

# **PRO-ELEC**



**Model No. PEL00587**

**LED ILLUMINATED ONE WAY  
TIME DELAY LIGHTING SWITCH**

**Please read these instructions carefully before starting installation and retain for future reference.**

## **IMPORTANT SAFETY INFORMATION**

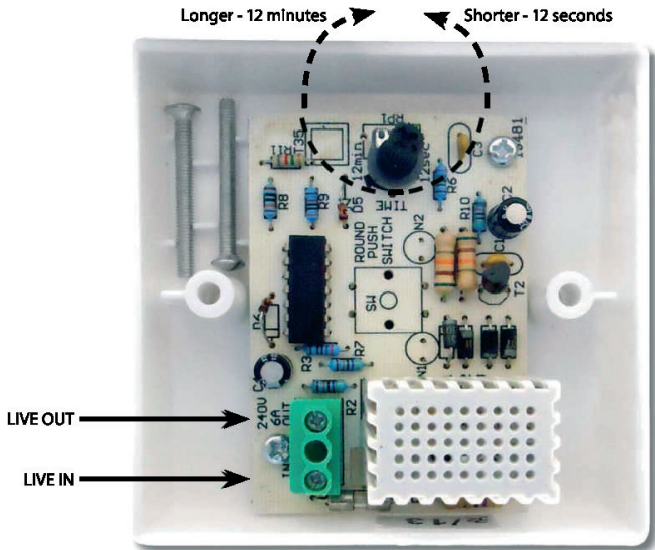
**RISK OF ELECTRICAL SHOCK. ALWAYS ISOLATE THE POWER AT THE MAINS BEFORE INSTALLING OR MAINTAINING THIS SWITCH.**

- This product must be installed by a competent person in accordance with the Building Regulations and the current edition of the IET Wiring Regulations (BS7671).
- This product is suitable for use with 220-240V~ 50Hz.
- This product is intended for domestic use only and only in areas not subject to moisture.
- This product is for indoor use only.
- Do not attach to surfaces which are damp, freshly painted or otherwise electrically conductive such as metallic surfaces.
- This product is double insulated and does not require connecting to ground.
- This product is intended as a direct replacement for a standard one-way wall switch and fits onto a standard plastic wall box using the screws provided.
- This product will switch loads of up to 6A. In normal incandescent or resistive load lighting this will be approximately 1400W. Refer to the lighting manufacturers literature to determine the start up current of inductive loads to establish the suitability of this product. Minimum load is 5W.
- If using this product to switch fluorescent lighting, the light fittings must have a high power factor, otherwise a power factor correction capacitor will be required to be fitted.

## **INSTALLATION**

**NOTE:** Before cutting into walls, check that there are no hidden obstructions behind the mounting surface such as pipes or cables.

1. Isolate the mains power to the lighting circuit.
2. If a new location is being used, fit a standard wall box and install new wiring following building and wiring regulations.
3. Remove the two mounting screws from where they are stored inside the switch and remove the two screw cover plugs from the front of the switch.
4. If fitting in an existing location, unscrew and remove the original light switch and disconnect the wiring from the terminals.
5. Connect the timer switch to the supply wiring using the marked terminal block on the PCB on the rear of the switch i.e.:
  - Brown or red – Live in.
  - Blue or black – Live out.**DO NOT** connect neutral wires.
6. Using the rotary adjuster, set the desired timer delay from 12 seconds to 12 minutes approx. This adjustment may need further alteration later as required.
7. Replace the switch plate onto the wall box and attach with the 2 screws provided.
8. Restore the mains power and test the operation of the product.
9. If the timing adjustment needs further amendment, switch off the mains power and remove the switch to gain access to the rotary adjuster. Repeat items 7 & 8.
10. Fit the cover plugs over the screws once adjustments are complete.



## OPERATION

- When the light is in the off state the red LED glows around the switch button.
- When the button is pressed and the power is switched on to the light, the red LED extinguishes.
- Once the button is pressed the power will be supplied to the light for the time period set on the internal rotary control. The power will be cut at the end of the timed cycle regardless of any additional presses of the button.
- When the timed cycle has elapsed and the power cut to the light, the button can be pressed again to begin the timed cycle once more.

## CLEANING AND MAINTENANCE

- Clean the product with a soft, dry cloth only. Do not use any solvents or abrasive chemical cleaners.
- The LED's in this product are non replaceable.

## SPECIFICATIONS

Input voltage:	220-240V~ 50Hz
Rated power:	5W - 1400W
Suitable for use with:	Incandescent lighting Fluorescent lighting Low voltage with wire wound transformer Low voltage with electronic transformer
Timer range:	12 seconds - 12 minutes approx
O/A Dimensions L x W x H:	86 x 86 x 36mm
Switching mode:	One way



### INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Waste batteries can be returned to any waste battery recycling point which are provided by most battery retailers. Contact your local authority for details of battery and recycling schemes in your area.



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