OS/EXO | Attachable on / off microwave sensor

TECHNICAL INFORMATION - FEATURES

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

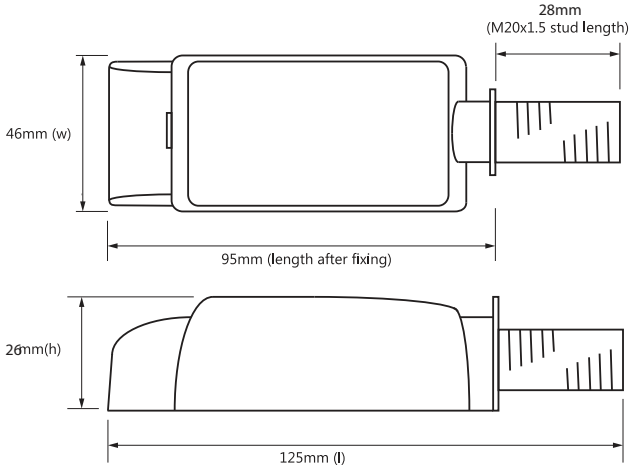
- Automatic switching based upon 5.8GHz (C-Band licence-free operation) Doppler principle radar technology
- Ultra-low power, around 1/10th of that emitted by mobile phones
- For mounting heights of 2m to 6m in internal applications*
- Daylight sensor built in to prohibit switching when there is sufficient 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





Product specifications may be subject to change without prior notice.