

## ELECTRICAL

Model	Color Temperature	CRI <sup>1</sup>	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage <sup>2</sup>	Input Current (A)	Power Factor	L <sub>70</sub> Hours <sup>3</sup>
ELEDOSEC-1-PC	4000k / 5000k	> 80	1,069	12	89	120	0.10	> 90%	53,000
ELEDOSEC-1-PCMS	4000k / 5000k	> 80	1,064	12	89	120	0.10	> 90%	53,000
ELEDOSEC-2-PC	4000k / 5000k	> 80	2,089	25	84	120	0.21	> 90%	53,000
ELEDOSEC-2-PCMS	4000k / 5000k	> 80	2,041	25	82	120	0.21	> 90%	53,000
ELEDOSEC-3-PC	4000k / 5000k	> 80	3,105	36	86	120	0.30	> 90%	53,000
ELEDOSEC-3-PCMS	4000k / 5000k	> 80	3,135	36	87	120	0.30	> 90%	53,000

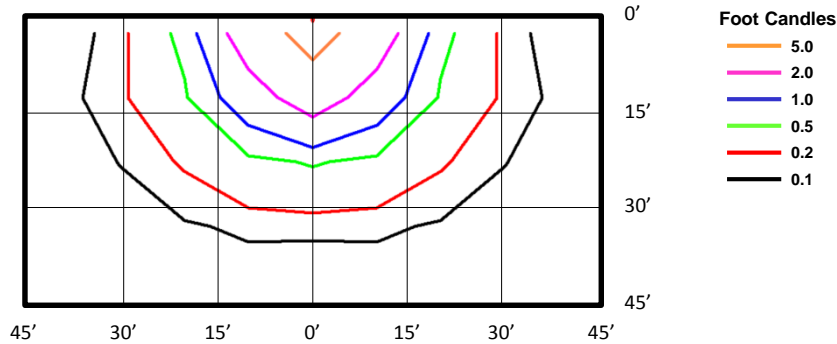
<sup>1</sup> Color rendering index.

<sup>2</sup> 60Hz.

<sup>3</sup> L<sub>70</sub> refers to the number of hours at which lumen output declines to 70% of the initial level. L<sub>70</sub> hours are IES TM-21-11 calculated hours.

## PHOTOMETRIC DATA

### ELEDOSEC-3-PCMS (3,135 Lumens)



### Notes:

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