

Technical Data Sheet

Push Button Control Switches

Description

A range of momentary action (retractive) push buttons for use with lighting control systems, inline dimmers, blind controls and similar systems.

Standards and Approvals

BS EN 61058-2-4

UKCA and CE marked

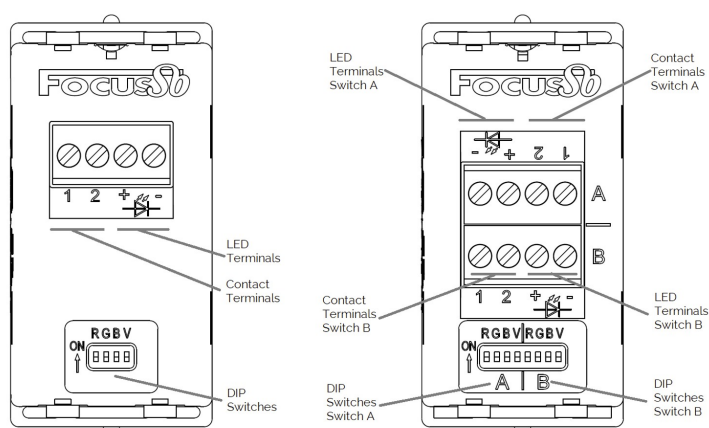
Features

- Square or round buttons
- Metal buttons to match or contrast with the plate
- 1 to 8 gang
- Available with and without integral LED's
- Switch plates can be configured to have the LED and non LED buttons in any position
- Colour of LED can be individually configured during installation between RED, GREEN and BLUE.
- Optional laser marking of buttons or plate
- Vertical and horizontal orientated plates

Technical Specification

Max Contact Voltage	48Vdc
Contact Rating	50mA@12Vdc
Contact Resistance	-5°C to 40°C
Contact Life	100,000 min
Terminal Capacity	28-16 swg
LED Voltage	Range 1: 5-20V*
	Range 2: 20-48V
Recommended Backbox	35mm

*Voltages between 3-5V will cause the LED's to dim



SWITCH STATE	R	G	B	V (LED VOLTAGE)
ON	Red LED On	Green LED On	Blue LED On	5-20V
OFF	Red LED Off	Blue LED Off	Blue LED Off	20-48V

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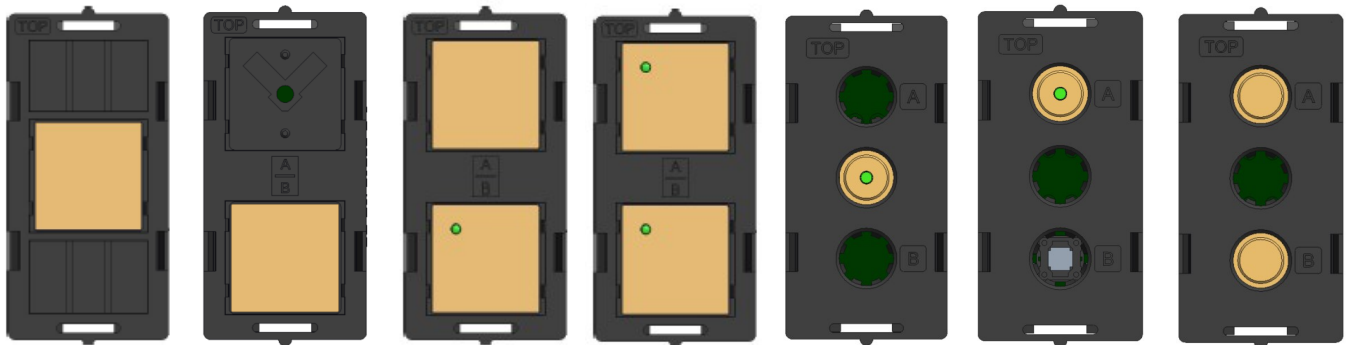
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Ordering

This range is ordered as separate parts to give the customer the most flexibility as possible.

Button Modules

Available in 1 and 2 gang modules (see range brochure for full range) small selection shown



IN**1-J10

IN**1-J30

IN**2-J51

IN**2-J61

IN**1-K11

IN**1-K21

IN**2-K60

** Denotes finish such as AB for Antique Brass

Plate Styles

Available as standard in our Horizon Classic and True Edge ranges.

Note:

If we were to offer this product in both Ambassador Classic and Horizon Classic they would be identical. Control switches in Horizon Classic can be paired seamlessly with Ambassador Classic accessories.

Laser Marking

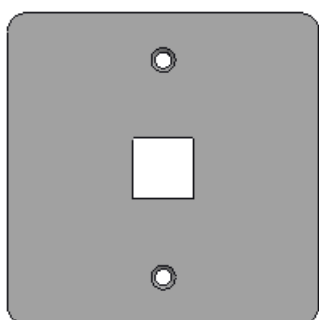
We can offer a wide range of options of either marking the plate or the buttons.

Although we would recommend Laser Marking, Cut Engraving and Printing are also options. Please talk to our sales representative at time of ordering

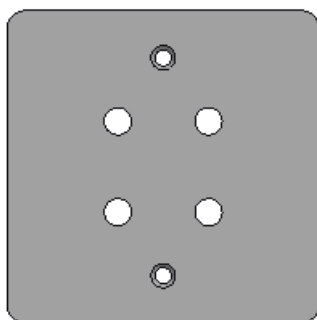
Plates

Available in single and double size 1-4 gang in single plate 3-8 gang in double plate. Plate is supplied complete with die-cast grid. If the finish is a satin one the grain will run vertically. See range brochure for full range small selection shown.

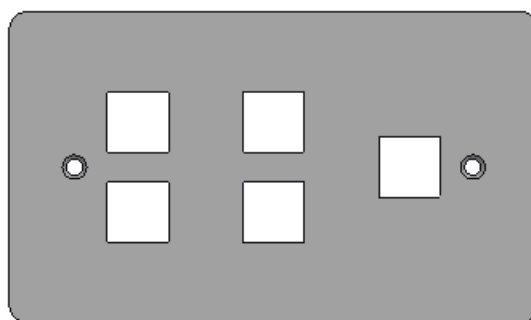
Due to the grid fix design of this product single plates have North South configuration of plate screws.



H**600



H**711



H**614

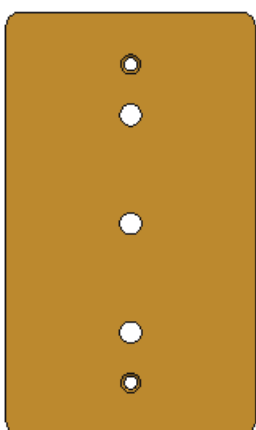
H Denote range such as Horizon ** Denotes finish such as SN for Satin Nickel

Vertical Plates

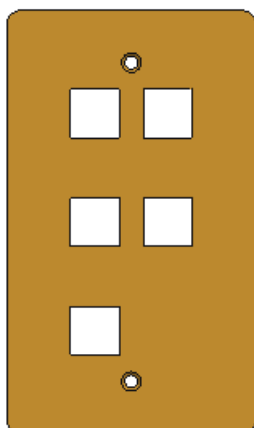
Double plates can be ordered for mounting vertically if relevant the grain will also run vertically along the length of the plate.

The square modules are also available for mounting on a vertical plate these modules are suffixed H. The grain will change direction to match plate and the LED will change position to be in the top left.

The round button modules can be mounted in any orientation



H**724



H**628



IN**2-J61H

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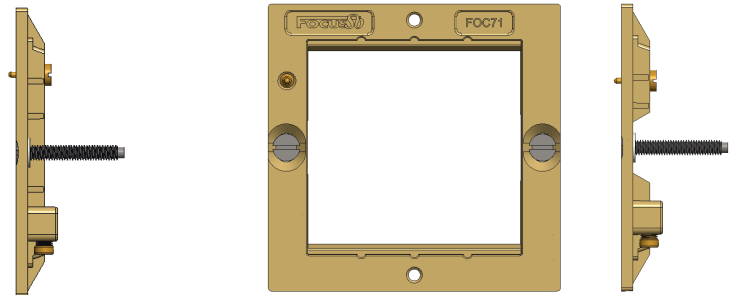
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Grids

The grid comes in 2 sizes. A single grid fits can take up to 2 modules and will fit a BS 4662 single box and double grid can take up to 4 modules and will fit a BS 4662 double box. Both sizes have detents to position the modules in various position. All grids are fitted with Earth terminals for added safety.



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Configuring Buttons

Clip button module(s) into desired position(s) in grid the detents will hold the module in place

