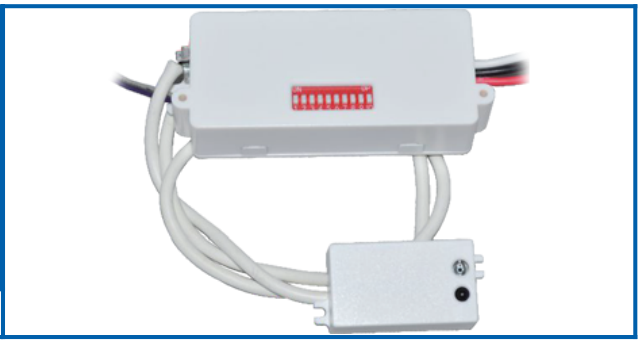
THE POWER TO CREATE BETTER LIGHT ™

BI-LEVEL MOTION SENSOR

Model: FM8D-MV-10V-MW



TECHNICAL SPECIFICATIONS

Input Voltage
120-277Vac, 60Hz

Maximum Load
Resistive/Tungsten
600VA@120V
Electronic Ballast/LED driver
800VA@120V/1200VA@277V

Dimming Control Output
0-10V
25mA Sink Current

Detection Radius/Range
Max. 26ft
360 degree

Mounting Height
Max. 40ft

Operation Condition
-40 degree F to 130 degree F

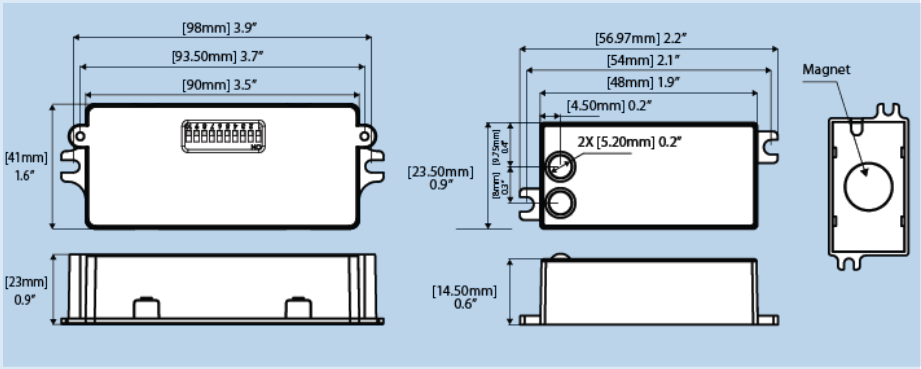
User Manual
Installation Instruction

Specification data is based on tests performed in a controlled environment and represents relative performance. Actual performance can vary depending on operating conditions. Application and performance data subject to change without notice. All specifications are nominal unless noted otherwise.

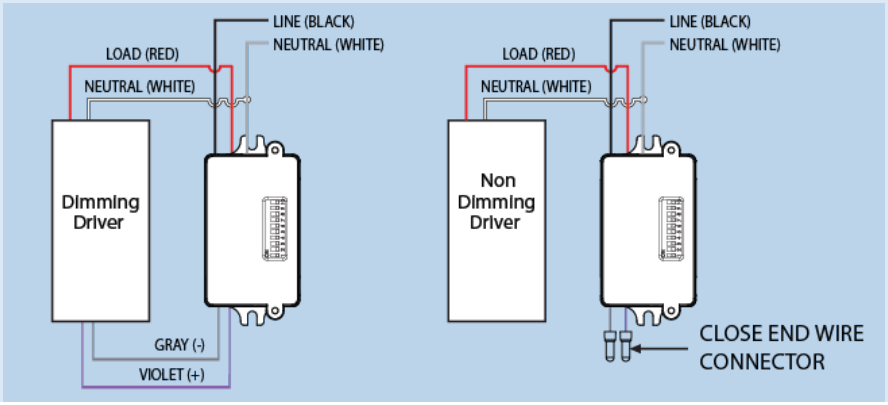
Description:
Our FM8D-MV-10V-MW is a moving object sensor that can detect a range of 360º. Fully adjustable high and low dimmed light level. Designed for LED fixtures rated for extreme temperatures and up to 2000,000 on/off cycles.
This products stable working state adopts a microwave sensor (high-frequency output<0.2mW) it is safe and performs better than an infrared sensor.
Daylight Harvest Function: This function inside the motion sensor to achieve tri-level control, for some areas which require a light change notice before switch-off. The sensor offers 3 levels of light: 100%-->dimmed light (natural light is insufficient) -->off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; Selectable daylight threshold and freedom of detection area.

FEATURES:
- Provides line voltage On/Off switching and 0-10VDC dimming control
- Works with electronic ballasts or LED drivers
- High and low modes fully adjustable from 0-10VDC
- Time delay from 10 seconds to 60 minutes
- Optional cut off delay
- Adjustable ramp up and fade down times
- High inrush stability zero crossing circuitry for reliable, long-life operation catching relay is durable for all load.
- UL773A and FCC

Case Dimension:



WIRING DIAGRAM :



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