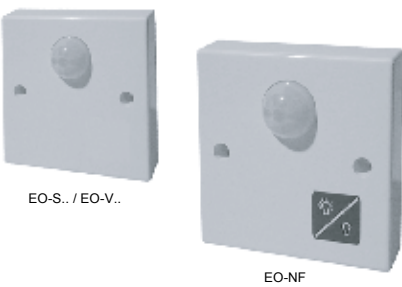


P.I.R. OCCUPANCY DETECTORS

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.



EO-S.. / EO-V..      EO-NF

Terminals 0.5-2.5mm<sup>2</sup>  
Enclosure Flammability = UL94-V0

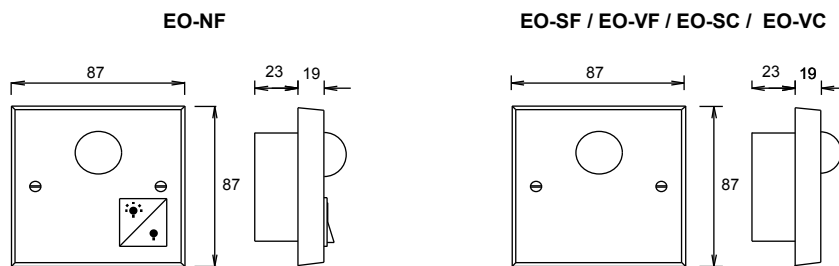
**EO-NF**  
Directly replaces a light switch  
No neutral connection is required.  
Manual On-Off switch.  
In-built adjustable lux sensor  
Set Lux to max. if it is not required.

**EO-NF / SF / SC**  
Suitable for direct connection to lights.

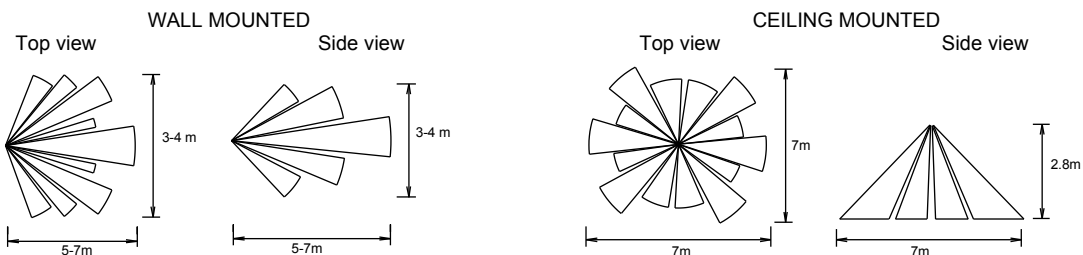
**EO-VF / VC**  
Suitable for use with BMS systems  
Volt free contacts  
Flush mounting units fit square BS box  
Unit protrudes 19mm + bulb from wall.

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
<b>OPTIONAL</b>		<b>L24 = 24VAC supply</b>			

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:

