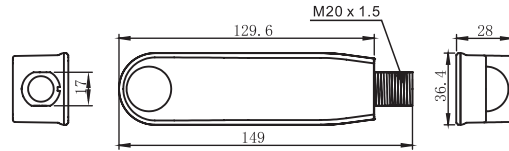
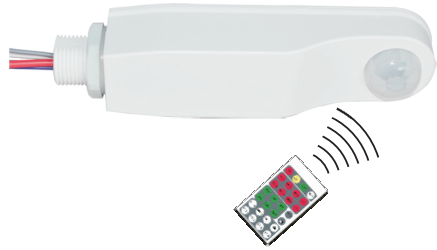


# FIXTURE EXTERNAL SENSOR IP65 SK701P



## INTRODUCTION

The miniature PIR (passive infrared) presence detector provides automatic control of lighting loads. It is specifically designed for mounting onto a batten style luminaire.

The detector will switch incandescent, fluorescent, compact fluorescent and LED lighting.

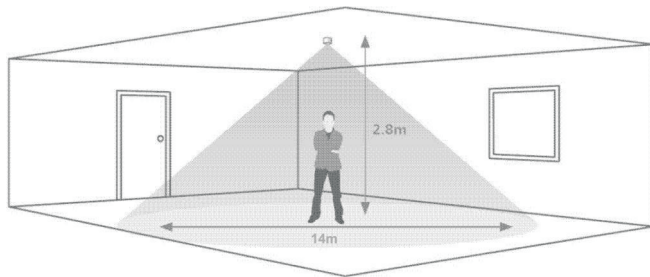
The unit detects movement using a PIR sensor and turns the load on. When an area is no longer occupied the load will switch off after a 10 minute time out period.

A selection of fixing washers are supplied to aid fixing to a variety of luminaires.

## SPECIFICATIONS

Dimensions	See diagrams opposite.	Power consumption	On 799mW, Off 807mW
Supply Voltage	100-265VAC +/-10%	Cable specification	1m 1/1.13 solid core cable
Frequency	50/60Hz		105°C
Maximum Switching Load	2 Amps fluorescent and incandescent lighting. 2 Amps compact fluorescent lighting. 2 Amps low energy lighting. 2 Amps low voltage lighting (switch primary of transformer). Switch SON lighting loads via a contactor.	Temperature	-10°C to 35°C
		Humidity	5 to 95% non-condensing
		Material	Flame retardant ABS/PC
		Type	Class 2
		IP rating	IP65

## DETECTION DIAGRAM

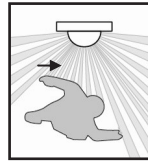


Note: illustration shows an average of the walk across and walk towards figures below.

Area of high sensitivity    Area of lower sensitivity

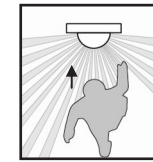
# FIXTURE EXTERNAL SENSOR IP65 SK701P

## Walk across



Height	Range Diameter
7m	16m
2.8m	14m

## Walk towards



Height	Range Diameter
7m	10m
2.8m	5m

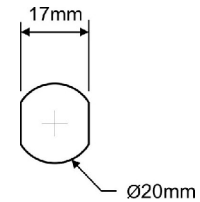
## INSTALLATION

Do not grip unit at the lens end. Hold the square body near the threaded end when installing and tightening the nut. Care must be taken to prevent damage to the lens and surrounding IP seal.

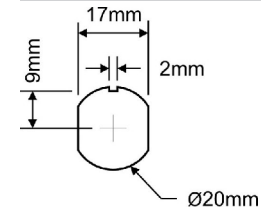
## Components

Part	Quantity Supplied
Silicone washer	2
5° washer	1
5° spacer	1
M20 nut	1

## Mounting hole without key

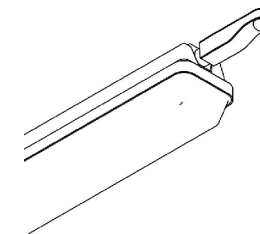


## Mounting hole with key



Note. Key to be at top of sensor.

## IP LUMINAIRE FITTING



Note. Use the 5° spacers where the luminaire housing has a draft angle.

Important  
Ensure that the Silicone washer and/or the IP spacer are used to ensure IP rating.

