

OSEC Outdoor LED Security Lights



The OSEC 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 OSEC 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.

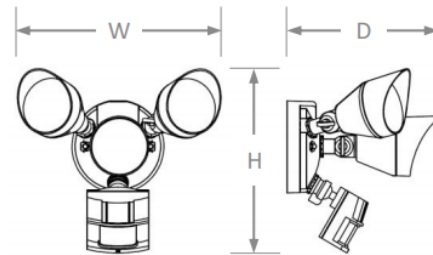
WARRANTY/LISTING

- 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.

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.

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	8¾"D	8¼"D	6¾"D	8¼"D

OSEC ORDERING INFORMATION

Model	# Heads	Sensor	Housing Color	Color Temp.	Weight	
					Photocell Only	PC&MS
OSEC	1= 1 Head 2= 2 Heads 3= 3 Heads	PC = Photocell PCMS= Photocell & Motion Sensor	B= Dark Bronze W = White	4k= 4000k 5k= 5000k	1 head= 1.4 lbs. 2 heads= 1.8 lbs. 3 heads= 2.6 lbs.	1 head= 1.8 lbs. 2 heads= 2.0 lbs. 3 heads= 2.8 lbs.

OSEC ORDERING EXAMPLE: OSEC2PCMSB4K

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ELECTRICAL

Model	Color Temp.	CRI ¹	Luminaire Lumens	Luminaire Watts	Lumens per Watt	Input Voltage ²	Input Current	Power Factor	L ₇₀ Hours ³
OSEC1PC	4000K	> 80	1,069	12	89	120	0.10	> 90%	53,000
	5000K	> 80	1,069	12	89	120	0.10	> 90%	53,000
OSEC1PCMS	4000K	> 80	1,064	12	89	120	0.10	> 90%	53,000
	5000K	> 80	1,064	12	89	120	0.10	> 90%	53,000
OSEC2PC	4000K	> 80	2,089	25	84	120	0.21	> 90%	53,000
	5000K	> 80	2,089	25	84	120	0.21	> 90%	53,000
OSEC2PCMS	4000K	> 80	2,041	25	82	120	0.21	> 90%	53,000
	5000K	> 80	2,041	25	82	120	0.21	> 90%	53,000
OSEC3PC	4000K	> 80	3,105	36	86	120	0.30	> 90%	53,000
	5000K	> 80	3,105	36	86	120	0.30	> 90%	53,000
OSEC3PCMS	4000K	> 80	3,135	36	87	120	0.30	> 90%	53,000
	5000K	> 80	3,135	36	87	120	0.30	> 90%	53,000

¹ Color rendering index.

² 60Hz.

³ 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.