



## Internal Microwave Motion Sensor

### PRODUCT INFORMATION

ACCESSORY TYPE	Internal Microwave Motion Sensor
CATALOG NUMBER	MWS
APPROVED BY	

### FEATURES & SPECIFICATIONS

#### Description:

This microwave motion sensor has a detection range of 360° with its working frequency of 5.8GHz. This product's key advantage is its stable performance across a wide temperature range of -40°C to +70°C, ensuring reliable operation in extreme conditions. This sensor operates with a high-frequency output of less than 0.2 mW, ensuring safe operation around people.

#### Features:

On-off function  
Bi-Level dimming  
Daylight harvesting

#### Electrical:

120/277VAC 50/60Hz  
0-10V dimming  
Max LED load 800VA@120V / 1200VA@277V  
5.8GHz CW

#### Installation:

For Vandal and Wet Location fixtures

#### Listings:

UL

#### Warranty:

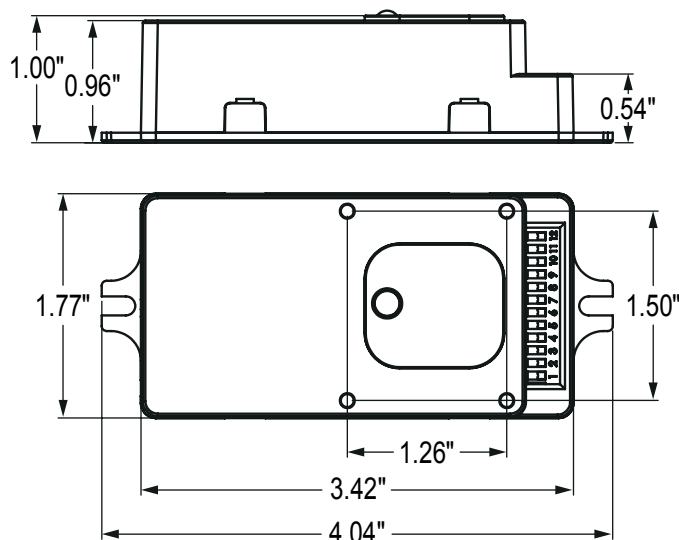
Five-year limited warranty



### OVERVIEW

MOUNTING HEIGHT (FT)	up to 40'
COVERAGE RANGE (FT)	Max 26' /360°
OPERATING TEMPERATURE	-40°F - +158°F (-40°C - +70°C)

### DIMENSIONS





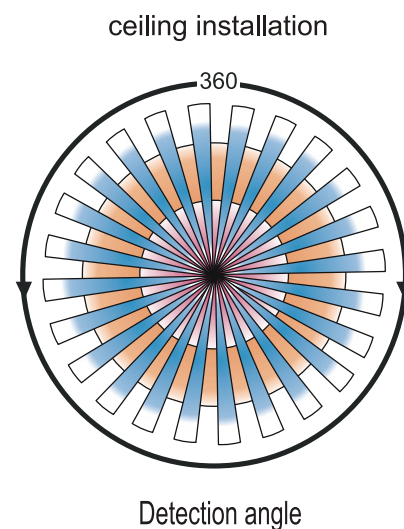
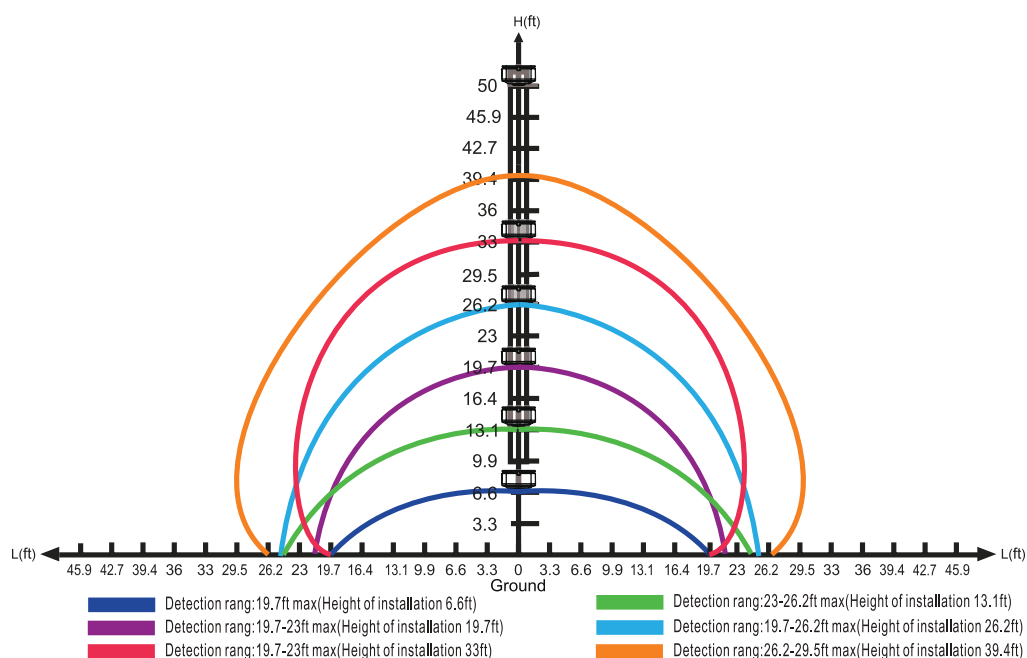
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### ORDERING GUIDE

#### TYPICAL ORDER EXAMPLE: MWS

PREFIX	DESCRIPTION
MWS	Bi-Level& Davlight Harvest Microwave Sensor

### SENSOR COVERAGE



### WIRING DIAGRAMS

#### DIMMING DRIVER

