



ZV700B

LEDs UP TO 20W



ZV210 /ZV215

LEDs UP TO 20W



ZV810

LEDs UP TO 20W



DS4

LEDs UP TO 80W



DS1/DS2/DSS

LEDs UP TO 10W



DS3HD

LEDs UP TO 150W

IP65 RATING

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, 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 26).

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.



YouTube support available on this product.

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.

3 YEAR GUARANTEE INCLUDED

See pages 82 – 83 for product specifications. All these products carry a 3 year guarantee.



ZV900

LEDs UP TO 200W

ZV900 Automatic Switch Load Controller

This unit is designed specifically for '2-wire' products controlling low wattage 230V AC CFL and LED lamps and luminaires. Only one ZV900 is required in the lighting circuit operated by the automated control. Ideal for use with automatic light switches and specifically designed for Timeguard's range of PIR (ZV810), Photocell (ZV210/ZV215), Digital (ZV700/ZV700B) and timed delay switches (DS1/DS2/DSS/DS4/DS3HD).

- Eliminates glow and flicker issues in LED/CFL lamps when used with 2-wire automatic light switches (i.e. timed, PIR, photocell automatic switches).
- Under 1W power consumption.
- Built-in surge suppression.
- No additional cabling to the switch required.
- Fits in the ceiling through a 50mm hole.
- Specifically designed to operate with Timeguard ZV700, ZV700B, ZV210, ZV215, DS1 and ZV810 when used with LED or CFL lighting.
- Also boosts the switching capability up to 200W of LED.

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.

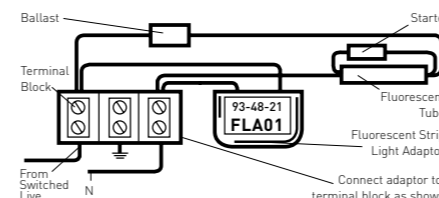
- Weatherproof – suitable for loads up to 16(4)A.
- Light ON times selectable from 2 minutes to 3 hours via 3 position DIL switch.
- Adjustable 2, 5, 10, 30, 60, 90, 120 and 180 minute settings.
- Blue LED flashes 1 minute before end time as prompt to user.
- 3 wire connection – neutral required.

INCREASE LEDS UP TO 200W The DS1, DS2 & DSS are permanently powered, 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 through the addition of the Timeguard ZV900 Automatic Switch Load Controller (see page 26).

FLA01 Fluorescent Light Adaptor

Allows the use of fluorescent strip lights or low energy lamps to be used with the ZV700B, ZV810, ZV210 and ZV215.



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.



TGLEDNL