

CEILING SURFACE PIR OCCUPANCY SWITCHES



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

These products include a person detector and an adjustable photocell override. Designed for mounting on solid ceilings. They are hard wired and can be mounted on a square pattress box.



Product options include:

- PIR presence detector switches
- PIR absence detector switches
- Low voltage variants.

SPECIFICATION:	
Detection zone:	360°
Max. detection area:	7m diameter at 2.4m mounting height
Max. mounting height:	5m
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.	

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DANLERS PRODUCT ORDER CODE	DETECTION TYPE	PHOTOCELL LUX RANGE	ADDITIONAL PRODUCT DESCRIPTION	WIRING DIAGRAMS	DIMENSION DIAGRAMS
CESF PIR	Presence	30-1000 & inactive	Ceiling surface mounted PIR occupancy switch.	23.1	A
CESF PIR IP66	Presence	30-1000 & inactive	As CESF PIR, but with deeper, IP66 rated enclosure.	23.1	B
CESF PIRSV	Presence	30-1000 & inactive	As CESF PIR, but with short visit and courtesy exit modes.	23.2	C
CESFA PIR	Absence	30-1000 & inactive	As CESF PIR, but with absence detection.*	23.2	C
CESFA PIRSD	Absence	30-1000 & inactive	Absence detection, with manual switching and dimming. For controlling Switch/Dim ballasts.*	23.3	C
WACE PIR	Presence	30-1000 & inactive	Suitable for wall or ceiling mounting. See pages 34/35 for details, including detection.	23.1	Page 32 (Diagram A)
PABO	-	-	Pattress box suitable for square ceiling mounted products. 20mm knock out.	-	87 x 87 x 28mm
VARIANTS	-	-	DANLERS can also supply many variants, including low voltage versions of standard products, to special order. Please contact us to discuss your requirements.	-	-

* Require mains rated momentary (retractive) wall switch (see page 55).

