



Features

- 2 mA DALI line current
- Full colour touch screen
- Up to 5 units per DALI line
- Per page language settings
- Simple Cloud commissioning
- Multiple scenes and set-ups available
- Inbuilt wireless bridge for control of downstream DALI devices



Touch screen

1 to 4 buttons, 100+ icons, custom labels



Motion sensor

Switch detects proximity when in standby mode



Wireless interface

Mesh models do not require a local control interface



Glass front

Anodised aluminium and seamless glass for easy clean



Product range

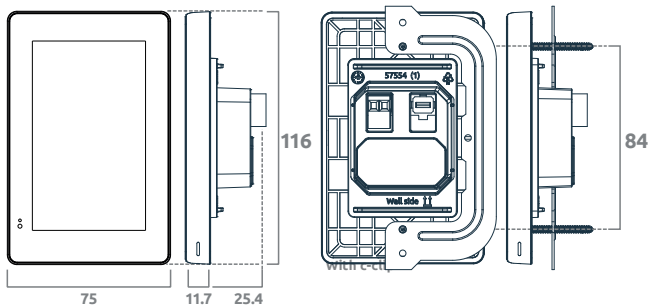
Order code	Description
zc-ssd-blk	Smart switch with programmable touch display, black, to suit 84 mm wall mount

Features

- 1 to 4 buttons per page, up to 4 pages
- Multiple scenes and set-ups available
- 100+ icons and custom labels
- Simple Cloud commissioning
- Per page language settings
- Up to 5 units per DALI line
- Full-colour touch screen
- 2 mA DALI line current
- Inbuilt wireless bridge for control of downstream DALI devices

Dimensions

Fixing centres	84 mm	Frame thickness	11.7 mm
Dimensions	W75 / H116 / D37 mm	Screen size	52 x 87 mm



Notice

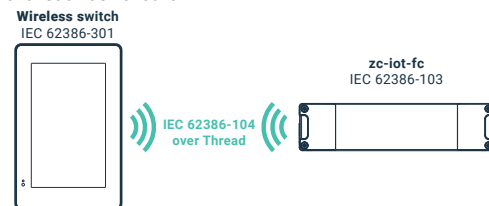
- The DALI line is not SELV. It must be treated like LV mains and treated with the same precautions and wiring regulations.
- zencontrol Application controllers support up to 80 pushbutton instances per line
- A zc-ssd-blk with every button enabled will consume 1ECD address with 16 pushbutton instances

Specifications

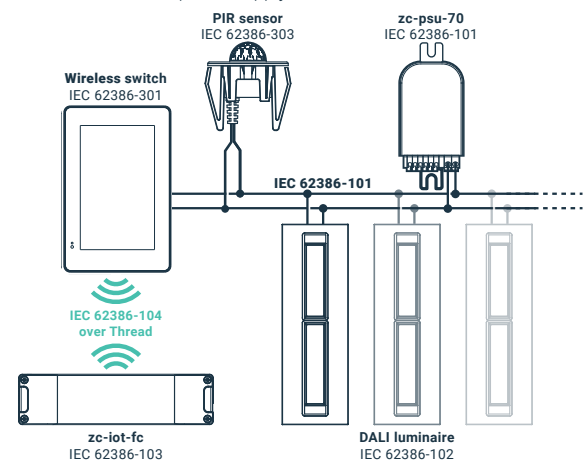
Supply	220 - 240 V	
Control system	IEC62386-104 over Thread / DALI-2	
Radio support	IEEE 802.15.4	
Frequency band	2.4 GHz	
Max radio tx power	+8 dBm	
DALI line current	2 mA	
Wiring	1 - 4 mm ²	Strip 8 - 10 mm
Operating temperature	0 to 55°C	
Material	Anodised aluminium, toughened glass	
Ingress protection	IP20	
Compliance standards	IEC 61347-2-11 CISPR 15 IEC 62386-301	EMC-2004/108/EC LVD-2006/95/EC

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.

