

# SL SERIES Outdoor Lighting

SL-20W-MCT-BZ-P  
LED SECURITY LIGHTS WITH PIR SENSOR

**WESTGATE**  
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

Customer Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Note: \_\_\_\_\_

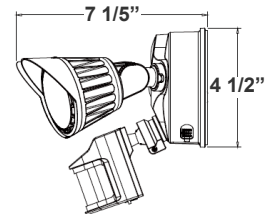
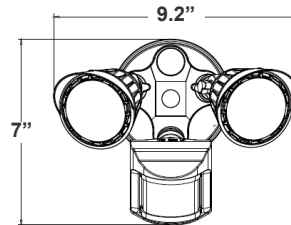
Type: \_\_\_\_\_



Selection:



**MCT**



9.2"(W) x 7"(H) x 7 1/5"(D)

LED Security Light with Double head, base and PIR sensor  
Dim mode Suitable for Outdoor applications, Ideal for doorway, pathway and alleys and Great for use with optional motion sensors or photocell.

## Features

- Multi-CCT: Selectable Switch is on the bottom of the base
- 2-Head Flood
- 7-Year Warranty
- Multi-CCT: Selectable Switch is on the bottom of the base

## Technical Specifications

### Electrical:

- Voltage: 120-277V AC, 50/60Hz
- Wattage: 20W
- Power Factor: >0.9
- Efficacy: 95 LM/W

### Mechanical:

- Die-cast Aluminum, Powder Coated
- Strict Waterproof Treatment Technology, in line with International Waterproof and Dustproof Standards
- Contains no mercury
- 2-Head Flood
- Operating Temperature: -40°F~104°F
- Suitable for Wet Location
- 7-Year Warranty

### Lighting:

- Multi-CCT: Selectable Switch is on the bottom of the base
- Color temperature: 3000K/ 4000K/ 5000K
- Total Lumens: 1900LM
- Color Rendering index: >80
- Beam Angle: 100°
- Lifespan: 70000 Hrs.

### Applications:

- Ideal for doorway, pathway and alleys
- Great for use with optional motion sensors or photocell

### Other Model:

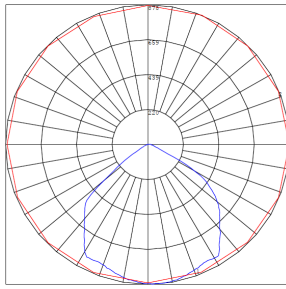
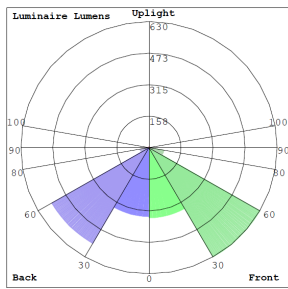
- 30W | 2800LM | SL-30W-MCT-BZ-P



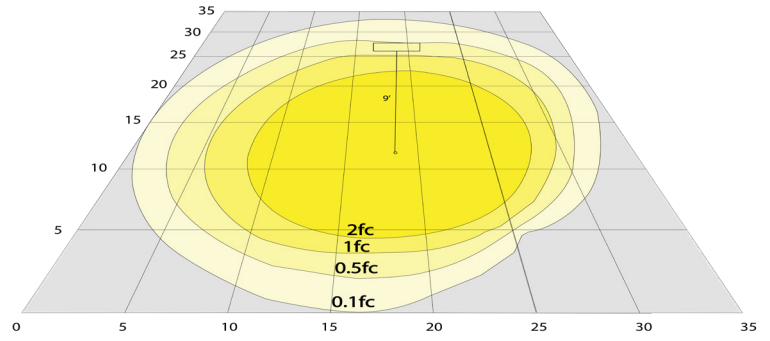
Phone: (877) 805-2252 | Fax: (877) 805-2252  
www.westgatemfg.com



## Photometrics: SL-20W-MCT-BZ-P



BUG Rating: B1-U1-G0



20W, 5000K Area 35'x 35' Mounting Height: 9'

## Other Views:



Side View



Front View



Back View

## Performance Table: SL-20W-MCT-BZ-P

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SL-20W-MCT-BZ-P	20W	120-277V	1900LM	3000K 4000K 5000K	B1-U1-G0	95

## Sample Ordering

Model	Min. Watt	Color Temp.	Housing	Sensor
SL	20W	MCT	BZ	P

## Accessories:

Blank = No Option  
SL-PC = 120VAC, UL-RECOG MINIATURE PHOTOCELL "FOR SL SERIES ONLY" 100W Max Load

## Accessories:



SL-PC

## Example:

1. SL-20W-MCT-BZ-P (For SL 20W 5000K MCT fixture 120V-277V)
2. SL-20W-MCT-BZ-P SL-PC (For SL 20W 5000K MCT fixture 120V-277V)  
(120VAC, UL-RECOG MINIATURE PHOTOCELL "FOR SL SERIES ONLY" 100W Max Load)



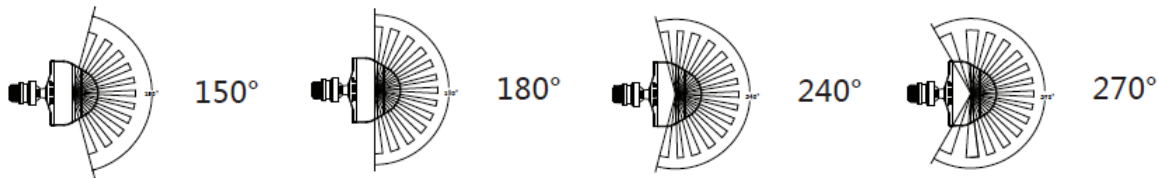
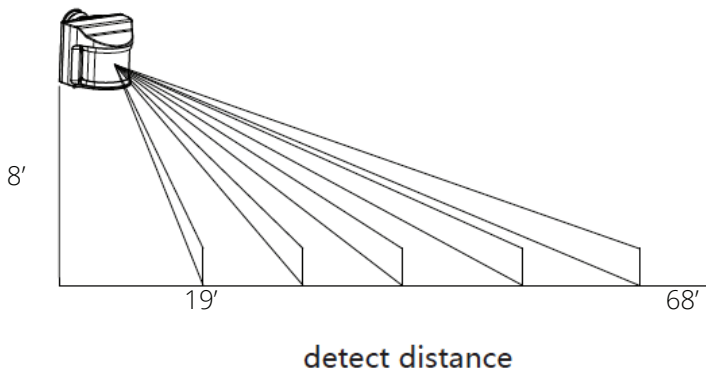
# PIR Motion Sensor

## Specifacaton:

- Input voltage:100-277V 50/60Hz
- Rated load: MAX 350W
- Detection Range Horizontal :180° Detection Range Vertical 90°
- Detection Distance: 19.68'- 68.89' (adjustable)
- Time Setting:5 Second - 5 Minutes  $\pm$ 30%
- Ambient Light:Night Detect: 5-50Lux Day Detect: 35-400Lux
- Detection Motion Speed: 2-5 ft/s
- Working Temperature: -68 °F +113 °F
- Installation Height: 3.28'-13.12' Standard Height 8.2'
- Operating Model: ON TIME/Auto/Dim

## Product Function Description:

- The motion detection zone is adjustable from 19' -68' by rotating the third dial clockwise. The sensitivity can be adjusted to increase or decrease the detection range if desired. Adjust the sensitivity as needed. Maximum sensitivity may cause false triggering.



## Modes

- ON-Time: This mode overrides the sensor and the light stays on. the light can be controlled using a wall switch or other lighting controls.
- AUTO: In this mode, the light turns on when motion is detected and goes off when motion is gone (after hold time). the time of the operation in this mode is adjustable using the lux dial. the maximum lux allows the light to operate during the day also. the minimum lux makes the fixture wait till it is fully dark before it starts the operation. the you can adjust the duration of light being on after motion has moved away by adjusting the time dial. the sensitivity of the sensor can be adjusted using the range dial.
- Dim: This mode works dusk to dawn. the light turns on 100% brightness when motion is detected and goes down to 20% brightness after motion is gone. the light stays at dim level all night long when there is no motion.

