

EXTERNAL ON/OFF PIR SENSOR

Part Code: 401752



**READ THESE INSTRUCTIONS THOROUGHLY
BEFORE INSTALLATION KEEP THESE
INSTRUCTIONS FOR FUTURE REFERENCE.**

IMPORTANT: This product must be installed by a qualified electrician or competent person, and in accordance with current building and IEE wiring regulations.

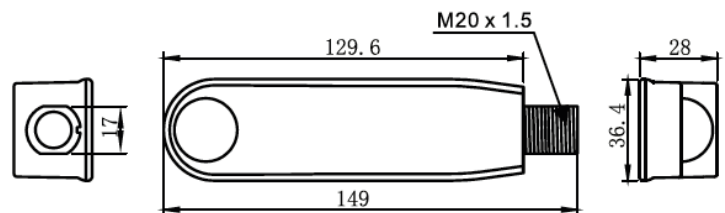


INTRODUCTION

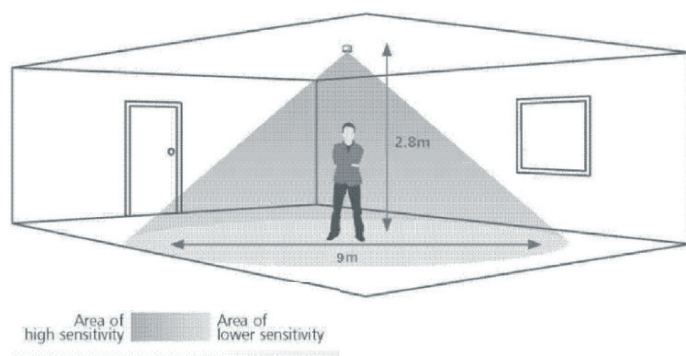
The miniature PIR (passive infrared) presence detector provides automatic control of lighting loads. It is specifically designed for mounting onto a batten style luminaire. The detector will switch incandescent, fluorescent, compact fluorescent and LED lighting. The unit detects movement using a PIR sensor and turns the load on. When an area is no longer occupied the load will switch off after a 10 minute time out period. A selection of fixing washers are supplied to aid fixing to a variety of luminaires.

SPECIFICATIONS

Supply Voltage:	220-240VAC 50/60Hz
Load:	2 Amps low energy lighting
Temperature:	-10°C to 35°C
Material:	Flame retardant ABS/PC
Type:	Class 2
IP rating	IP65



DETECTION DIAGRAM



NOTE: Illustration shows an average of the walk across and walk towards figures below:

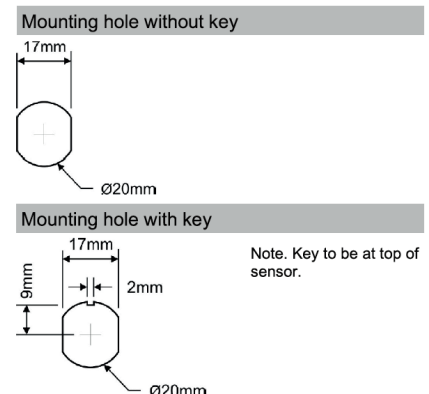
Walk across			Walk towards		
	Height	Range Diameter		Height	Range Diameter
	7m	16m		7m	10m
	2.8m	9m		2.8m	5m

INSTALLATION

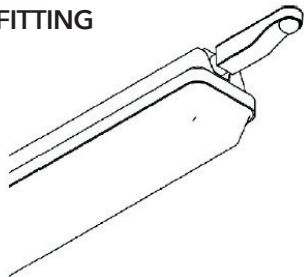
The product is designed to be mounted directly to the outside of a luminaire. The detector should be sited so that the occupants of the room fall inside the detection pattern at a recommended ceiling height of 2.8m. Note that the lower the sensor is installed the smaller the detection range will be, subject to the parameters shown on the detection diagram.

- Do not site within 1 m of forced air heating or ventilation.
- Do not fix to a vibrating surface.

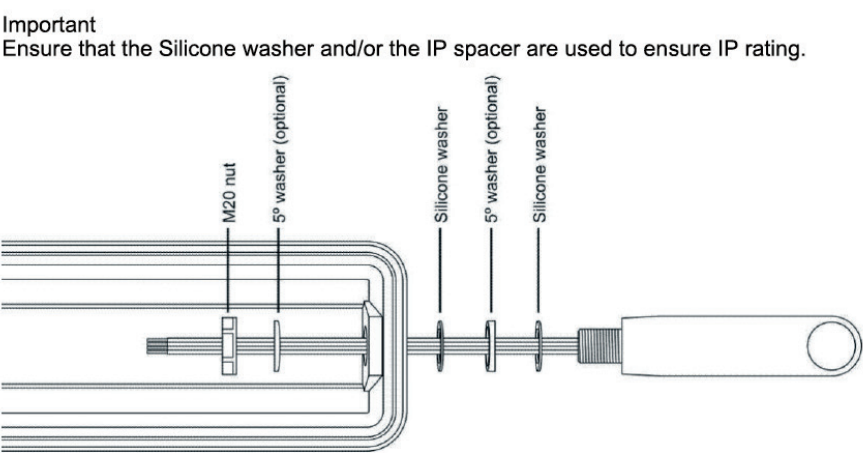
Components		
Part		Quantity Supplied
	Silicone washer	2
	5° washer	1
	5° spacer	1
	M20 nut	1



IP LUMINAIRE FITTING

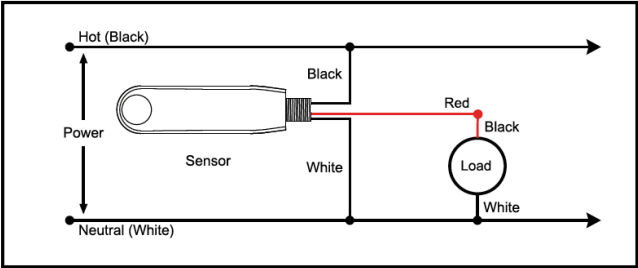


Note. Use the 5° spacers where the luminaire housing has a draft angle.

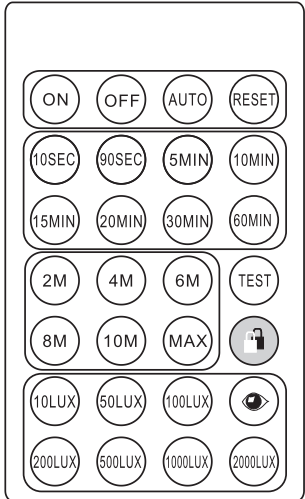


Important
Ensure that the Silicone washer and/or the IP spacer are used to ensure IP rating.

WIRING DIAGRAM



SETTINGS BY REMOTE CONTROL - Part No: 401755 works with ON/OFF sensor Part No: 401752



<div>ON</div> <div>OFF</div>	ON=Manual on,after 6 hours turns to "AUTO"mode OFF=manual off, after 6 hours turns to "AUTO"mode	<div>AUTO</div>	The sensor starts to work automatically,and all paraments back the latest setting before TEST mode, on/off mode,and reset mode.
<div>10SEC</div> <div>90SEC</div> <div>5MIN</div> <div>10MIN</div> <div>15MIN</div> <div>20MIN</div> <div>30MIN</div> <div>60MIN</div>	Time setting	<div>RESET</div>	Reset -Resetting of all functions <div>10SEC</div> <div>10M</div> <div>2000LUX</div>
<div>2M</div> <div>4M</div> <div>6M</div> <div>8M</div> <div>10M</div> <div>MAX</div> <div>LOCK</div>	Range setting	<div>TEST</div>	In test mode,hold time is only 2s, and stand-by time and daylight sensor are disable. Quit Test Mode,Press Auto button
<div>2000 Lux</div> <div>1000 Lux</div> <div>500 Lux</div> <div>10 Lux</div>	Preselected light values - 10 to 200 0 Lux; Recommendation: rooms with daylight 50 0 Lux, without daylight 200 0 Lux	<div>LOCK</div>	Permanent tamper protection - Permanent inhibition of the detec - tor; only ON- and OFF function on the remote control possible. on=permanent on off=permanent off Unlock permanent tamper proteccion
<div>EYE</div>	The latest surrounding lux value learned,and is set as the daylight threshold.		

Operation tips:

A: Set 10SEC,6M,100LUX as a exmple

- 1. We push

AUTO

,if you set TIME, LUX, RANGE,it must enter in Auto mode first.
- 2. Push

10SEC

,the sensor off,sensor led will flash 3 times as confirmation.
- 3. Push

6M

, the sensor off,sensor led will flash 3 times as confirmation.
- 4. Push

100LUX

, the sensor off,sensor led will flash 3 times as confirmation.

B: ON MODE

If you push ON,the sensor on,and will enter in auto mode after 6 hours when there are no motions.

C: OFF MODE

If you push off,the sensor on,and will enter in auto mode after 6 hours when there are no motions.

NOTE: QUIT ON/OFF Mode,Please Auto Button.

D: LOCK(UNLOCK)

LOCK

If you push

LOCK

,the remote control is lock,only ON and OFF function on the remote control possible.

In this time,sensor has no motion function,only permanent on or permanent off. Push the

LOCK

,unlock the remote control.

