zencontrol

Available
in black
and white

Features

- 2 mA DALI line current
- Up to 63 units per DALI line
- Black and white finishes available
- Tactile knobs for user accessibility
- Customisable LED colour to suit different applications
- Use on wired and wireless DALI networks

Integrated illumination
Configurable colour LED
indicator for feedback/status

Inbuilt temperature sensor
Wall mount location for improved
temperature accuracy

Wireless interface
App configurable with direct
connect to zencontrol mesh

DALI-2 input
Designed for use with compliant
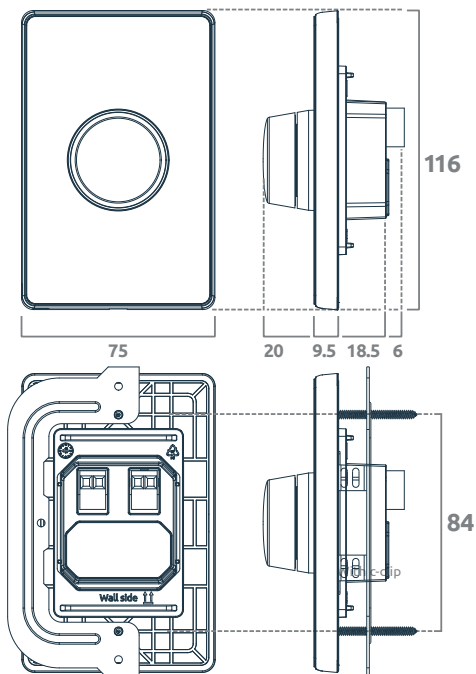DALI-2 application controllers

Product range

Order code	Description
zc-ss-rot-wht	Smart switch rotary to suit 84 mm wall mount, white
zc-ss-rot-blk	Smart switch rotary to suit 84 mm wall mount, black

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Dimensions (mm)

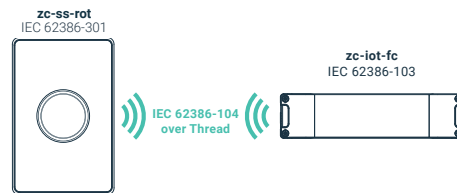| Fixing centres	84 mm	**Dimensions**	W75 / H117 / D34 mm

Notice

- The DALI line is not SELV. It must be treated like LV mains and treated with the same precautions and wiring regulations.
- This product is not bus powered and requires the 240V supply to be connected.
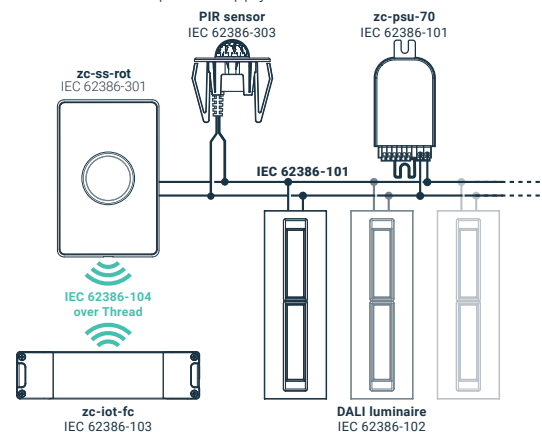
Specifications

Supply	220 - 240 V~ 50Hz 4mA
Class	II
Control system	**Wired** DALI-2 **Wireless** IEC62386-104 over Thread
Radio support	IEEE 802.15.4
Frequency band	2.4 GHz
Max radio tx power	+8 dBm
DALI line current	2 mA
Wiring	0.5 - 2.5 mm^2 Strip 7 mm
Operating temperature	0 to 55°C
Material	PC UV stabilised, toughened glass, aluminium
Ingress protection	IP20
Compliance standards	IEC 61347-2-11 EMC-2004/108/EC CISPR 15 LVD-2006/95/EC IEC 62386-301 IEC 62386-104

System overview: modes

104 mode is enabled after the device has been added to a 104 application controller such as zc-iot-fc.

104 + 101 Bridge mode is enabled after the device has been added to a 104 controller and a 101 power supply has been connected to the DALI terminals.

101 mode is enabled after a 101 power supply has been connected to the DALI terminal and the device **has not** been added to a 104 application controller.