

Project :  
Type :  
Drawn by :  
Catalogue No. :  
Date :



## Specifications

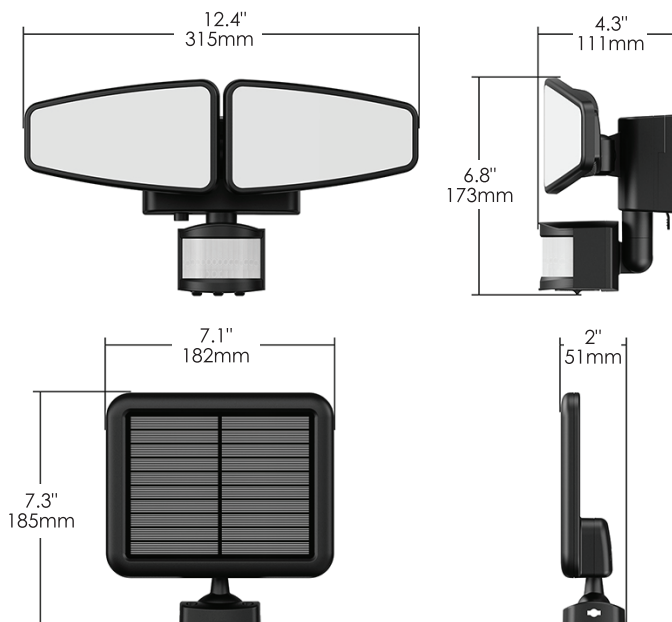
| Model No.                |                       | <input type="checkbox"/> SN-SL-PL-D005 |
|--------------------------|-----------------------|----------------------------------------|
| General                  | Watts                 | 30W                                    |
|                          | Lumen                 | 1000 lm / 2000 lm Selectable           |
|                          | CCT                   | 5000K                                  |
|                          | CRI                   | ≥70                                    |
|                          | Detection Angle       | 180°                                   |
|                          | Detection Distance    | 8/13/18m Selectable                    |
|                          | LED Life (Hours)      | 20000                                  |
|                          | Sensor                | Pyroelectric Infrared Sensor(PIR)      |
|                          | Installation Method   | Wall / Eave Mount                      |
|                          | Installation Height   | 8.2-9.8ft                              |
| Power Supply Information | Power Supply Method   | Solar charging                         |
|                          | Solar Panel           | 5V, 2.1W Monocrystalline               |
|                          | Cable Length          | 4m (13ft )                             |
|                          | Battery               | 2x3.7V 1800mAh Li-ion                  |
|                          | Operating Mode        | PIR Sensor                             |
|                          | Operating Temperature | -20°C~+60°C (-4°F~+140°F)              |
| Physical                 | Fixture Size          | 12.4*6.8*4.3 in ( 315*173*111mm )      |
|                          | Solar Panel Size      | 7.3*7.1*2 in ( 185*182*51mm )          |
|                          | Lens Material         | Frosted PC                             |
|                          | Housing Color         | Black                                  |
|                          | Weight (kg )          | 0.897Kgs (1.98lbs )                    |
| Additional Information   | Time Delay            | Test (5s)/30s/60s/120s                 |
|                          | Warranty              | 1 Year                                 |
| Compliance               | Safety Listing        | RoHS / FCC                             |
|                          | Location rating       | IP64                                   |
|                          | Energy Star           | No                                     |
|                          | DLC Approved          | No                                     |

## Features & Specifications

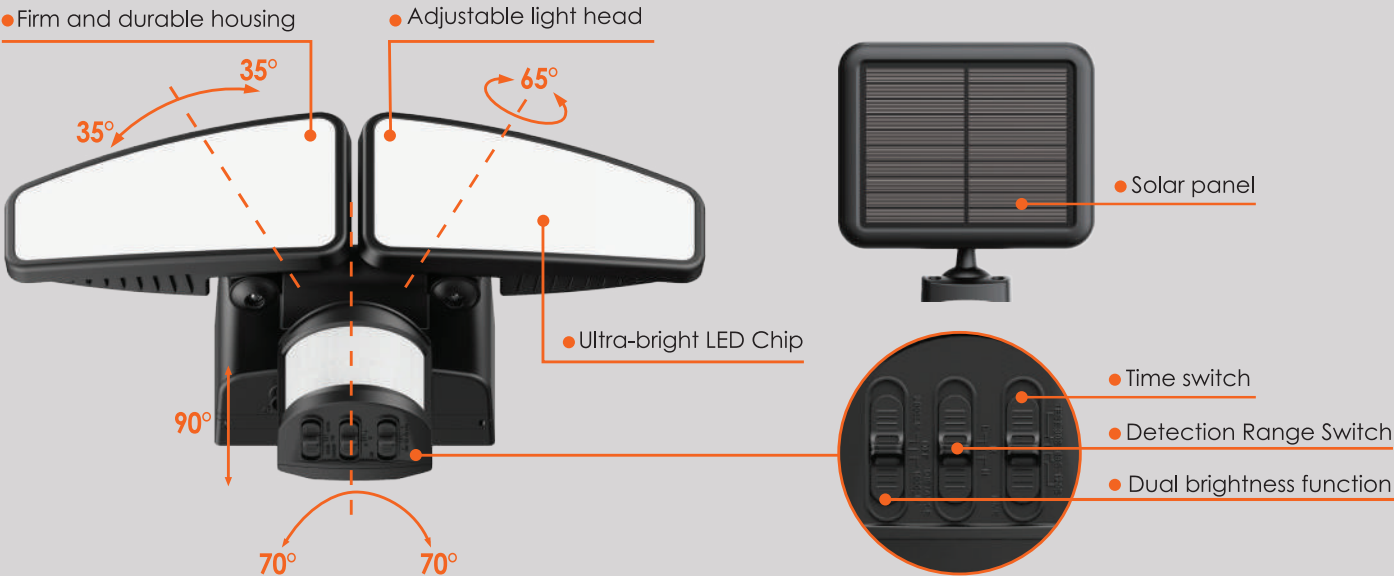
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Construction     | <ul style="list-style-type: none"> <li>PIR sensor with lux detection controls light on and off</li> <li>PIR detection range can reach 59 ft at 8.2-9.8 ft height installation and PIR sensor should be parallel to the ground</li> <li>The two light heads can be adjusted 35° backward and 65° downward</li> <li>The PIR sensor can be adjusted 90° vertically and 70° horizontally to either side</li> <li>160 x 0.2W white LEDs (80 LEDs per light head)</li> </ul> |
| Mounting         | <ul style="list-style-type: none"> <li>Mounting location: wall or eave mounted</li> <li>Mounting height 8.2-9.8 ft is recommended above the ground</li> </ul>                                                                                                                                                                                                                                                                                                          |
| Performance Data | <ul style="list-style-type: none"> <li>Color temperature 5000K</li> <li>CRI ≥ 70</li> <li>Operating temperature -20°C to 60°C</li> </ul>                                                                                                                                                                                                                                                                                                                               |
| Compliances      | <ul style="list-style-type: none"> <li>RoHS / FCC</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                           |

## Dimensions & Weights

| Model       | SN-SL-PL-D005                     | Net Weight           |
|-------------|-----------------------------------|----------------------|
| Fixture     | 12.4*6.8*4.3 in ( 315*173*111mm ) | 0.598Kgs ( 1.32lbs ) |
| Solar Panel | 7.3*7.1*2 in ( 185*182*51mm )     | 0.299Kgs ( 0.66lbs ) |



Product Details



PIR Sensor

| Part Number | Technology                         | Height (Ft)               | Detection Area (M)               | Time Delay (Sec)      | Light control (Lux)                                           | IP rating | Temperature (°C)             |
|-------------|------------------------------------|---------------------------|----------------------------------|-----------------------|---------------------------------------------------------------|-----------|------------------------------|
| PIR Sensor  | Pyroelectric infrared Sensor (PIR) | 8.2-9.8 ft is recommended | Detection Area: Up to 18 m, 180° | Test(5s)/30s/60s/120s | light on when lux under 50lux<br>light on when lux over 50lux | IP64      | -20°C~+60°C<br>(-4°F~+140°F) |

Default setting:

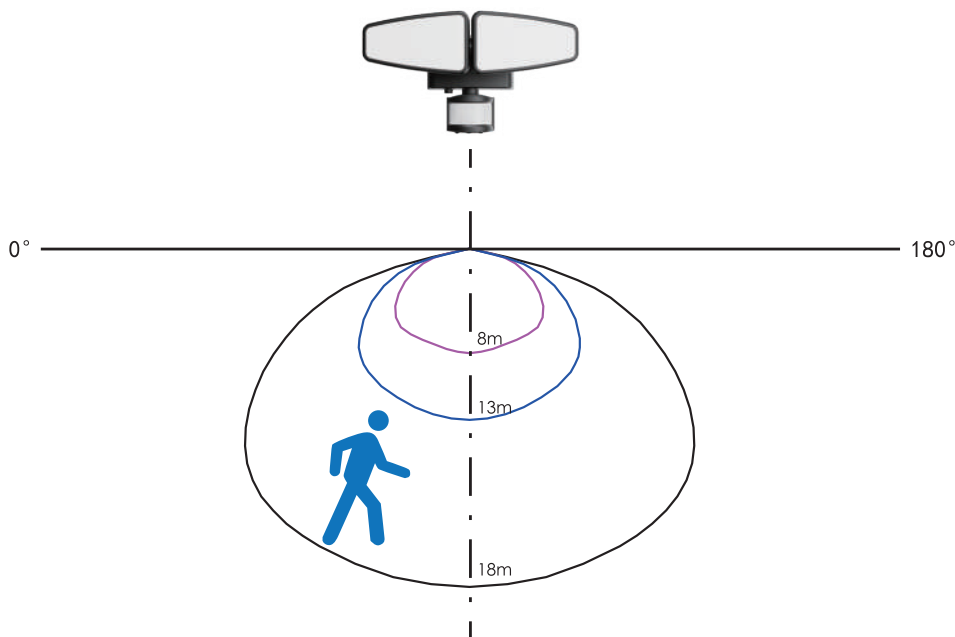
Time: Test

Distance: H

Brightness: Off

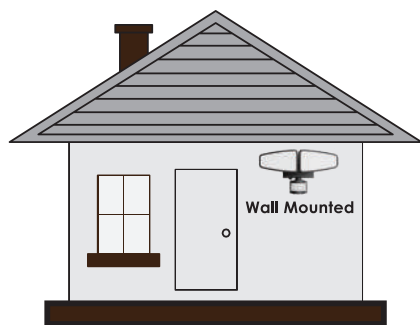
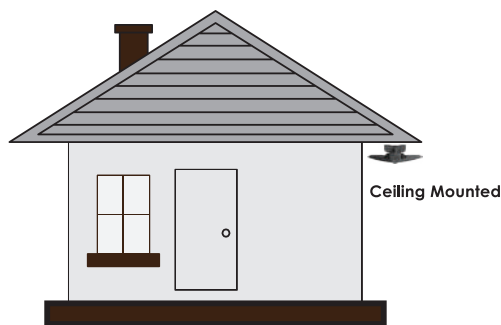
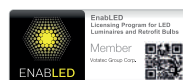


## Detection distance:



## Recommended Installation:

The motion light can be mounted indoors, but the solar panel must be installed outdoors to receive light from the sun.



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Votatec customer service representative to confirm inventory levels at time of order

