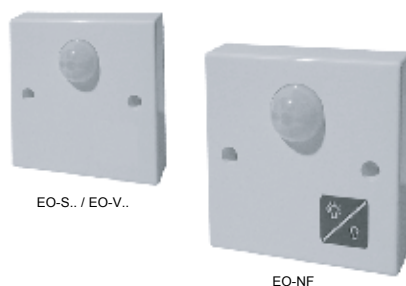


P.I.R. OCCUPANCY DETECTORS

EO..

These units are used for lighting control. They can be connected to control circuits or BMS systems. The EO-NF has an in-built adjustable lux sensor which will switch on the lighting only when ambient light falls below the pre-set level and movement is detected. The time delay prevents nuisance switching and is reset whenever movement is detected.



Terminals 0.5-2.5mm²
Enclosure Flammability = UL94-V0

EO-NF

Directly replaces a light switch
No neutral connection is required.
Manual On-Off switch.
In-built adjustable lux sensor
Set Lux to max. if it is not required.

EO-NF / SF / SC

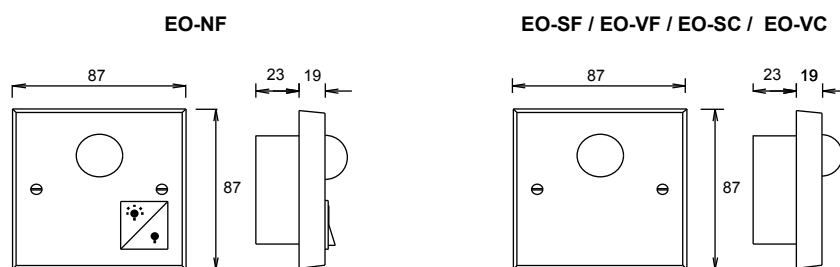
Suitable for direct connection to lights.

EO-VF / VC

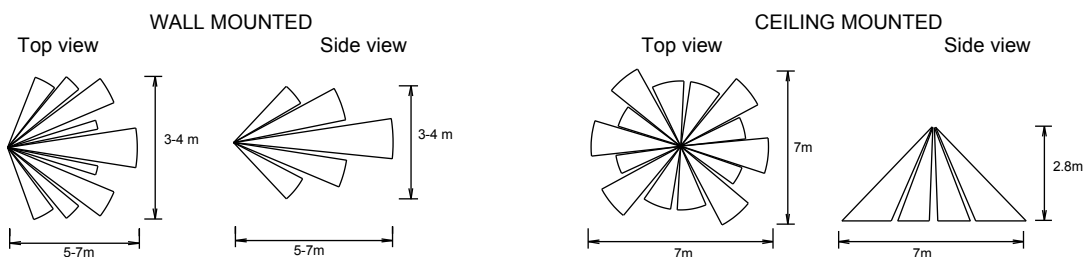
Suitable for use with BMS systems
Volt free contacts
Flush mounting units fit square BS box
Unit protrudes 19mm + bulb from wall.

Type	Mounting	Contact	Switch Rating 230VAC ±10%	Movement Time Delay	Enclosure
EO-NF	Flush	Switched live + on/off switch No neutral required	10A Incandescent 6A Fluorescent with Power Factor Capacitor	5 - 60 mins + lux sensor	IP40
EO-SF	Flush	Switched live Neutral required	10A Incandescent 6A Fluorescent	10s - 60 mins	IP40
EO-SC	Ceiling	Switched live Neutral required	10A Incandescent 6A Fluorescent	10s - 60 mins	IP40
EO-VF	Flush	live & neutral + SPDT	7A Resistive	10s - 60 mins	IP40
EO-VC	Ceiling	live & neutral + SPDT	7A Resistive	10s - 60 mins	IP40
OPTIONAL		L24 = 24VAC supply			

DIMENSIONS:



DETECTION FIELD:



DO NOT MOUNT IN DIRECT SUNLIGHT OR NEAR HEAT SOURCES. In larger areas wire more switches in parallel to power the load.

WIRING:

