## PLUG IN PIR OCCUPANCY SWITCH



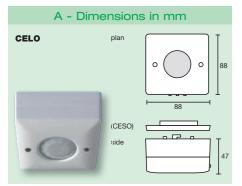
# This range of plug-in energy saving products is designed for the automatic switching of a wide variety of load types.

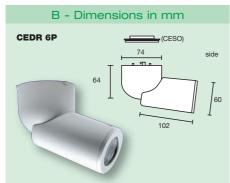
These PIR switches and photocell switches plug into a ceiling mounted socket. The socket can be mounted onto an appropriate BESA box or pattress box.

### Product options include:

- Directional PIR occupancy switch 10m range
- Long range directional PIR occupancy switch 25m range
- Look down PIR occupancy switch

SPECIFICATION:					
Detection zone:	CELO: 360° CEDR 6P: 120° CEDR 6PLR: 6°				
Max. detection area:	See diagrams on page 31				
Max. mounting height:	See diagrams on page 31				
Photocell range:	30-1000 lux and inactive				
Time lag range:	10 seconds to 40 minutes in 9 steps				
Dimensions:	See diagrams below.				
LOADING:					
6 amps (1500W)	Resistive				
6 amps (1500W)	Fluorescent				
3 amps (750W)	Electronic or wire wound transformer				
2 amps (500W)	LED Drivers and LED lamps and fittings				
2 amps (500W)	CFL or 2D lamps				
1 amp (250W)	Fans				
Minimum Load:	2W resistive.				
5 YEAR WARRANTY - MADE IN THE U.K.					



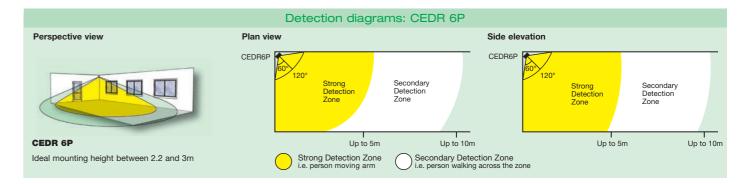


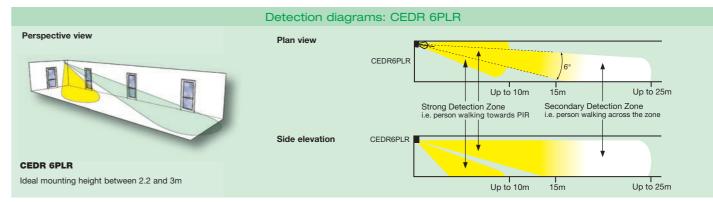


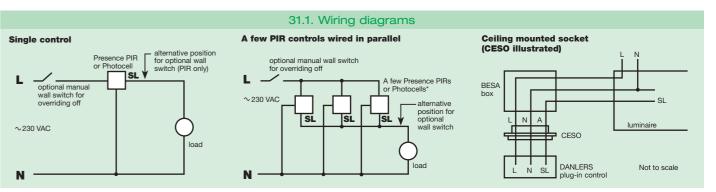
# Plan view of detection zone Perspective view of detection zone Strong detection zone e.g. person moving arm Secondary detection zone e.g. person walking less sensitive when walking straight towards PIR switch) For optimum coverage recommended mounting height between 2.4 and 5m. PIR Quad detector gives 124 detection areas within the zone. PIR Quad detector gives 124 detection areas within the zone. Several PIR occupancy switches In open plan areas For best coverage the PIRs should be spaced every 5m in either direction Up to 5m Up to 5m Up to 5m Up to 5m

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DANLERS PRODUCT ORDER CODE	DETECTION Type	PHOTOCELL LUX RANGE	ADDITIONAL PRODUCT DESCRIPTION	WIRING DIAGRAMS	DIMENSION DIAGRAMS
CELO	Presence	30-1000 & inactive	"Look-down" detection pattern. Plugs into ceiling socket CESO (see below).	31.1	А
CEDR 6P	Presence	30-1000 & inactive	Directional detection. Detection angle 120°. Can be rotated and lowered to a 45° angle. Plugs into ceiling socket CESO (see below).	31.1	В
CEDR 6PLR	Presence	30-1000 & inactive	With a long range, narrow detection beam. Designed for corridors and storage aisles. Can be rotated and lowered to a 45° angle. Plugs into ceiling socket CESO (see below).	31.1	С
CESO	-	-	Round ceiling socket. Can be mounted on a BESA box.	31.1	74 diam. x 13mm
СЕВО	-	-	Round ceiling box suitable for ceiling socket (Order code CESO).	31.1	65 diam. x 29mm
PABO	-	-	Pattress box suitable for square ceiling mounted products.	-	87 x 87 x 28mm







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