

PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

**MMS MICROWAVE SENSOR - DMMSDL-M6**

**MMS Series**  
Microwave Occupancy  
Sensor

**DESCRIPTION**

DMMSDL-M6 is an innovative and active motion detectors with HF system 5.8GHz. Motion can be detected through plastic, glass and thin non-metal materials.

This sensor is particularly designed for the lights which have limited space, for examples, LED tri-proof lights and LED battens. The mini motion detector is separated from power part of sensor, it will be easier to fix motion detector on the surface of tri-proof light and hidden the power part behind it. As the height of detector is only 0.5" Max., there is no shadow when the lamps switch on.



**SPECIFICATION FEATURES**

**Benefits**

- Built-in adjustable daylight harvesting sensor.
- Unique split design with magnet on the motion detector. It makes suitable to fix within luminaires which have limited space.
- Using pluggable design between motion detector and power part, easy to reinstall or maintain.
- Automatic dimming when used in combination with 1-10V dimmable LED drivers or ballasts.

**ORDERING INFORMATION**

Available with the following Alphalite products:

LVT Series - LED Linear Vapor Tight Luminaire



CBW and LBW Series - LED Linear Wrap Luminaire



ILL Series - LED Linear Strip



ILT Series - LED Volumetric Troffer



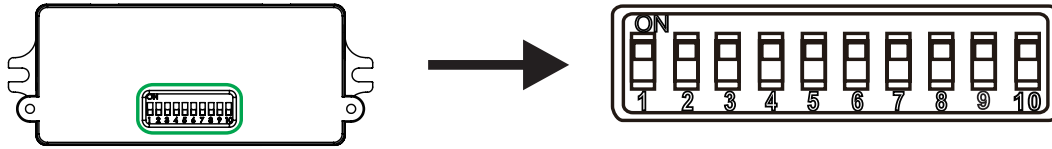
RXL Series - LED Linear Retrofit Kit



IRT Series - LED Troffer Retrofit Kit

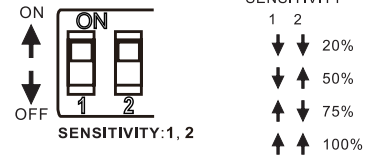






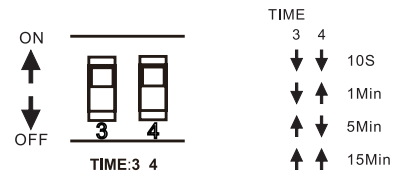
**Detection Range Setting (sensitivity)**

Detection range can be reduced by selecting the combination on the DIP switches to fit precisely each application:



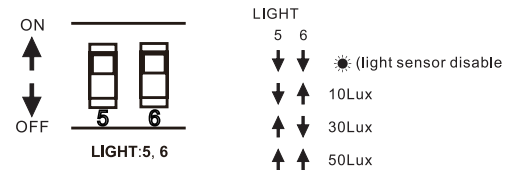
**Hold Time Setting**

The lamp can be set to stay ON for any period of time between approx. 10sec and a maximum of 15min. Any movement detected before this time elapse will re-start the timer. It is recommended to select the shortest time for adjusting the detection zone and for performing the walk test. Switch location and hold time of the corresponding table is as follows:



**Light-control Setting**

The chosen lamp response threshold can be infinitely from approx. 10-50lux, switch location and light-control of the corresponding table is as follows:



**Stand-by Light Level Setting**

The corresponding file of switch location and Stand-by Level as follow:



**Stand-by Time Setting**

File of switch location and stand-by time setting as follow:

