

## 3 Way Sensor Switch / Energy Saver

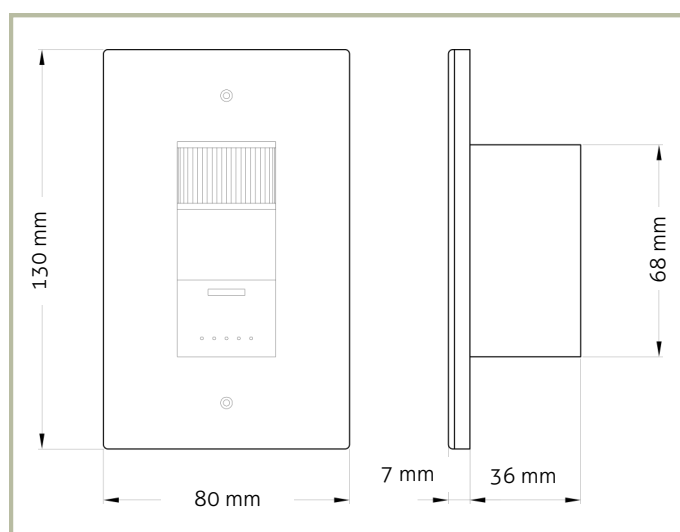


Ecopoint's advanced Sensor Switch is a cost effective, energy saving upgrade solution. Ideal for use where lighting is often left on even though the room is unoccupied. Designed to replace a standard light switch, the Sensor Switch detects motion/body heat (PIR sensor) plus sound and ambient light levels, ensuring lighting and connected equipment only operates when the room is occupied. Voltless Dry Contacts also allow switching of heat pumps, security equipment etc., a unique feature that sets Ecopoint's Sensor Switch apart from other options on the market.

*Key applications: Offices, Schools, Hallways, Toilets, Car Park Buildings, Changing Rooms, etc.*

### GENERAL SPECIFICATIONS:

Input Voltage	230V AC
Hertz	50 Hz
Minimum Load	10mA
Maximum Load	1.3 Amp / 2.6 Amp
LED / Incandescent / Fluorescent	1.3 Amp 300VA / 2.6 Amp 600VA / 1.3Amp 300VA
Resistive Load	600W
Inductive Load*	300W
Compatible With	Electronic and magnetic ballasts, electronic and magnetic low voltage ballasts, incandescent lamps, fans
Warranty	1 year



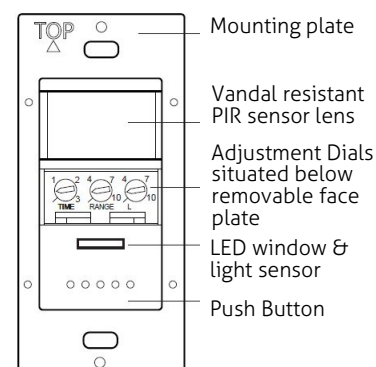
### STANDARD MODELS

Product Code	Description	Size	Standard Mounting	Ingress Protection
ESSDF3S	Wall Mounted 3 Way Sensor Switch	80 x 130 x 43 mm	Wall-mounted	IP20

### SENSOR & CONTROL FEATURES:

Once the primary PIR sensor is activated by movement or body heat, the lights and connected equipment will operate for the predetermined time before automatically switching off. If the PIR sensor detects further motion or the secondary sound sensor detects noise, the timer resets ensuring no one is left sitting in a dark room.

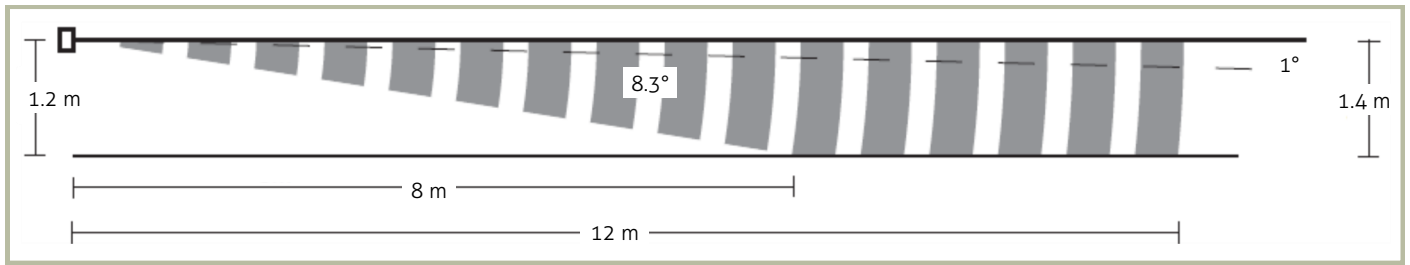
Operating time and ambient light level settings are user configurable and easily changed. If the ambient light level sensor is enabled, lights will not switch on if adequate light levels are detected. The sound detection and/or ambient light sensors can be disabled plus the switch can be manually over-riden, allowing it to be used as a standard switch if required.



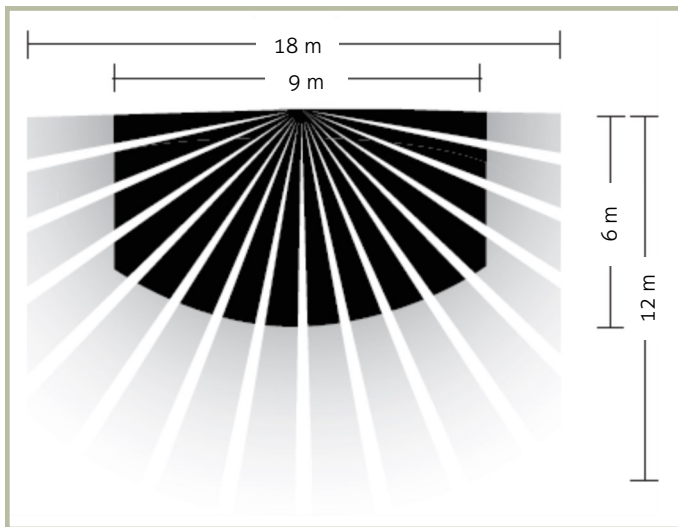
#### Notes:

\* Ecopoint does not recommend this sensor is used to switch/control inductive loads.

## FIELD OF VIEW:



Vertical (Not to scale)



Horizontal (Not to scale)