



WEATHERPROOF LIGHT SENSITIVE SWITCHES



AUTOMATING
OUTDOOR
LIGHTS





SUITABLE
FOR ALL
COMMERCIAL,
INDUSTRIAL AND
RESIDENTIAL
INSTALLATIONS

PROGRAMMABLE WEATHERPROOF LIGHT SENSITIVE SWITCH (PE170R2)

Effectively control outdoor lighting with defined 'off times'

THE LATEST INNOVATION



Simple dial setting

Unlike conventional light sensitive switches that work on a time delay from sunset, the new **programmable** light sensitive switch from HPM enables you to set a defined off time for your outdoor lighting that remains consistent all year, regardless of seasonal changes in sunrise/sunset times.

This is important as the variation in sunrise and sunset times in summer and winter lead to off time inconsistencies, an undesirable outcome.

Program your preferred off time and adjust the lux levels using a simple dial setting, and that's it. And if there is power loss the non-volatile memory ensures the program is restored.

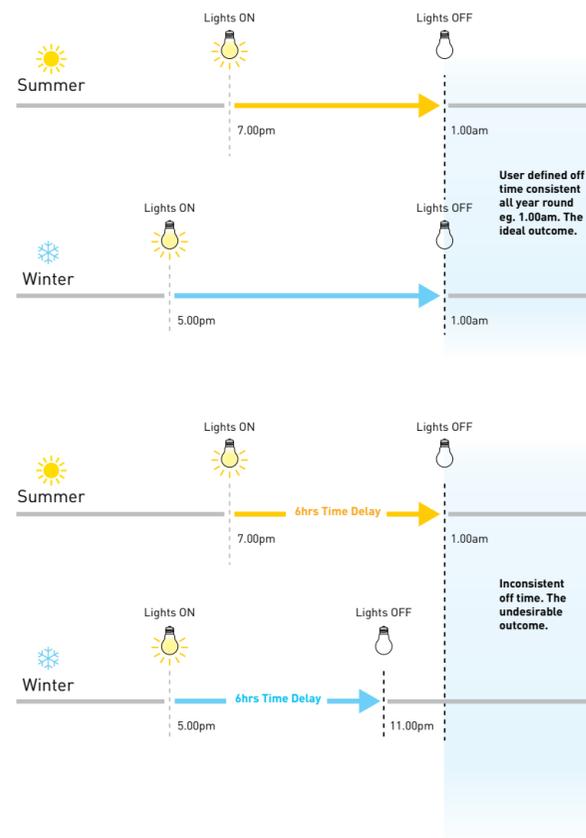
DISCOVER THE DIFFERENCE!

HPM PROGRAMMABLE WEATHERPROOF LIGHT SENSITIVE SWITCH

The innovative built-in algorithm enables a defined off time consistent all year round.

CONVENTIONAL TIME DELAY LIGHT SENSITIVE SWITCHES

As the sunset time changes with the seasons, the turn off time changes as well. This inconsistency is undesirable in many applications.



SPECIFICATIONS

Cat no.	PE170R2
Weatherproof rating	IP56
Maximum load	2400W Incandescent 2400W Halogen 2400VA Fluorescent 1000W LED
Connection type	3 wire
Operation	Turns lights on at sunset and turns lights off at user-specified time*
Contacts	Normally open
Off time adjustment	From 9pm to 4am in increments of 30 minutes or dawn (natural light dependent)
Colour	Grey base with opalescent cover
Supply voltage	230 - 240V a.c. ± 6%
Frequency	50 Hz
Minimum load	5W
Stand-by power consumption V_{in}	<1W
Operating temperature	0° to 50°C
Unit size	83 W × 83 H × 56 D mm
Mounting	Surface mount Retrofitable to old PE170 base

*This does not take into account daylight saving time change.

FEATURES

- User defined off time, maintained all year round
- Adjustable LUX setting (for on time)
- Non-volatile memory ensures program is restored in case of power loss
- Simple dial adjustment for easy programming
- Retrofitable to old PE170 switch base
- Suitable for all loads
- Multiple side and back cable entries 25mm Ø for easy wiring
- Easy to install

WEATHERPROOF LIGHT SENSITIVE SWITCH (PE170/10)

The HPM Weatherproof Light Sensitive Switch senses the change in daylight and turns lights on at sunset and off at sunrise.

This iconic HPM Weatherproof Light Sensitive Switch has been upgraded featuring a number of improvements including better screw terminal connectors, a larger internal cavity for cable management and better cover design.

Simply install and forget.

The perfect solution for those applications needing lights turned on from sunset to sunrise all year round.

UPGRADED FEATURES



SPECIFICATIONS

Cat no.	PE170/10
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Maximum load	2400W Incandescent 2400W Halogen 2400VA Fluorescent 1000W LED
Connection type	3 wire
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Contacts	Normally open
Colour	Grey base with opalescent cover
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Frequency	50 Hz
Minimum load	5W
Stand-by power consumption V_{in}	<1W
Operating temperature	0° to 50°C
Unit size	83 W × 83 H × 56 D mm
Mounting	Surface mount Retrofitable to old PE170 base

FEATURES

- No programming required
- Automatic Sunset to Sunrise operation
- Retrofitable to old PE170 surface mount boxes
- Suitable for all loads
- Multiple side and back cable entries 25mm Ø for easy wiring
- Easy to install

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