customlight

energystyle

customlight fitting & operating instructions
Product: 790A-1, 790A-2, 790A-3, 790A-4, 790A-5, 790A-6

RATING AT 240V AC
Incandescent 400w

Max Power 400w

Customlight is part of the Elkay family of switches, timers and detectors which save energy and increase convenience in and around your home, garden or premises.

USAGE
Customlight is a fully programmable lighting control which has been designed to replace a single gang light switch. The unit performs several functions: including a security light, a dawn simulation light, thought to be beneficial to sufferers of Seasonal Affective Disorder, a child night light and a dimmer function. The illuminated control panel has four settings of brightness and can be programmed for time, date and day. Customlight can also be used in conjunction with an Elkay slave unit or standard single gang switch in a two way cofiguration.

MOUNTING AND INSTALLATION
Important: Please note that it is essential that the Live In wire and switch Live Out (switch drop) is identified prior to commencing installation and the unit is wired as per the 1, 2 & 3 wiring diagrams. (see diagram 1) Turn off mains supply before installation. Your Elkay unit is compatible with a single gang 25mm deep, British Standard accessory plate. Please ensure that the top and bottom lugs are removed, if fitted, from metal wall boxes prior to fitting. Ensure that there is adequate space for wiring.

Step 1 Place the Live In wire into the top connector and the switch Live Out (switch drop) into the bottom connector. (see diagram 1) Please refer to appropriate wiring diagram for master and slave and master and two way configurations. (see diagram 2 & 3)

Step 2 Fix to wall using two screws supplied and affix the front fascia plate.

Step 3 Re-instate the mains supply.

OPERATION
1. Turning light on/off. To turn your customlight on and off, press the centre button (⏻) once to illuminate and once to turn off.

2. Dimmer function – to increase the amount of light from the unit press the right button (+). To decrease the amount of light press the left hand button (-) until the desired level of brightness is achieved.

3. Child Night Light function (C) – to activate child night light mode press and hold the centre button (⏻) until the "C" appears. Please note that the main light must be switched off before pressing the centre button. Once the "C" appears, adjust the level of brightness using the left and right buttons. In this mode, the lights will stay illuminated at the set level of light for a period of time (as per menu set up) and then slowly dim until off. To cancel the child night light function, press the centre button at any time.

4. Security Function (Security on) – to activate the security function press the left and right button simultaneously until "security on" appears. The light level for the security function can be adjusted using the left and right buttons. To cancel the security function press the centre button at any time. The security function will illuminate the lighting in your home for a pre-set time (as per menu set up). when you are away from the home. Once security mode has been initiated the lights will remain on for approximately 2 minutes to allow easy exit from the property.

SINGLE

LIVE IN
NEUTRAL

Switch drop

switch drop

A
B
C

Master

Brown Wires or sleeves

Brown wires or sleeves

Single
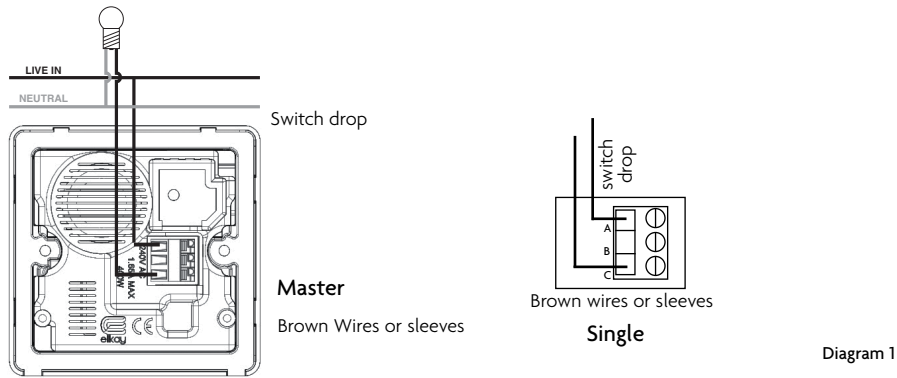
Diagram 1

MASTER AND 2 WAY SWITCH

LIVE IN
NEUTRAL

switch drop

A
B
C

L1
C
L2

Brown sleeves

Master & 2 Way Switch

Master   Brown sleeves   **Switch**

Diagram 2

MASTER AND SLAVE

LIVE IN
NEUTRAL

switch drop

A
B
C

A
B
C

Brown sleeves

Master & Slave

Master   Brown sleeves   **Slave**

Diagram 3

Elkay Electrical, Coleshill, Birmingham, England.
Tel: +44 (0) 1675 468222 **www.elkay.co.uk**

OPERATION – SLAVE UNIT ONLY

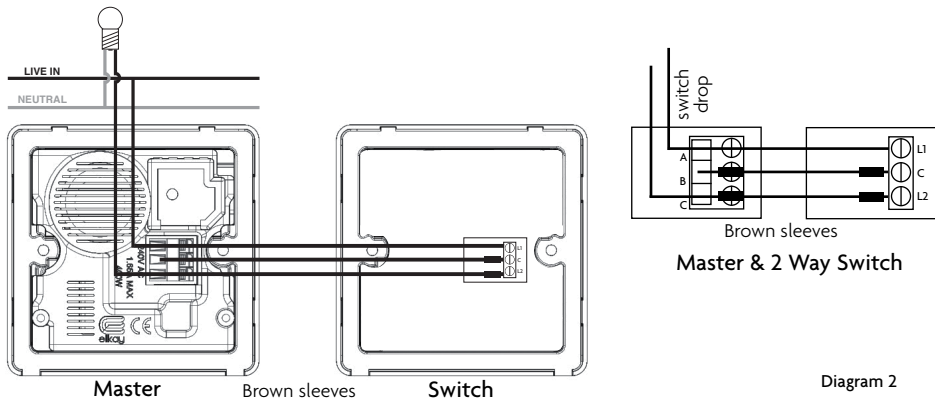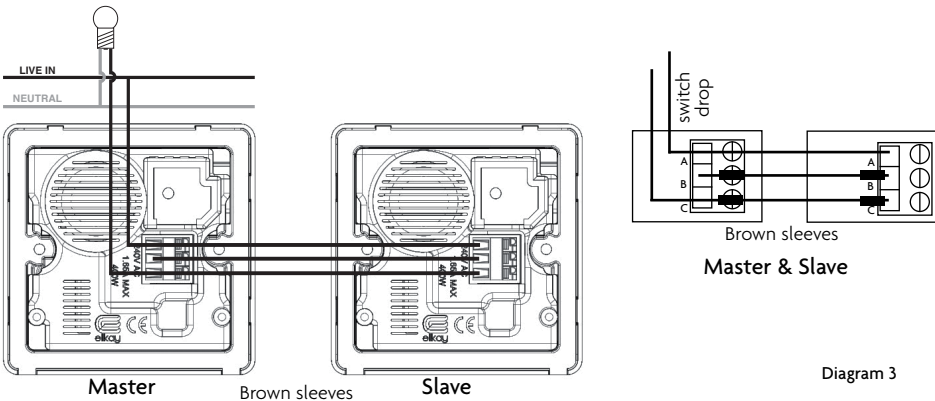Turning light on/off. To turn your customlight on and off, press the centre button once to illuminate and once to turn off.

Dimmer function. To increase the amount of light from the unit, press the right button. To decrease the amount of light, press the left hand button until desired level of brightness is achieved.

MENU SETTINGS

To enter the menu press and hold all three buttons simultaneously until menu appears.

A. Dawn simulation – (Dawn sim on/off). To initiate the dawn simulation use the left or right button to scroll between yes and no, followed by the centre button to confirm. Once activated the dawn simulation will gradually increase the level of light from minimum to maximum brightness over a set period of time to a designated end time.

1. Set time - scroll using the left and right buttons, scroll to the desired time and press centre button to confirm. To fast scroll, hold down left or right button.

2. Set date - scroll using the left and right buttons, scroll to the desired date and press centre button to confirm. To fast scroll hold down left or right button.

3. Set day – scroll using left and right buttons to select day. Press centre button to confirm. To fast scroll hold down left and right button.

B. Dusk simulation/Child Night Light function – (dusk sim) to set time that light will stay illuminated for before dimming down to off – scroll left and right to select desired time of illumination in ten minute increments, from 10 minutes to 240 minutes. Press centre button to confirm.

C. Dawn simulation to set start time - (Dawn sim Sun) – to set designated time at which the light level will reach full brightness. For fast scroll hold button down for approximately ten seconds. To confirm setting, press centre button. If no dawn simulation is required, set timing to 00.00.00 and centre button to confirm. Repeat process for each day of the week.

D. Dawn simulation to set time period (Dawn sim time) – to set desired time period for dawn simulation sequence - Using the left and right scroll button, set the time period from between 10 minutes and 240 minutes, for the gradual increase in light from minimum to maximum brightness. Press centre button to confirm time required.

E. Security 1 Start – Scroll up and down to set the required time for the security lighting to be activated. Press centre button to confirm time required.

Security 1 Time – Scroll up and down to set the required time for the period of time illumination is required. Ranging from 10 minutes to 240 minutes.

Security 2,3,4 and 5 Start. Customlight allows you to programme up to five separate security start times and illumination sequence time periods to suit your requirements.

F. Daylight Saving On/Off – Automatically adjusts the clock for daylight saving changes. Scroll left and right button for on and off and centre light to confirm.

G. Max Bright/Min Bright – sets the maximum brightness on a scale of 1-20 of the bulb by reducing the power to the bulb, thus allowing energy saving. Using the left and right buttons to set brightness levels. Press centre button to confirm.

H. LCD brightness – your customlight has four settings of illumination for the blue LCD panel display. Scroll through the left and right buttons and press the centre button to confirm.

N.B Two Way Type – in case of use in a two way operation, please select either specialised customlight slave (Slave/none) or standard single gang switch (standard switch). If customlight is being used in a standard single way operation ensure two way type is set to Slave/none.

N.B Note that when a standard single gang switch is used the light can only be turned on or off from this switch. A standard single gang rotary dimmer cannot be used as a slave.

Elkay Electrical, Coleshill, Birmingham, England.
Tel: +44 (0) 1675 468222 **www.elkay.co.uk**