



Product description

- > Microwave sensor suitable for lighting applications
- > Detection range up to 16m
- > 2-part compact sensor for internal fixing within light fixtures
- > Built-in daylight sensor
- > For ON/OFF switching applications. For dimming applications, please refer to our OS FLY PRO range
- > Ideal for surface mounting on metallic LED PCBs
- > Supplied with adjustable antenna clips for mounting onto T8/ T5 lamps where metallic reflectors would normally prohibit microwave sensor use
- > Can be used with LED, fluorescent and incandescent lamps
- > The most simple and cost-effective means of reducing your lighting energy bills

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 located on antenna for convenient adjustment of sensitivity, hold-time and daylight threshold
- > Can 'see' through plastic enclosures - no need for drilling or compromising the external appearance of the light fixture
- > Horizontal push-wire terminations for easy wiring. Common neutral provided for easy input/output wiring

* 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	200W Reactive, 400W Resistive
Detection Area	16x6 maximum (8m at 2.5m Ceiling Height)
Operating temperature	-20° to 60°C
IP Rating	IP20

Model Number	Standard Pack Quantities	Weight
OS FLY	100	7.5kg



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Accessories

- > IP65 enclosure
- > Retail packaging option



Product specifications may be subject to change without prior notice.

