



NEW IMPROVED IP66 RATED OUTDOOR SECURITY SWITCHES

- DANLERS OUTDOOR SECURITY SWITCHES ARE NOW EVEN BETTER
- IP66 rated enclosures
- Improved digital timer (COPD and DUSW)
- Improved photocell on COPD (10-1000 lux) plus override option
- Improved access to terminal blocks - easier installation
- Ideal for night security
- Manufactured in the UK
- 5 YEAR WARRANTY



DANLERS
Controls for Lighting & HVAC

www.danlers.co.uk

COMPACT PERSON DETECTOR



**NEW
DESIGN**

Order code:
COPD

Compact person detector (New design)

An outdoor PIR switch which turns on lights at night when somebody approaches. Welcomes friends and deters intruders. Ideal for security and convenience.

NEW IMPROVED IP66 RATED DESIGN

Switches lights on when somebody is detected. Switches lights off when nobody has been detected for a chosen period.

The photocell can be set so that lights do not switch on during the day.

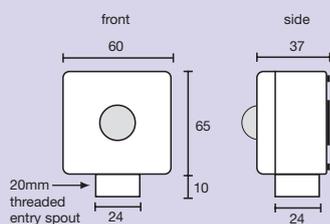
Vandal resistant.

Compact polycarbonate moulding.

Specification

Weatherproof:	IP66 rating
Detection range:	Up to 10m
Detection angle:	120°
Time lag:	10 seconds to 40 minutes in 9 steps
Photocell range:	10 lux to 1000 lux. Infinite lux selected via internal button
Loading:	Up to 6 amps (1500W) incandescent or mains halogen lamps. Up to 4 amps (1000W) electronic or wire wound transformers, fluorescent lamps (high frequency or switch start). Up to 2 amps (500W) compact fluorescent or LED lamps. Up to 1 amp (250W) most fans and metal halide discharge lamps.
Dimensions:	75 x 60 x 37mm

Dimensions in mm



TWILIGHT SWITCHES



Order codes:
TWSW INT
TWSW

TWSW INT - Twilight switch with Intelligent photocell

Switches outdoor lights on at dusk and off at dawn. Ideal for all night security.

- Learns how much light is emitted by the artificial lights it is controlling
- Fine tunes the exact point at which load switches ON or OFF ensuring the desired lighting switching threshold is accurately maintained.
- Increases energy saving by reducing over illumination.
- Eliminates risk of load 'cycling' on/off.

If lighting load is ON and ambient light rises above the preset threshold - the load is switched OFF. Inhibits load from switching ON if lux is greater than the preset threshold.

Active photocell operation to maximise energy saving with Overlux timer (passing cloud timer) to minimise unnecessary switching.

Vandal resistant compact polycarbonate moulding.

TWSW - Twilight switch

Redesigned product with enhanced features such as IP66 rated enclosure and Ideal for all night security. Switches outdoor lights on at dusk and off at dawn.

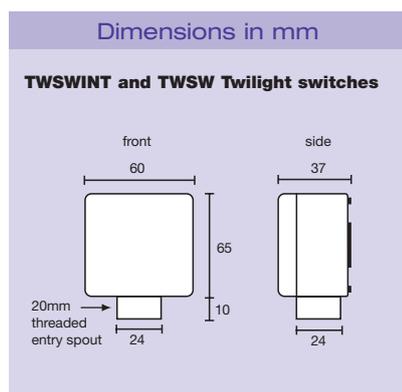
Adjustable photocell.

Vandal resistant.

Compact polycarbonate moulding.

TWSWINT and TWSW Specification

Weatherproof:	IP66 rating
Photocell range:	TWSWINT: 10 lux to 1000 lux (adjustable)
Photocell range:	TWSW: 10 lux to 300 lux (adjustable)
Loading:	Up to 6 amps (1500W) incandescent or mains halogen lamps. Up to 4 amps (1000W) electronic or wire wound transformers, fluorescent lamps (high frequency or switch start). Up to 2 amps (500W) compact fluorescent or LED lamps. Up to 1 amp (250W) most fans and metal halide discharge lamps.
Dimensions:	75 x 60 x 37mm



CEILING SURFACE MOUNTED (ROUND)



Order code:
DUSW

Dusk switch (New design)

Switches lights on at dusk and off after a chosen period. Ideal for outdoor lighting during the evening, for security and convenience.

NEW IMPROVED IP66 RATED DESIGN INCLUDING INTELLIGENT PHOTOCELL

With its one touch calibration process, this product learns the light contribution of the artificial light it is controlling, and takes this into account when automatically switching on or off. This eliminates the risk of the load 'cycling' on and off.

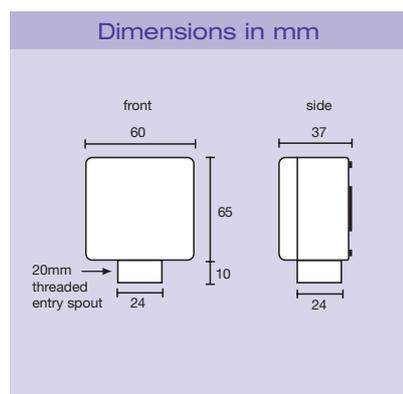
These products are recommended for outdoor areas with some natural daylight.

The photocell can be set so that lights do not switch on during the day.

If the lighting load is ON and the ambient light rises above the preset threshold - the load is switched OFF.

The DUSW inhibits the load from switching ON if the lux is greater than the preset threshold.

- Active photocell operation maximises energy saving.
- Overlux timer (passing cloud timer) to minimise unnecessary switching.
- Vandal resistant compact polycarbonate moulding.
- Adjustable time lag before switching off.



Specification

Weatherproof:	IP66 rating
Photocell range:	10 lux to 300 lux (adjustable)
Time lag:	2 to 16 hours (adjustable). LED feedback to ensure correct setting is selected.
Loading:	Up to 6 amps (1500W) incandescent or mains halogen lamps. Up to 4 amps (1000W) electronic or wire wound transformers, fluorescent lamps (high frequency or switch start). Up to 2 amps (500W) compact fluorescent or LED lamps. Up to 1 amp (250W) most fans and metal halide discharge lamps.
Dimensions:	75 x 60 x 37mm