

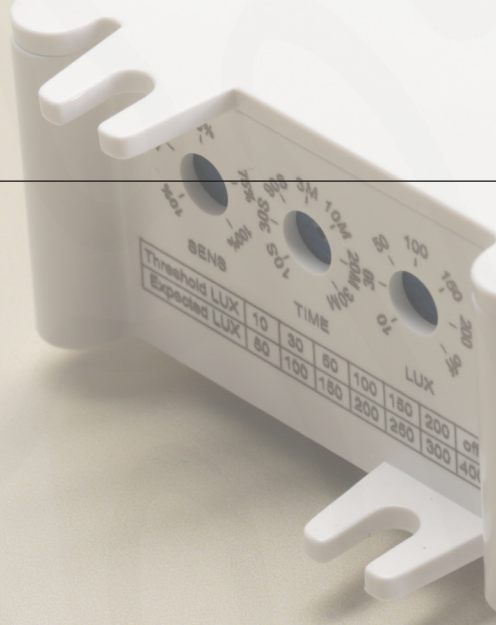


SENSOR

EM-1

MICROWAVE SENSOR





Offers precise motion detection with a 20m range and an integrated daylight lux sensor for optimal light control. It features adjustable time delay settings for customized operation and adapts seamlessly to various applications.

Sensitivity decreases by 20% for every 3mm of material thickness, ensuring tailored

APPLICATIONS

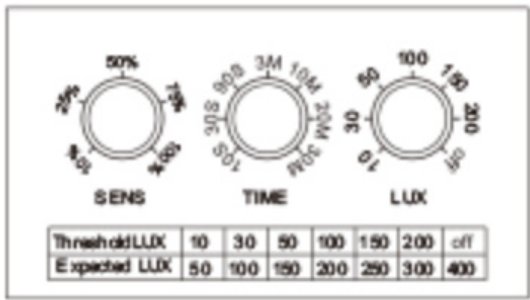
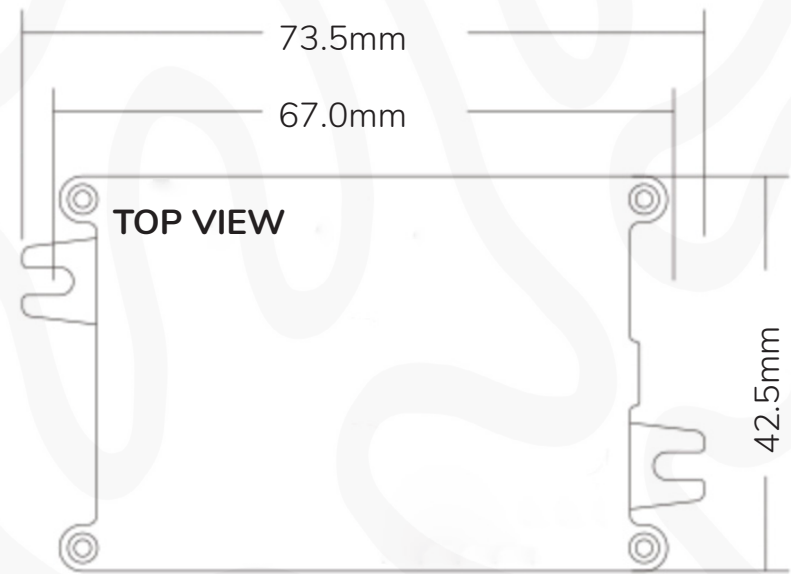
- Walk-In Pantries
- Closets & Wardrobes
- Hallways & Entryways
- Under-Stair Storage
- Linen Cupboards
- Garage Access Areas
- Utility Rooms
- Laundry Rooms
- Storage Nooks
- Guest Bathrooms



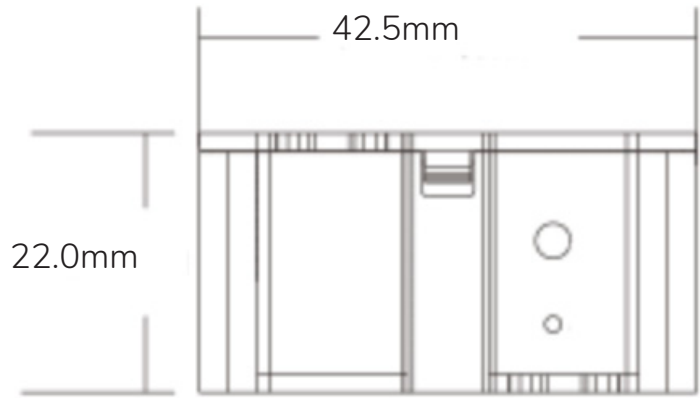
TECHNICAL SPECIFICATIONS

PRODUCT CODE	EM-1
EXTERNAL DIMENSIONS (mm)	L73.5*W42.5*H22mm
CUTOUT DIMENSIONS (mm)	~
INTERNAL DIMENSIONS (mm)	~
SUPPLIED CABLE LENGTH (mm)	1000mm + quick connect
OUTPUT TYPE	Constant Voltage
INPUT POWER (V)	12V-48V DC
OUTPUT POWER (V)	96W @12V 192W @24V 288W @48V
SENSITIVITY FIELD (D*H)	20*15m
SENSITIVITY ANGLE (°)	Wall installation = 150° Ceiling installation = 360°
COLOUR / FINISH OPTIONS	White
SUPPLIED IN BOX	1 x EM-1 motion sensor 1 x SLG-DIM controller
IP RATING	IP20
IK RATING	~
WARRANTY	36 months
MATERIAL	Injection molded plastic
MOUNTING	Wall or ceiling installation
NOTES	Motion sensor must be used with SLG-DIM controller for soft start/stop functionality. Comes supplied as standard

LINE DRAWING



FRONT VIEW



ORDERING INFORMATION

ITEM NAME	CODE	LENGTH	TYPE	COLOUR
MICROWAVE SENSOR	EM-1	L73.5*W42.5*H22mm	Microwave Induction RF Switch & Dimmer	White

ACCESSORIES

ITEM NAME	CODE	SUPPLIED	TYPE
SOFT START DIMMING CONTROLLER	SLG-DIM	Sold individually	LED Controller