



**Product description**

- > External mount microwave sensor suitable for lighting applications
- > Detection range up to 16m
- > Unobtrusive enclosure for external fixing
- > Built-in daylight sensor
- > Can be used with LED, fluorescent and incandescent lamps
- > The most simple and cost-effective means of instantly reducing your lighting energy bills
- > Ideal solution for metallic luminaires or where internal space is restricted

**Properties**

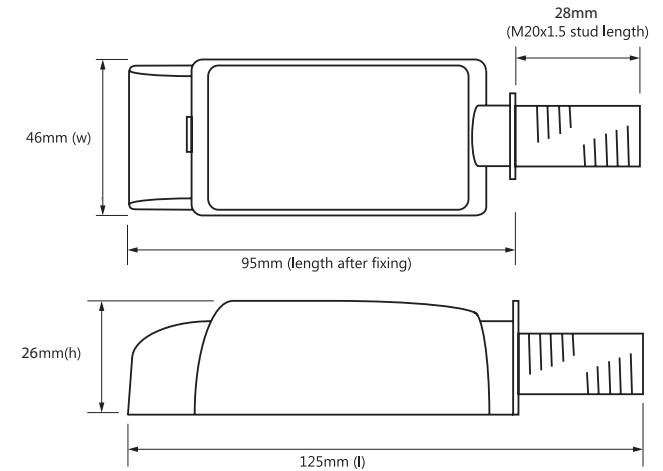
- > Automatic switching based upon 5.8GHz (C-Band licence-free operation) Doppler principle radar technology
- > Ultra-low power, around 1/10th of that emitted by mobile phones
- > For mounting heights of 2m to 6m in internal applications\*
- > Daylight sensor built in to prohibit switching when there is sufficient daylight
- > Unambiguous settings for sensitivity, hold-time and daylight threshold, selectable by DIP switch setting
- > Features 100hr 'burn-in' feature for conditioning fluorescent lamps before occupancy switching commences
- > Common output compatible for multi-luminaire operation
- > 1m pre-wired flying leads for easy installation
- > Simple retrofit option for existing luminaires

\* Microwave sensors may not be suitable for certain outdoor applications

Common Technical Data	
Input Supply Voltage	230V +/- 10%
Supply Frequency	50/60 Hz
Maximum Load	400W Inductive, 800W Resistive
Detection Area	16x6m maximum (8m at 2.5m Ceiling Height)
Operating temperature	-20° to 60°C
Current selector accuracy	+/- 5%
Isolation Class	Class II (Reinforced Insulation)
IP Rating	IP20
Weight	50g

Model Number	Standard Pack Quantities	Weight
OS EXO	100	6.0kg

\* Also available in retail packaging



**Accessories**

- > Retail packaging option



Product specifications may be subject to change without prior notice.

Issue-3 Oct 2014

