



BEHIND THE LENS INTEGRATED MICROWAVE SENSOR



Catalog #	
Project	
Date	
Prepared by	
Factory Installed As #	M8

OVERVIEW

The factory installed M8 microwave motion sensor is an integrated behind the lens sensor that uses microwaves to detect motion and active the VP2 and VPHB1 luminaires.

PRODUCT HIGHLIGHTS

- Behind the lens sensor
- Microwave technology
- Dimmable
- Max 12ft mounting height
- 360° of coverage
- Max detection radius of 26ft
- Dip switch or remote (RC-100) controlled
- Available settings: sensitivity, hold time, stand-by dim, stand-by period, and daylight

COMPATIBLE WITH

- VP2-Series Vapor Proof (120-277V)
- VPHB1-Series Vapor Proof (120-277V)

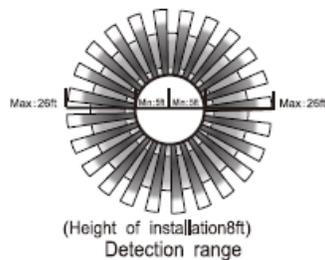
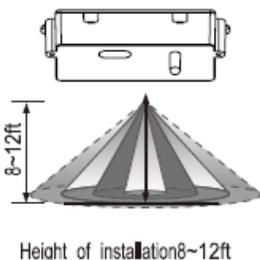
ELECTRICAL SPECIFICATIONS

Input Voltage	120-277V
Max Load (LED)	800VA @ 120V / 1200VA @ 277V
Microwave Frequency	5.8GHz

SENSOR SETTINGS

SETTINGS	DIP SWITCH	RC-100
Sensitivity	20-100%	20-100%
Hold Time	10s-15min	10s-60min
Stand-by Dim Level	0-50%	0-50%
Stand-by Dim Time	1-60min, ∞	1-60min, ∞
Daylight Sensor	10-50 lux, disable	10-50 lux, disable
Max Brightness	N/A	70-100%

FIELD OF VIEW



CONSTRUCTION

Housing Material	Polycarbonate
Housing Color	White
Dimensions (inch/mm)	L: 4 3/16" (106mm) W: 1 5/8" (41mm) H: 1 7/16" (37mm)
Weight (kg/oz)	75g / 2.6oz
Operation Range (°C/°F)	-40°C to 70°C / -40°F to 158°F
Warranty	5 years

APPROVALS & LISTINGS

UL/ETL Listed	cULus
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PRODUCT DIMENSIONS

