

Product range

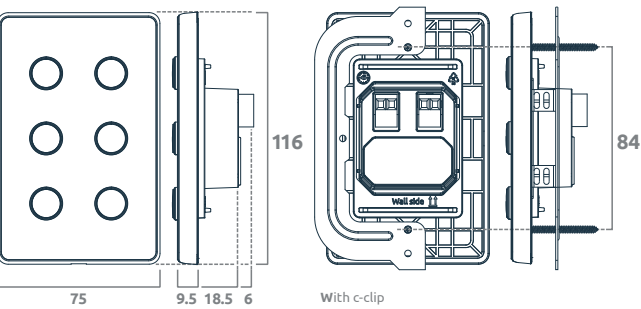
| Order code | Description |
|------------------|---|
| zc-ss-6sw-blk | Smart switch with 6 buttons to suit 84 mm wall mount, black |
| zc-ss-6sw-wht | Smart switch with 6 buttons to suit 84 mm wall mount, white |
| zc-ss-6sw-eu-blk | Smart switch with 6 buttons to suit 55 mm wall mount, black |
| zc-ss-6sw-eu-wht | Smart switch with 6 buttons to suit 55 mm wall mount, white |

Features

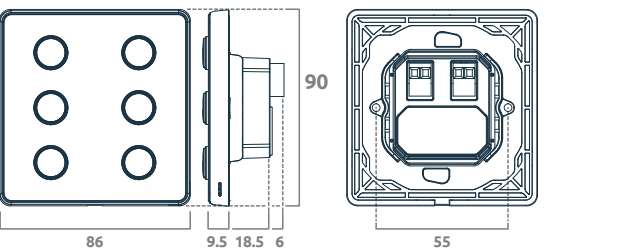
- 2 mA DALI line current
- Up to 63 units per DALI line
- Black and white finishes available
- Tactile buttons for user accessibility
- Replaceable buttons with customisable printing
- Used on wired and wireless DALI networks
- Selectable button actions on DALI-2 application controller

Dimensions (mm)

zc-ss-6sw Fixing centres 84 mm Dimensions W75 / H117 / D34 mm



zc-ss-6sw-eu Fixing centres 55 mm Dimensions W86 / H86 / 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

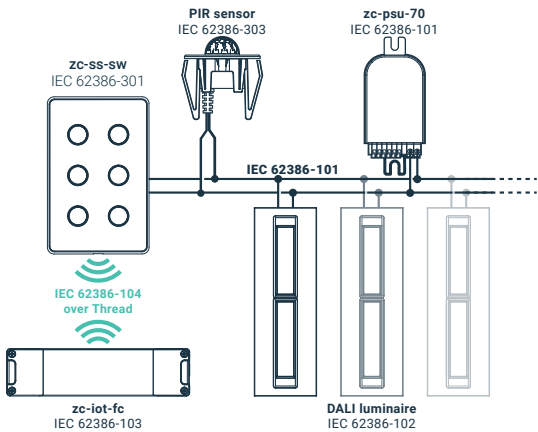
| | | |
|-----------------------|--|-----------------------------------|
| Supply | 220 - 240 V~ 50Hz | |
| Class | II | |
| Control system | Wired DALI-2 | Wireless IEC62386-104 over Thread |
| Radio support | IEEE 802.15.4 | |
| Frequency band | 2.4 GHz | |
| Max radio tx power | +8 dBm | |
| DALI 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 60669-2-1 | 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.

