

# PIR OCCUPANCY SWITCHES



Order code:  
**WACE PIR**

The WACE PIR is suitable for either wall or ceiling mounting. It fits either into a plaster depth (16mm) wall box or onto a ceiling mounted square pattress box. It requires a neutral wire.

## Wall or ceiling mounted PIR switch

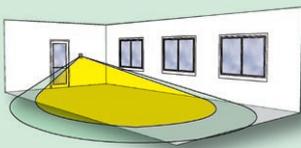
### Applications

Suitable for stairwells, corridors, toilet lobbies, etc.

### Specification

|                  |  |
|------------------|--|
| Detection zone:  | 120°   |
| Time lag range:  | 10 seconds to 40 minutes in 9 steps  |
| Photocell range: | 100 to 1000 lux, and inactive  |
| Loading:         | up to 6 amps (1500W) of any type of load (including fluorescent lights and fans) |
| Wiring diagram:  | see diagrams 17 and 18 below   |
| Dimensions:      | 86 x 86 x 22mm. Wall box depth 16mm  |

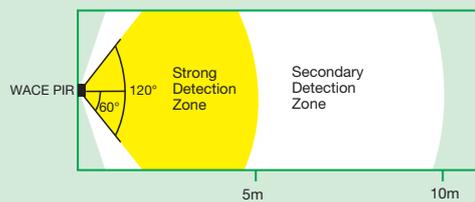
## Detection diagrams



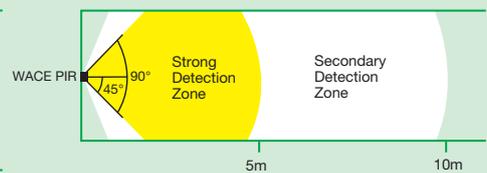
**Wall mounted PIR**

Ideal mounting height between 1 and 1.8m

**Plan view**

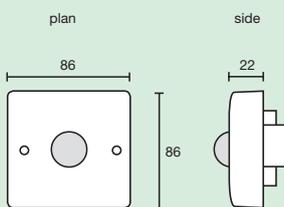


**Side elevation**



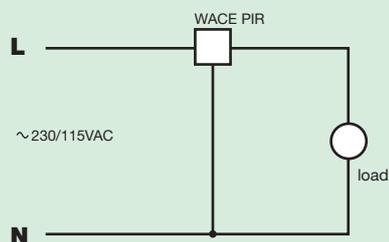
## Dimensions in mm

Requires 16mm deep box



## Wiring diagrams

**17. Single WACE PIR**



**18. Several WACE PIR wired in parallel, eg. in a stairwell**

