



PIR OCCUPANCY SWITCHES WITH STEP DOWN ILLUMINANCE

- Switches lights 100% illuminance when an area is occupied then switches to a LOWER illuminance when not occupied.
- For dimmable ballasts with 1-10VDC input
- Ideal for corridor lighting
- Ideal additional safety, security and peace of mind
- IP66 rated version suitable for underground car parks
- Easy to install & commission
- Manufactured in the UK
- 5 YEAR WARRANTY



DANLERS
Controls for Lighting & HVAC

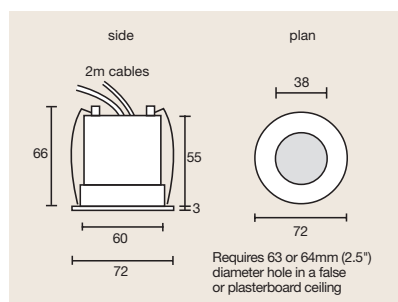
www.danlers.co.uk

PIR OCCUPANCY SWITCHES (with step down illuminance)



Order code:

CEFP LL 10VDC



Automatically switches lights on to 100% when occupied. Switches to a preset level when not occupied.



Occupied - ON 100%



Unoccupied - ON Low level, eg 20%

Ceiling flush-mounted PIR occupancy switch with step down illuminance

Switches lights ON during occupation.

Switches lights to a LOWER ILLUMINANCE (eg 20%) when not occupied.

CEFP LL 10VDC will switch a dimmable ballast with 1-10VDC input on to its full value (100%) on occupation then on non-occupation will switch the ballast to a preset lower light level (variable) via an easy to access adjustment spindle.

There is also a time lag function for adjusting the time that must elapse with no movement detected before the PIR Occupancy Switch will switch to the lower light level.

These neat and unobtrusive models are ideal for flush mounting through suspended or plasterboard ceilings. They have 2m cables, for quick and easy installation.

Specification

Detection zone:	360°
Low light level range:	Minimum to maximum ballast capability
Time lag range:	10 seconds to 40 minutes in 9 steps
Loading:	Can control up to 20mA, eg. 20 ballasts at 1mA (varies according to make and model of ballasts).
Wiring diagram:	See diagram below
Dimensions:	72mm diameter x 68mm

For use in areas where energy saving is desired but a permanent lower level of illuminance is required for additional safety and security, such as:

- Hotel corridors
- Stairwells
- Hospital corridors
- Shared accommodation
- Student halls of residence
- Nursing & care homes
- Waiting rooms
- Warehouses
- Toilets & washrooms
- Plus many other uses

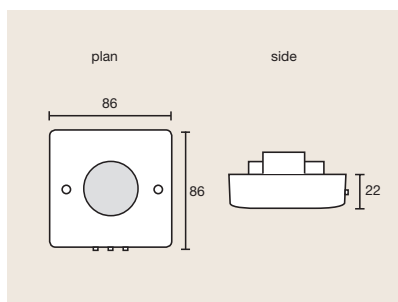
Also available: Splashproof version - **CEFP LL 10VDC SEAL**

PIR OCCUPANCY SWITCHES (with step down illuminance)



Order code:

CESP LL 10VDC



Ceiling surface-mounted PIR occupancy switch with step down illuminance

Switches lights ON during occupation.

Switches lights to a LOWER ILLUMINANCE (eg 20%) when not occupied.

CESP LL 10VDC will switch a dimmable ballast with 1-10VDC input on to its full value (100%) on occupation then on non-occupation will switch the ballast to a preset lower light level (variable) via an easy to access adjustment spindle.

There is also a time lag function for adjusting the time that must elapse with no movement detected before the PIR Occupancy Switch will switch to the lower light level.

The CESP LL 10VDC is a hard wired version and can be mounted on a square pattress box.

**Automatically switches lights on to 100% when occupied.
Switches to a preset level when not occupied.**



Occupied - ON 100%



Unoccupied - ON Low level, eg 20%

Specification

Detection zone:	360°
Low light level range:	Minimum to maximum ballast capability
Time lag range:	10 seconds to 40 minutes in 9 steps
Loading:	Can control up to 20mA, eg. 20 ballasts at 1mA (varies according to make and model of ballasts).
Wiring diagram:	See diagram below
Dimensions:	87 x 87 x 53mm.

For use in areas where energy saving is desired but a permanent lower level of illuminance is required for additional safety and security, such as:

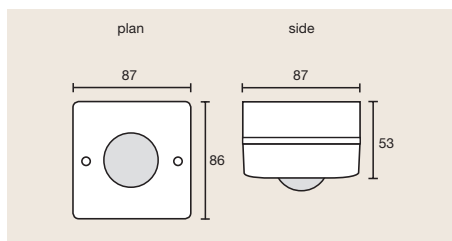
- Hotel corridors
- Stairwells
- Hospital corridors
- Shared accommodation
- Student halls of residence
- Nursing & care homes
- Waiting rooms
- Warehouses
- Toilets & washrooms
- Plus many other uses

PIR OCCUPANCY SWITCHES (with step down illuminance)



Order code:

CESP LL 10VDC IP66



Automatically switches lights on to 100% when occupied. Switches to a preset level when not occupied.



Occupied - ON 100%



Unoccupied - ON Low level, eg 20%

IP66 rated ceiling surface-mounted PIR occupancy switch with step down illuminance

Switches lights ON during occupation.

Switches lights to a LOWER ILLUMINANCE (eg 20%) when not occupied.

The CESP LL 10VDC IP66 is a hard wired product and has an IP66 rated enclosure ideal for use in zone 2 in bathrooms, shower rooms, washdown areas, underground car parks, warehouses etc, where energy saving is desired but a permanent low level illuminance is required for additional safety and security.

CESP LL 10VDC IP66 will switch a dimmable ballast with 1-10VDC input on to its full value (100%) on occupation then on non-occupation will switch the ballast to a preset lower light level (variable) via an easy to access adjustment spindle. There is also a time lag function for adjusting the time that must elapse with no movement detected before the PIR Occupancy Switch will switch to the lower light level.

Specification

Detection zone:	360°
Low light level range:	Minimum to maximum ballast capability
Time lag range:	10 seconds to 40 minutes in 9 steps
Loading:	Can control up to 20mA, eg. 20 ballasts at 1mA (varies according to make and model of ballasts).
Wiring diagram:	See diagram below
Dimensions:	87 x 87 x 53mm.

For use in areas where energy saving is desired but a permanent lower level of illuminance is required for additional safety and security, such as:

- Thoroughfares and corridors
- Stairwells
- Shelters and underpasses
- Student halls of residence
- Underground car parks
- Shared accommodation
- Warehouses
- Toilets & washrooms
- Plus many other uses

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