



ZV700B

LEDs
UP TO
20W



ZV210 /ZV215

LEDs
UP TO
20W



ZV810

LEDs
UP TO
20W

ZV700B

Digital Light Switch with Optional Dusk Start

- 6 different time periods (5 day plus 2 day or 7 day programming) displayed on an easy-view blue illuminated screen.
- Mode buttons allow easy programming, including an optional dusk start turning lights ON at dusk and OFF at a selected time.
- Random mode setting uses programme times with up to +/- half hour switching differences.
- Automatic summer/winter time changeover.
- Controls 40 – 400W of filament, 11 – 150W low energy (minimum bulb size 11W), 18 – 76W of fluorescent and 20 – 200W of low voltage lighting.
- Note: FLA01 strip light adaptor may be required in certain installations.
- Fits a standard flush or surface mount BS wall box min. 25mm deep.

**INCREASE
LEDs
UP TO
200W**

The ZV210, ZV215 & ZV810 are permanently powered not charged, which is achieved through the switched Live. As such, some LED and CFL lamps may glow or flash whilst this product is in the 'OFF' status. This glow/flash can be eliminated by adding the Timeguard ZV900 Automatic Switch Load Controller to the circuit.

The LED switching capabilities of these products can be increased up to 200W by the addition of the Timeguard ZV900 Automatic Switch Load Controller (see page 27).

ZV210

Programmable Security Light Switch – Single Gang

- Turns a light ON automatically when it gets dark.
- Light ON time programmable for up to 8 hours approximately.
- Adjustable light level control for dusk switching to compensate for differing light levels within a building.
- Note: FLA01 strip light adaptor will allow operation with up to 85W of fluorescent or low energy lamps.

ZV215

Programmable Security Light Switch – Twin Gang

- Additional manual only switch which can control 500W of filament, 100W of low energy or 200W of fluorescent lighting.
- Note: FLA01 strip light adaptor will allow operation with up to 85W of fluorescent or low energy lamps.



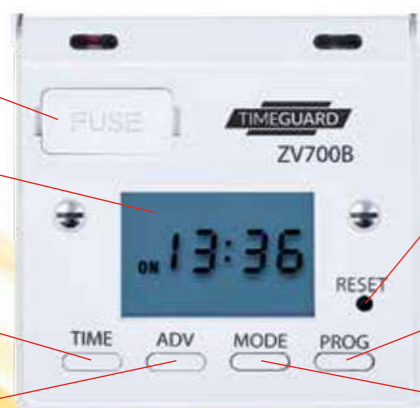
See pages 90 – 91 for product specifications.

BS646 fuse, rated at 2A

Large Illuminated LCD display

Time button, used in conjunction with advance and mode buttons to programme times

Advance button, used to change output status



ZV700B (Open)

Reset button
Programme button, used in conjunction with advance and mode buttons during programming

Mode button, used to change operating mode

ZV810

Motion Sensor PIR Light Switch

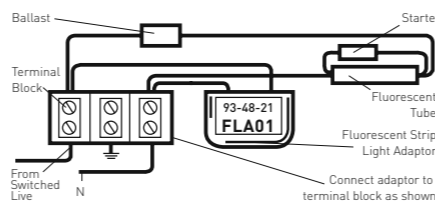
Detects PIR body heat movement and automatically switches the light ON, turning it OFF again after a time adjustable from 6 seconds to 12 minutes.

- AUTO/ON/OFF selections.
- 180° detection area with adjustable 8m detection range.
- Light ON times adjustable from 6 seconds to 12 minutes.
- Fully adjustable light level control.
- Can also be used as a normal ON/OFF or 2 way switch.
- Suitable for lamp loads: 40 – 500W incandescent, 40 – 150W low voltage halogen, 18 – 150W fluorescent with electronic ballast, 15 – 150W electronic PL lamp (Philips or Osram only).
- Fits a single gang wall box min. 25mm deep.

All these products carry a 3 year guarantee.

TOP TIP

The FLA01 Adaptor allows the use of fluorescent strip lights or low energy lamps to be used with the ZV700B, ZV810, ZV210 and ZV215. The FLA01 connects between switched live and neutral where space allows.



DS4

LEDs
UP TO
80W



DS1/DS2/DSS

LEDs
UP TO
10W



DS3HD

LEDs
UP TO
150W

IP65
RATING

DS4

Pneumatic Time Delay Switch

Simply push the button and turn the lights ON from 10 seconds to 10 minutes.

- 6A incandescent and resistive loads.
- 3A fluorescent and inductive loads.
- Replaces existing single gang wall switch.
- Ideal for staircases and corridors.
- Delay time range: 10 seconds to 10 minutes.
- Single pole/neutral not required.
- Compatible with 20mm back boxes.

DS1

Electronic Time Delay Switch (2 Wire)

Single gang push button delay switch with centre button neon. Light ON times are adjustable from 10 seconds to 10 minutes approx. via a tamper-proof potentiometer setting.

- 2 wire connection – neutral not required.
- Neon button highlights switch in dark areas.
- Adjustable light ON times from 10 seconds to 10 minutes approx. via a tamper-proof potentiometer.
- For use with incandescent lighting up to 1.5kW and 20 – 200W of low voltage lighting (not suitable for fluorescent and low energy lighting).
- See DSS for multiple position switching.

DS2

Electronic Time Delay Switch (3 Wire)

- Adjustable light ON times in four ranges (selectable by 2 position DIL switch);
 - 3 seconds to 30 seconds.
 - 12 seconds to 2 minutes 4 seconds.
 - 1 minute 36 seconds to 16 minutes 31 seconds.
 - 12 minutes 26 seconds to 2 hours 12 minutes (all nominal).
- Note: 3 wire connection – Neutral required.

DSS

Electronic Time Delay Switch Slave

For use with one DS1 in multiple position switching (up to 10 can be used with one DS1). Not suitable for use with DS2.

- Adjustable light ON times in four ranges (selectable by 2 position DIL switch);
 - 3 seconds to 30 seconds.
 - 12 seconds to 2 minutes 4 seconds.
 - 1 minute 36 seconds to 16 minutes 31 seconds.
 - 12 minutes 26 seconds to 2 hours 12 minutes (all nominal).
- For use with incandescent lighting up to 1.5kW, 2kW heating and 20 – 200W of low voltage lighting (not suitable for fluorescent and low energy lighting).
- Note: 3 wire connection – Neutral required.

DS3HD

Electronic IP65 Time Delay Switch

- Ideal for use with incandescent, fluorescent lighting and heating up to 4kW.
- Weatherproof – suitable for loads up to 16(4)A.
- Light ON times selectable from 2 minutes to 3 hours via 3 position DIL switch.
- Adjustable 2, 5, 10, 30, 60, 90, 120 and 180 minute settings.
- Blue LED flashes 1 minute before end time as prompt to user.
- 3 wire connection – neutral required.

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The DS1, DS2 & DSS are permanently powered not charged, which is achieved through the switched Live. As such, some LED and CFL lamps may glow or flash whilst this product is in the 'OFF' status. This glow/flash can be eliminated by adding the Timeguard ZV900 Automatic Switch Load Controller to the circuit.

The LED switching capabilities of the DS1, DS2, DS3HD, DSS and NSLDD1000 can be increased up to 200W by the addition of the Timeguard ZV900 Automatic Switch Load Controller (see page 27).



TGLEDNL

TGLEDNL

LED Night Light

Simply plug into socket and the LED night light will switch ON at low light levels.

- Simply plug into socket for instant night light.
- Long life LED lamp provides gentle light for comfort and safety.
- Ideal for use in nurseries, young children's bedrooms, landings and hallways.
- Built-in light sensor turns light ON at dusk and OFF at dawn.

