

# Basic Motion Sensor

## 3.5mm PIN SENSOR & CONTROLLER

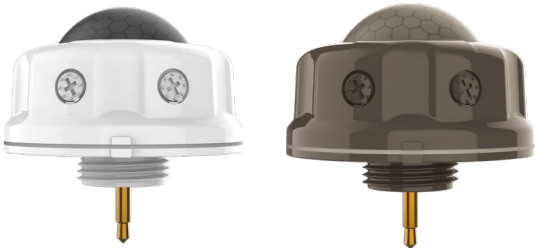
### Description:

Our low-voltage wireless PIR/Daylight sensor with an integrated 3.5mm jack is designed for simple plug-in installation. This sensor provides 360° coverage at heights ranging from 20-40Ft with an IP65 rating, 40' radius detection range from 40Ft height.



### Features:

- Easy to install in the field with pre-installed 3.5 mm PIN receptacle for fixtures or with an SLG Lighting PIN adapter.
- 12 VDC Input, 0-10V Dimming, with Daylight Harvesting and Photocell Function
- Various modes for different applications via the Remote Controller.
- Check [www.slgus.com/slg-sync](http://www.slgus.com/slg-sync) for SLG Lighting fixture compatibility.
- 5 Year Warranty



MS-DCE-09-L7  
Non-UV Resistant White Finish

MS-DCE-09-L7-W  
UV Resistant Black Finish

### Commissioning:

This basic sensor is commissioned via the RM06 remote. Either pre-commissioned or commissioned on site.



RM06  
Remote Control

### Ordering Information:

Sensor/Controller	
Product Number	Description
MS-DCE-09-L7	Wireless Sensor & Controller - 3.5mm jack - Indoor/Outdoor - Non-UV (Weather resistant white finish )
MS-DCE-09-L7-W	Wireless Sensor & Controller - 3.5mm jack - Outdoor - UV (Weather resistant black finish)

Accessory	
Product Number	Description
RM06	Remote control

1 Holdtime  
5s/1min/5min/10min

2 Standby Dimming Level  
0%/10%/30%/50%



Detection Area Default 100%	Daylight Threshold Default Disable	Standby Period Default as +∞ infinite with specific standby dim level.
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See page 3 for additional functionality specification

Due to continuous product improvements, specification and/or equipment updates may change without notice.

## Specifications:

### Input Voltage

DC 12V

### Output Signal

DIM 0-10V

### Operating Temperature

-20°C to 60°C (-4°F to 140°F)

### IP Rating

IP65

### Detection Angle

Fresnel Lens 120°

### Warranty

5 Year warranty

### Input Current

<30mA

### Mounting Height

Up to 40 ft

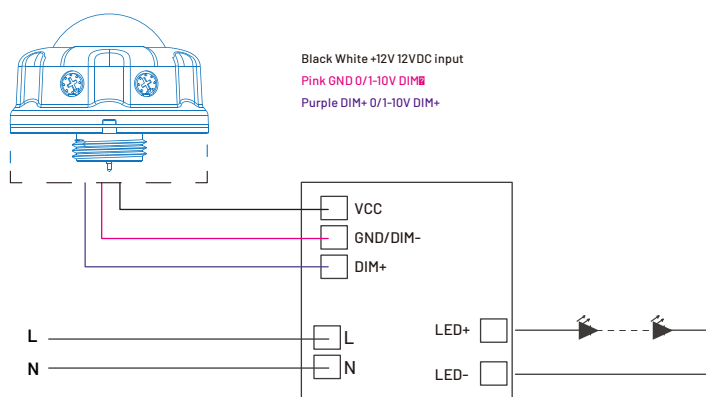
### Voltage Range

10 - 15VDC

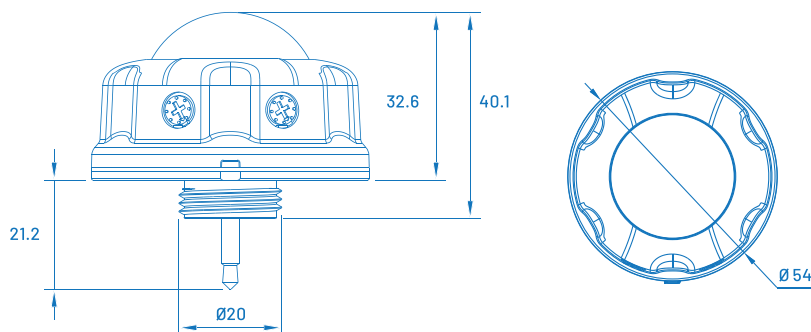
### Detection Distance

9 ft

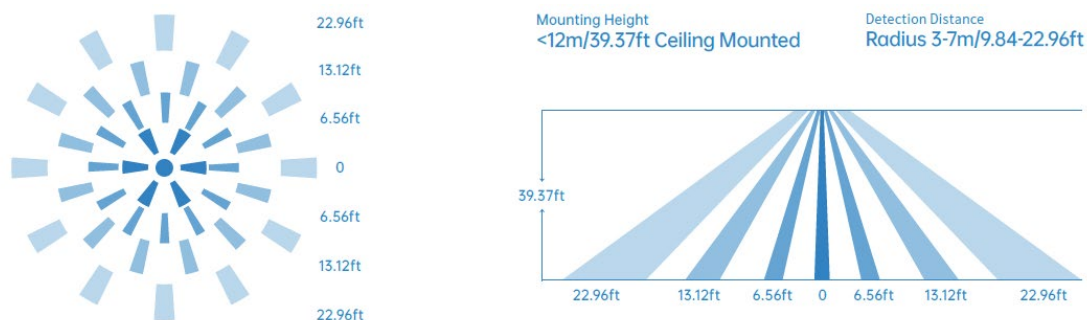
## Wiring



## Dimensions



## Coverage



## Parameters

Detection Area	Remote Control : 25% /50% /75% /100% Rotating switch : Default Setting 100%
Holdtime	Remote Control : 5s/30s/1min/3min/5min/10min/20min/30min Rotating switch : 5s/1min/5min/10min
Daylight Threshold	Remote Control : 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/200Lux/250Lux/ 300Lux/350Lux/400Lux/Disable Rotating switch : Default Setting Disable
Standby Dimming Level	Remote Control : 10%/20%/30%/50% Rotating switch : 0%/10%/30%/50%
Standby Period	Remote Control : 0s/10s/30s/1min/5min/10min/30min/60min/+ ∞ Rotating switch : Default Setting + ∞
Dusk/Dawn Sensing/ Photocell	Daylight threshold as 30lux/50lux/80lux/120lux/200Lux/ 250Lux/ 300Lux/350Lux/400Lux Standby period as + ∞ ; Standby dimming level as 10%/20%/30%
Daylight Harvesting	1. Adjust "daylight" value higher than 50lux 2. Preset "standby period" 0S 3. press MW/PIR button 3 times till MW/PIR icons both blinking on LCD screen, daylight harvesting function enabled. (With BLE verison, press DH button, daylight harvesting function enabled.)
Output	ON/OFF,0-10V Dimming
Warm-up Period	45s