

# PIR OCCUPANCY SWITCHES



These surface-mounted models are ideal for solid ceilings.

## Ceiling surface-mounted plug-in PIR switch

The CELO has a built-in plug suitable for the CESO SQ Ceiling socket (or CESO Ceiling socket). CESO SQ can be mounted on a square pattress box (or CESO can be mounted on a BESA box).

### Specification

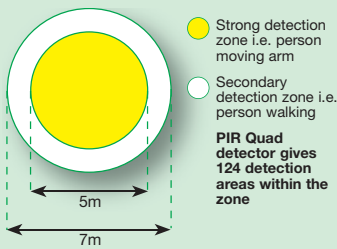
Detection zone:	360°
Time lag range:	10 seconds to 40 minutes in 9 steps
Photocell range:	100 to 1000 lux, and inactive
Loading:	up to 6 amps (1500W) of any type of load (including fluorescent lights and fans)
Wiring diagram:	see diagrams 5, 6, 7 below
Dimensions:	88 x 88 x 47mm



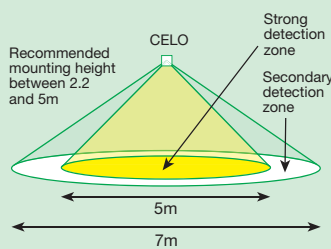
Order code:  
**CELO**  
Requires socket, order code:  
**CESO SQ** or **CESO**  
(see page 15)

## Detection diagrams

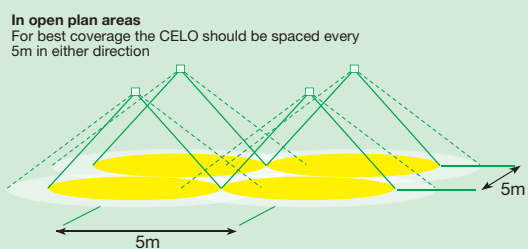
### Plan view of detection zone



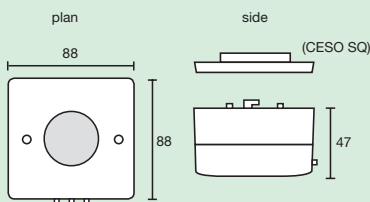
### Perspective view of detection zone



### Several PIR occupancy switches

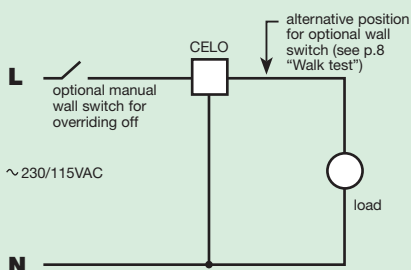


## Dimensions in mm

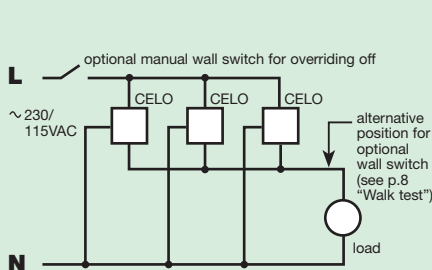


## Wiring diagrams

### 5. Single CELO



### 6. Several CELO wired in parallel



### 7. Ceiling mounted socket (CESO SQ or CESO)

