

LEDVANCE LUMINAIRES

SECURITY FLOODLIGHT

LEDVANCE

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

VALUE CLASS™



SELECTABLE WATTAGE

16/25W | 1600/2500 lm

SELECTABLE CCT

3000K/4000K/5000K

UP TO 100 LPW

INTEGRATED PHOTOCELL

That can be adjusted in the field via a dial

TOOL-LESS DESIGN

Easily accessible dials make for quick adjustments of settings

ADJUSTABLE HEADS

Dual adjustable heads provide precise control over light direction

NIGHTLIGHT MODE

Low-level illumination when main lights are off. Can be disabled in field via dial

PIR MOTION SENSOR

Passive infrared detection provides automatic on/off lighting based on occupancy, enhancing safety while reducing energy use

INCLUDED ACCESSORIES

Mounting bar, foam gasket and screws for wall mount

CERTIFICATIONS & LISTINGS

- cULus listed to UL1598 and CSA 22.2 no. 250 Standards
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- Wet Location
- IP65 Rated

AMBIENT OPERATING TEMPERATURE

- -4°F to 122°F (-20°C to 50°C)

ELECTRICAL

- Input voltage: 120V
- Input current: 200mA
- Surge Protection: 2.5 kV
- Power Factor: ≥0.9
- THD: ≤20%
- Not suitable for use with dimmers

RATED LIFE

- 100,000 hours (L_{70}) @ 77°F / 25°C

DESCRIPTION

The LEDVANCE Security Floodlight delivers reliable, flexible security lighting in one easy-to-install luminaire. Features 3-CCT and 2-wattage options for flexible brightness and color temperature. It includes a PIR motion sensor with adjustable sensitivity and hold-time, an adjustable photocell, and nightlight mode that provides low-level constant illumination when full brightness isn't required. Tool-less external dials enable quick adjustments. Suitable for perimeters, walkways, entrances, and security use.

APPLICATION

- Perimeters
- Walkways
- Entrances areas
- Driveways
- Backyards
- Security Lighting

WARRANTY

- 5-Year
- NLB Trusted Warranty Program

ORDERING GUIDE

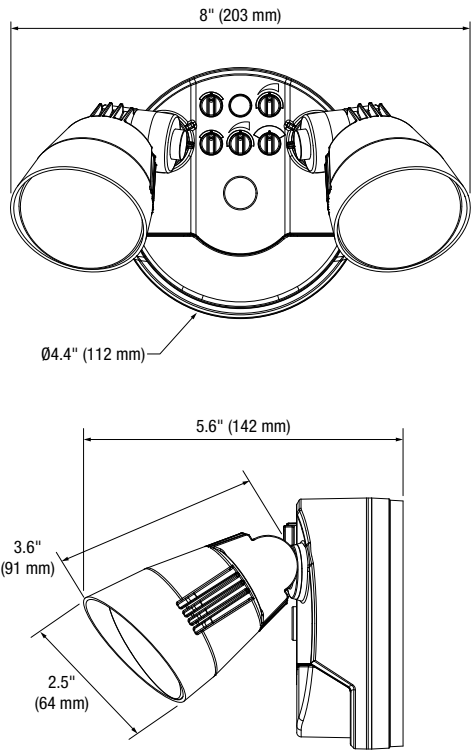
SECURITY	S025	Blank	Blank	XX
PRODUCT NAME	WATTAGE	VOLTAGE	COLOR TEMPERATURE	FINISH
SECURITY = Security Floodlight	S025 = 16/25W	Blank = 120V	Blank = 3000/4000/5000K	BL = Black WH = White

ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	CCT (K)	TOTAL LUMENS (LM)	LPW	FINISH
67807	SECURITYS025BL	16/25	120	3000/4000/5000	1,600/2,500	100	Black
67806	SECURITYS025WH	16/25	120	3000/4000/5000	1,600/2,500	100	White

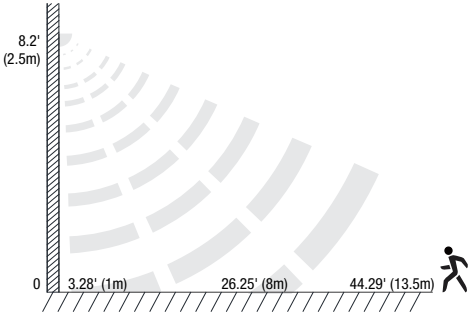
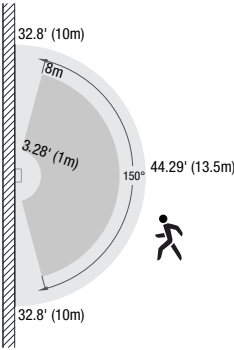
PHYSICAL INFORMATION

DESCRIPTION	LENGTH	WIDTH	HEIGHT	LAMP HEAD DIAMETER	WEIGHT
SECURITYS025BL	8 in (203 mm)	5.6 in (142 mm)	4.4 in (112 mm)	2.5 in (64 mm)	1.50 lb (0.68 kg)
SECURITYS025WH	8 in (203 mm)	5.6 in (142 mm)	4.4 in (112 mm)	2.5 in (64 mm)	1.50 lb (0.68 kg)



SENSOR COVERAGE

Wall installation height: 8.2ft (2.5m)
Sensitivity: 100%



Radius of motion detection area 32.8ft-44.29ft (10-13.5m)

High sensitivity zone
Low sensitivity zone

INSTALLATION

— Surface Mount



INSTALLATION
GUIDE

Default settings:
25W output, 1-minute hold time,
4000K CCT, nightlight enabled,
photocell enabled, and maximum
motion sensitivity.

WATTAGE COMPARISON

LED SOURCE	REPLACES TRADITIONAL SYSTEM SOURCE	ENERGY SAVINGS
2,500lm	Halogen up to 120W	64%



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