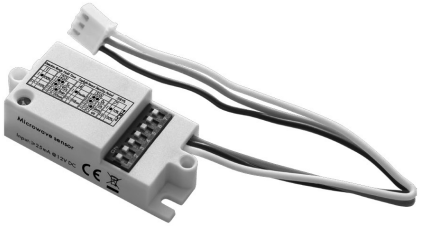
Stepped Dim Microwave Movement Sensor

This product is fitted with a stepped dim microwave movement sensor. Please see below detailed operating instructions.

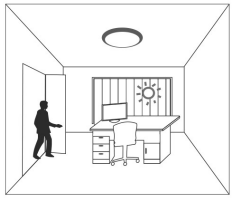
MULTI-FUNCTION SENSOR SPECIFICATIONS:

DC Input Voltage	12±1V DC
Rated Voltage	12±0.6V DC
Stand-by Power	<0.3W
Efficiency	⩾80%
Operating Frequency	5.8 GHz ±75 MHz
Transmitting Power	0.2mW Max.
Hold Time	5s / 90s / 3min / 10min
Stand-by DIM Level	10% / 30%
Stand-by Period	0s / 10s /10min / +∞
Detection Area	100% / 50%
Daylight Sensor	10Lux / Disable
Detecting Radius	12m (mounting height 3m)
Mounting Height	6m Max
Detecting Angle	30～150°
Operating Temperature	-20°C…+60°C

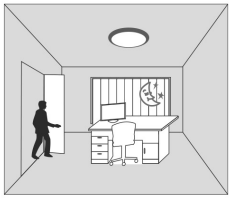


Detection area is effected on volume of motion object and motion speed. The detection area is tested by a 165cm height person and walking speed is 0.3m/s.

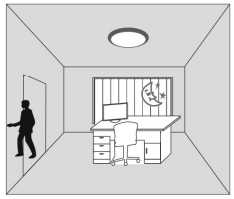
FUNCTION:



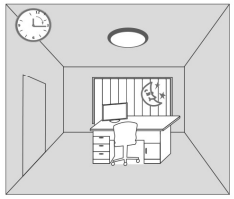
The light keeps off during daytime even when movement is detected. (Ambient lux level is above preset daylight threshold)



With movement and insufficient ambient lux level, the light is triggered on 100% by the detector.



If there is no more movement, the light dims to stand-by dimming level after hold-time.



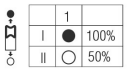
The light turns off automatically after stand-by time.

DIP SWITCH SETTING:

1.Sensitivity

Sensitivity can be adjusted by selecting the combination on the DIP switches for different applications.

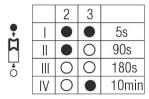
I – 100% II – 50%



2.Hold-time

Hold-time refers to the time period that the light remains 100% on if no more movement is detected.

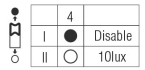
I – 5s II – 90s
III – 180S IV – 10min



3.Daylight threshold

Different daylight threshold can be preset on DIP switches. Light will always turn on upon movement if daylight sensor is disabled.

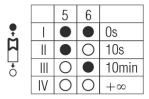
I – Disable II – 10Lux



4.Stand-by time

This is the time period that the light remains at a low level before it is completely turned off.

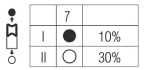
I – 0s II – 10s
III – 10min IV – +∞



5.Stand-by dimming level

Light can be dimmed to different levels after hold-time.

I – 10% II – 30%

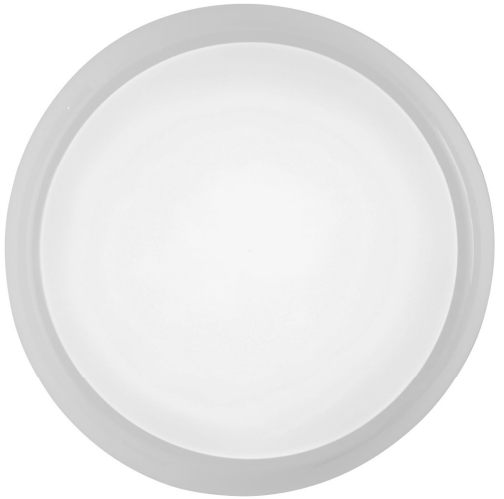


Care and Safety

We recommend cleaning with a soft dry cloth. Do not use solvents or abrasive cleaners as these could damage the finish.
For your safety, always switch off the power supply before cleaning.

Instruction manual

SAM95543
CCT LED MW Corridor Sensor Bulkhead



Lighting Styles Ltd - 10 Mallard Park, Essendine STAMFORD PE9 4UP 01780 767617