

# INSTRUCTION MANUAL

## Push Button Dimmer

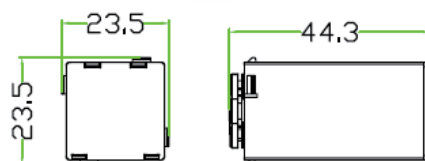
### PBD350VA

# ELCOP



#### Technical Data

Operating Voltage	220-240 V ~
Frequency	50 Hz
Maximum Load	350 W
Minimum Load	10 W
Dimming Mode	Trailing Edge
Control Method	One way
Dimmable LED lamps	10-150W
LV Halogen lighting with electronic transformers	10-350VA
Incandescent lighting, MV Halogen lamps	10-350VA



#### Function

**a) Minimum Brightness** If an LED or CFL lamp becomes unstable at low dimming levels, it can flicker or pulse on/off. The dimmer's minimum brightness can be set to a level above the point at which a lamp flickers or pulses.

- 1) Remove the top tap.
- 2) Hold down programming button until LED slow flashing.
- 3) Hold down the button to the setting level.
- 4) Double press the button to exit programming mode.

**b) Maximum Brightness** The maximum brightness level provided by the dimmer can be set to suit customer requirements.

- 1) Remove the top tap.
- 2) Hold down the programming button when LED start slow flashing then press the button again the LED will start quick flashing.
- 3) Hold down the button to the setting level.
- 4) Double press the button to exit programming mode.

**c) LED Indicator** The blue led indicator will be on when the dimmer is on.

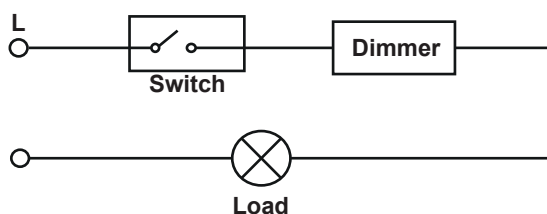
**d) Memory Dimmer** The dimmer has the option to turn on at the brightness level set when the lights were turned off/on at the last setting brightness.

**e) Protection:** Overload, short-circuit, over current, over temperature protection.

#### Installation

##### The installation must be carried out by an electrician

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES. Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician.



#### NOTE:

- The LED dimmer series are designed for One-Way operation as above diagrams.
- More than one dimmers cannot be connected in parallel or series to control the same load from two different locations.
- Dimmer Mechanism wiring is NOT polarity sensitive.