

# New Occupancy Sensors

## OSFM/P and OSSM/P



OSSM/P  
OSFM/P  
OSRC (On/Off Remote)  
OSRCP (Programmer and Remote)

The Klik occupancy sensor responds automatically to presence and ambient light conditions to provide a quick and efficient means of lighting control.

The OSFM/P and OSSM/P use passive infrared technology and combine an integral photocell to provide automatic control of lighting. Programming is achieved using the hand held remote control (OSRCP), which enables easy commissioning with multiple sensors, saving time during installation.

On the OSFM/P and OSSM/P the time delay off period is adjustable between 3 and 45 minutes. This time out period controls the duration which the lights will remain on after the last occupancy is detected by the sensor.

The lux levels and walk test mode can be set using the hand held programmer, without the need to even touch the sensor.

### Walk Test Mode

On movement the light will turn on. If after 10 seconds no movement has been detected the light will turn off. This mode should be selected during the commissioning stage to verify the operation of the sensor.

### Positioning Considerations

The OSFM/P and OSSM/P should be mounted in the centre of the group of luminaires to be controlled and the optimum all round coverage is achieved with the unit mounted at a height of 2.5m. The coverage for these sensors at this height is 6m diameter.

### Programming Tool

The OSRCP programming tool is used to set parameters within the OSFM/P and OSSM/P. It can also be used to manually override the Occupancy Sensor. The OSRCP is programmed using dip switches located beneath the cover on the rear of the remote.

The OSRC enables the user to override the sensor on/off for the period of occupancy.

Programmable lux level options via the OSRCP programmer  
 Off - Operates in presence detection only mode.  
 Passive - Inhibits switch on if lux level is above the set point.

## Technical Data

Characteristics	
Recommended Mounting Height	2.5m
Detection Angle & Range	360°
Range	Approximatley 6m diameter @ 2.5m mounting height
Photocell Lux Adjustment	5 - 1000 Lux Adjustable
Time Delay Adjustable Between	3 and 45 Minutes
Warm Up Time	35 - 45 Seconds
Power Supply	AC 230V ± 10% @ 50Hz
Current Consumption	39mA (for OSSM/P & OSFM/P)
Capacity / Loading	
Incandescent Lamp	6A Max
Resistive Load	10A Max
Fluorescent Load	6A Max
Compact Fluorescent	3A Max
Operating Temperature	-5°C to +40°C
IP Rating	IP20
Weight	
OSFM/P	388g with cable
	108g without cable
OSSM/P	100g
Battery	CR2032
Cable OSFM/P	Low Smoke Zero Halogen (LSOH) 3m, 1.00mm <sup>2</sup>

# Dimensional Data

## OSFM/P and OSSM/P

