



IMAGE MAY VARY FROM ACTUAL PRODUCT

LED DOORWAY



PRODUCT DESCRIPTION

LED Doorway is the ideal for security entrance, stairways, and storage area. Photocell option is available for more efficient operation and energy savings.

SPECIFICATION

Length: 6.80"
 Width: 6"
 Height: 7.24"
 Max. Weight: 3.39 lbs

CONTROL

Photo control: Voltage-specific photocontrols power the fixture when light levels reach 20 lux or below, and turn it off at 30 lux or higher.

Operating temperature is 30°F-120°F. Photocell mounted externally.

Motion/Daylight sensor: 0-10V microwave-based motion sensor with integral photocontrol, featuring high/low motion detection. Field adjustable for 100% light output in the high with 10, 20, 30, 50 or 0% on the low side. Detection area, hold time, daylight threshold, and dimming level all have DIP switches.

Operating temperature is -31-158°F. At its maximum mounting height of 32 feet, the sensor can detect motion up to 30 feet away. Sensor mounted internally behind glass.

Ordering Information

Example: ABBSEC14504

Brand	Figure	Watts	CCT	Voltage
ABBlighting	SEC Security Light (Doorway)	14 14 Watts	50 - 5000K	4 - 120V

* Special Order- Ask Customer Service for Details

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from 32-104°F (0-40°C)

Watts	Lumen Output	Drive Current	Measured Watts	CRI	Dist. Type	LPW
14W	1250	2.3A	14W	>70	N/A	80

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

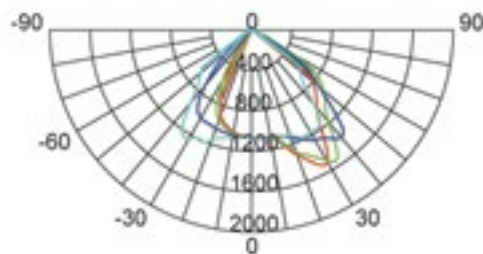
Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Security Light in a 104°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	25,000	50,000	100,000	250,000
	Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. Download the IES files at <http://www.abblighting.com/IESfiles>



PRODUCT SPECIFICATIONS

CONSTRUCTION & MATERIALS

- Housing is all aluminum construction
- Terminal block for power input suitable for 2 - 10 AWG wire
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartments and high performance heat sinks
- Surface-mount directly to a vertical or horizontal surface with direct included mount bracket

System Wattage	Max THD (%)	Power Factor	Power Efficiency
14W	20	>0.9	90%

Ref#: 10488-11212

ELECTRICAL SYSTEM

- Input Voltage: 120V
- 50/60Hz
- Class 1 drivers
- Minimum Ambient -40
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Integral 6KV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used

CERTIFICATIONS AND QUALIFICATIONS

- CETLus Listed
- Suitable for wet location
- IP65 rated
- Comes standard with 6kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- RoHS compliant

Warranty

Five year limited warranty. Full warranty terms located at www.abblighting.com/warrantystatements

Note: Specifications subject to change without notice.