

CEILING PHOTOCELL SWITCHES



Order codes:
CEFL PH
CEFL PHRE

For saving lighting energy in offices, factories, sports halls and so on.
 For flush mounting through suspended or plasterboard ceilings.
 Complete with 2m cable for quick and easy installation.

Ceiling flush-mounted photocell switches

CEFL PH

Switches the lights on when there is not sufficient ambient light available and off when there is sufficient ambient light available.

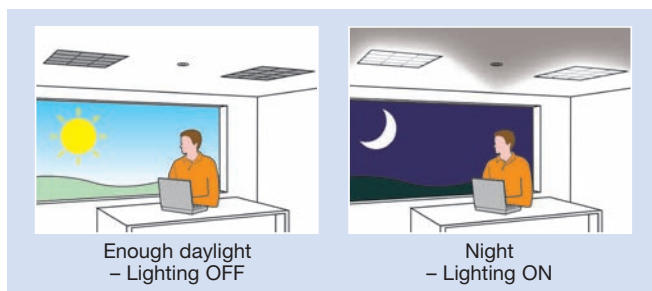
CEFL PHRE

This 'Re-set' version switches the lights off when there is sufficient ambient light but requires the wall switch to be operated in order to switch on. In this way the lights only switch on when demanded.

Built-in differential ensures the artificial lights do not affect the photocell.
 Built-in time delay of 1 minute avoids unnecessary switching.

Specification

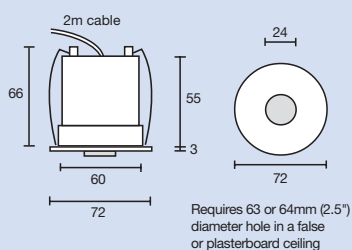
Photocell range:	Switches on at between 100 and 1000 lux falling on the working plane
Loading:	Up to 6 amps (1500W) of resistive, fluorescent or inductive lighting loads
Wiring diagram:	See diagram 34 below
Dimensions:	CEFL PH and CEFL PHRE: 72mm diameter x 68mm



Manual wall switch retained for overriding OFF (and for re-setting CEFL PHRE)

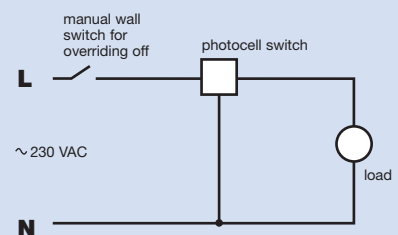
Dimensions in mm

CEFL PH, CEFL PHRE



Wiring diagram

34. Ceiling photocell switch



CEILING PHOTOCELL SWITCHES



For saving lighting energy in offices, factories, sports halls and so on.
For surface mounting onto solid ceiling.

Ceiling surface-mounted photocell switches

CEPH NO

Switches the lights on when there is not sufficient ambient light available and off when there is sufficient ambient light available.

CEPH RE

This 'Re-set' version switches the lights off when there is sufficient ambient light but requires the wall switch to be operated in order to switch on. In this way the lights only switch on when they are demanded.

Order codes:

CEPH NO

CEPH RE

Requires socket, order code:

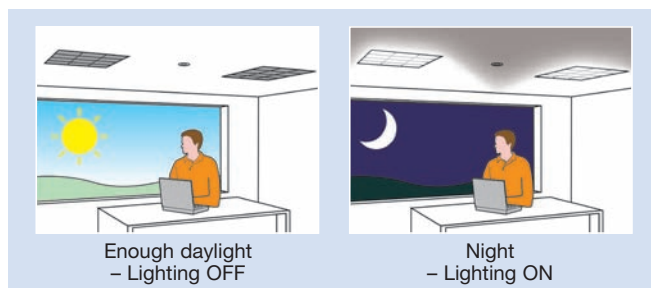
CESO SQ or **CESO**

(see page 15)

Built-in differential ensures the artificial lights do not affect the photocell.
Built-in time delay of 1 minute avoids unnecessary switching.

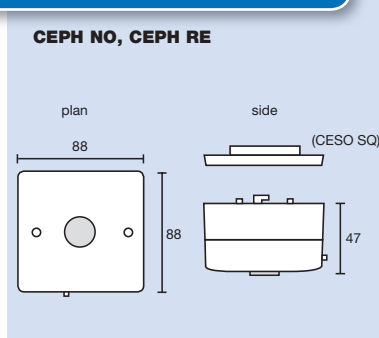
Specification

CEPH NO and CEPH RE	Plug into 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).
Photocell range:	Switches on at between 100 and 1000 lux falling on the working plane
Loading:	Up to 6 amps (1500W) of resistive, fluorescent or inductive lighting loads
Wiring diagram:	See diagrams 35 and 36 below
Dimensions:	CEPH NO and CEPH RE: 86 x 86 x 47mm



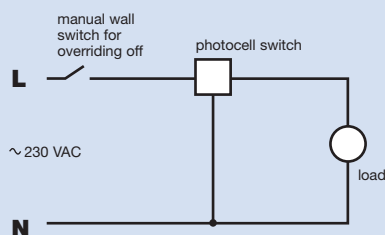
Manual wall switch retained for overriding OFF (and for re-setting CEPH RE)

Dimensions in mm



Wiring diagrams

35. Ceiling photocell switch



36. Ceiling mounted socket (CESO SQ or CESO) for CEPH NO or CEPH RE

