

PROJECT

TYPE

DATE

ITEM NO.

NOTE

LOW VOLTAGE PIR BI-LEVEL SENSOR

MMS-DCI06R Series
Bi-level PIR Sensor

DESCRIPTION

The MMS-DCI06R is a motion sensor that dims lighting from high to low based on temperature changes. This low-profile sensor is recessed in fixtures. The sensor uses infrared (PIR) sensing technology that reacts to changes in ambient temperature within the coverage area. Avoid placing the sensor where obstructions may block the sensor's line of sight.



MMS-DCI06R



RC-RM51

SPECIFICATION FEATURES

Benefits

- DC12V input.
- Automatic dimming when used in combination with 0-10V dimmable LED drivers or ballasts.
- Built-in daylight sensor.
- Supports daylight harvesting.
- High-End Trim setting.
- Detection range, time delay, daylight threshold and harvesting can be setting via remote control RC-RM51.
- Wide detection area, range up to 48 ft in diameter and mounting height 15 ft Max.
- Easy to install in field.



Max. 24ft



Mounting Height
15ft Max.



Daylight
Sensor



Daylight
Harvesting



Hold Time
30S-30min



Automatic
Dimming



5 Years
Guarantee

WARNING

NOTE: Factory Default Setting: 100% sensitivity, Hold time 5min, Daylight and daylight harvesting is disabled, Dimming level 50%, Standby time 30minutes.
NOTE: Any setting changed by remote control, the fixture will flash two times suggesting settings are saved.

ORDERING INFORMATION

Available with the following Alphalite products:

BFPL-S

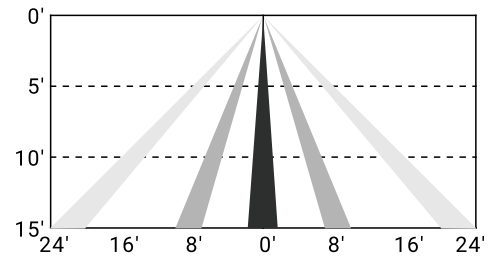


SUMMARY

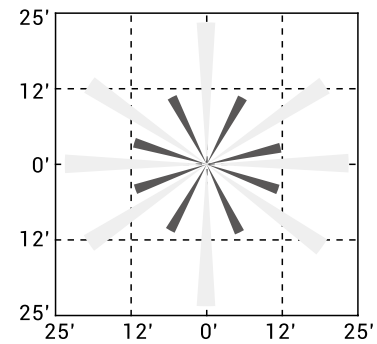
Input Voltage	12V DC
Power Consumption	0.1W
Dimming	0-10V
Mounting Height	15ft Max.
Detection Range	48ft Max.
OP. Temperature	-22°F - +131°F (-30°C~+55°C)
Time Setting	30s to 30min for hold time, 10s to 60min for standby time
Mode Setting	A, B, C, D, E, F
Dimming Level Setting	0%, 10%, 30%, 50%
Warranty	Five year warranty
IP Rating	IP20

SENSOR COVERAGE

Coverage side view @15ft mounting height

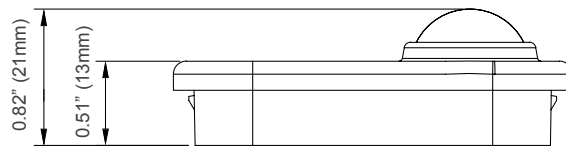
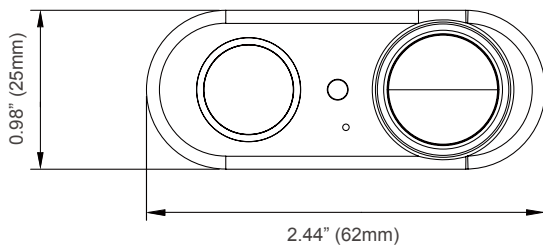


Coverage top view @15ft mounting height



PHYSICAL PARAMETERS

DIMENSION



WIRING DIAGRAMS

