

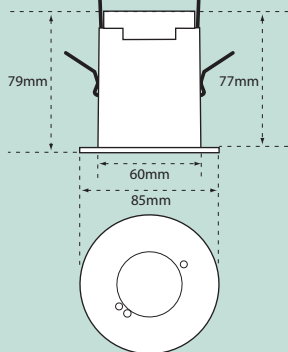


Ceiling Flush Mount PIR Presence Detector Switch - AUT PIR FL

The **Autenco** flush mounted PIR switch is suitable for easy mounting through a 73/75mm diameter hole into a ceiling void which is at least 95mm deep. Configurable for any room occupancy style, via Time and Lux level adjusters. It switches on the lighting load if the area is occupied and if the ambient lux level is less than the chosen adjusted level (10- to 1000 lux). It switches off the lighting load if the area is unoccupied for the set time (up to 40 minutes). It is also suitable for non lighting loads by setting the lux adjuster to the maximum point.



Ceiling void at least 78mm deep



TECHNICAL DETAILS FOR AUT PIR FL

Voltage:	220 - 240Vac, 50Hz
Loading:	1000W of Resistive loads 750W of Fluorescent loads 750W of Transformer loads 750W of CFL, LED and 2D lamps
Minimum load:	2W resistive, suitable for most energy saving lamps, LED's and emergency fittings
IP rating:	IP20
Detection range:	360 degrees with 5m diameter when mounted at a 2.4m ceiling height
Time:	10 seconds to 40minutes in 9 steps
Lux:	30 to 1000 lux and maximum (photocell inactive) at the PIR

PRESENCE DETECTION - AUT PIR FL

When someone enters a room the lights are turned on automatically by the Autenco Presence Detector Switch AUT PIR FL. When no movement is detected (after a pre-selected time) the Autenco Presence Detector Switch turns the lighting off.

LUX SET UP

Note: For loads which should turn on regardless of ambient light levels, set Lux to maximum (Photocell inactive). It is best to set Lux when the ambient light level is at the required minimum level. Set Lux to the minimum and wait for the load to switch off.

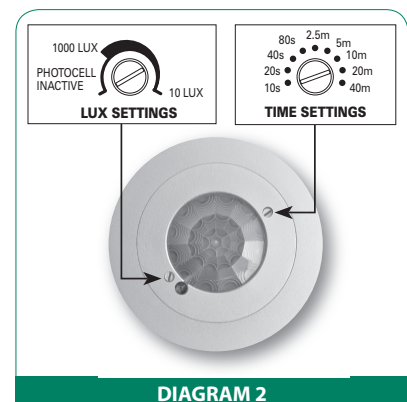
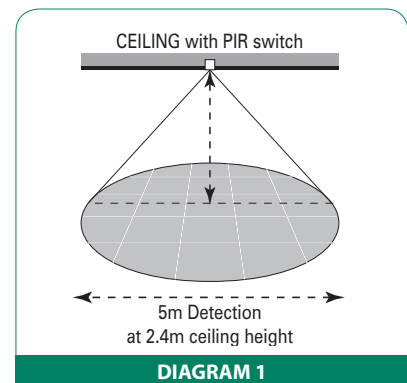
Keeping to the side of the PIR, slowly increase Lux whilst waving your hand below the PIR until the lighting load switches on.

TIME SET UP

With Time set to maximum (40minutes) it halves at each point as moved towards minimum i.e. From max to min: 40, 20, 10, 5, 2.5 minutes, 80, 40, 20, 10 seconds. The Time adjuster should be set appropriately for the usage of the area, for example some possible settings could be:

Offices with workers regularly walking	20minutes
Offices with mainly desk based workers	40minutes
Corridors	5minutes
Washrooms with total coverage	10minutes
Washrooms with entry coverage only	40minutes
2D fittings*	20 minutes (minimum)

* Not less than 20 minutes due to potential lamp failure. If in doubt contact your lamp manufacturer.



For installation instructions: www.autenco.co.uk

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AUTOMATIC ENERGY CONTROL