

Introduction

The Motion Sensor Security Light is a dependably rugged, waterproof, energy-efficient fixture. With a wide detection range of up to 70ft and a 150° pattern, bright light output and instant-on LED technology, you can be assured your property is well lit for visibility at night. The adjustable design of this Security Light allows you to pivot each light head to desired direction. Two adjustable control switches available to meet your requirements. The Timer Minutes switch to adjust light timer to turn off anywhere from 5 seconds to 10 minutes after motion sensor is triggered, and The Sensitivity switch which allows you to adjust the range at which you wish to have the sensor turn the lights on.



REGULATORY & VOLUNTARY QUALIFICATIONS

- Suitable for wet locations.
- Certified to ANSI C136.31-2001, 3G vibration standards.
- Luminaire and finish endurance tested to withstand 1000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117.
- RoHS compliant. Consult factory for additional details.
- Precision-molded proprietary acrylic lenses provide multiple photometric distributions tailored specifically to building mounted applications. The Security Light are available in 2700K (80 min. CRI) - 5000K (80 min. CRI) configurations.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of enduser environment and application. Actual wattage may differ by +/- 10% when operating between 120VAC +/- 10%. Contact factory for performance data on any configurations not shown here.

Performance Data

LED S	LED	RATED	2700K,80CRI		3000K,80CRI		3500K,80CRI		4000K,80CRI		5000K,80CRI	
	CURRE	WA TTS	LUM EN S	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
12	0.25	20W	2160	108	2200	110	2200	110	2300	115	2360	118
18	0.25	30W	3240	108	3300	110	3300	110	3450	115	3540	118

Lu men Ambient Temperature (LAT) Multipliers

Ambient		Lumen Multiplier
0 °C	32 °F	1.02
10 °C	50 °F	1.01
20 °C	68 °F	1.00
25 °C	77 °F	1.00
30 °C	86 °F	1.00
40 °C	104 °F	0.99

ELECTRICAL SYSTEM

- Input Voltage: 120VAC , 60Hz
- Power Factor : > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Luminaire is qualified to operate at ambient temperatures of -40°C to +50°C.

WARRANTY

Five year limited warranty is standard on luminaire and components .