

SLiC Switch Lighting Intelligent Controls

Push-button Controller

Casambi enabled

Switch Lighting is New Zealand's leading LED luminaire manufacturer. Since 2008, we've been pouring our passion and expertise into designing and manufacturing high-quality LED lighting products, so you can enhance the spatial design of your residential and commercial environments.

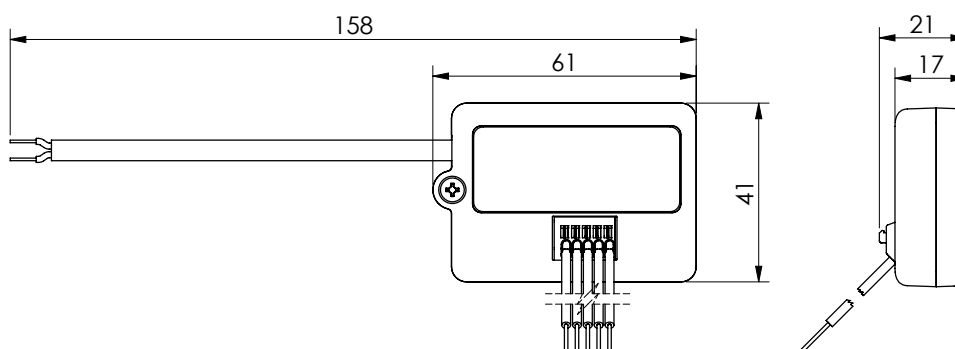
Convert a momentary push-button wall switch into a smart lighting controller

- ✚ Convert each push-button into a smart button for lighting automation scenes of your choosing. Convert a normal on/off push-button to create seasonally adjusted circadian rhythm scenes for healthier lighting, set another push-button to a TV viewing scene, or any scene of your choosing;
- ✚ Perfect for new or retrofit installations – no additional wiring required;
- ✚ Switches may be remotely mounted up to 20m from SLiC550E unit;
- ✚ Simple to install and commission;
- ✚ Compatible with most push button momentary switches or any dry-contact input;
- ✚ Compatible with SLiC Luminaire Controllers and any Classic or Evolution Casambi-enabled product (www.casambi.com);
- ✚ Powered directly from AC supply (< 0.2W) 100-240V~ (50/60Hz);
- ✚ Custom antenna design for superior range performance
Range up to 100m in outdoor settings in normal mode;
- ✚ Compatible with new Casambi Long Range modes for even greater range.



SLiC-550E

The SLiC-550E push-button controller is installed behind the wall switch. It is wired to a maximum of four momentary contact switches. Each connected push-button can now be configured with the Casambi App to control lighting groups and scenes.

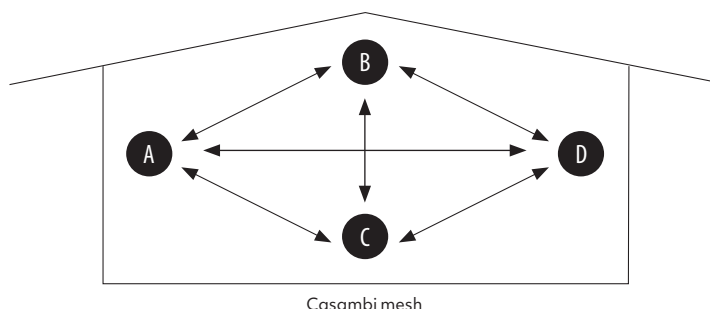


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SLiC-550E

Robust mesh network

The Casambi system forms an interconnected Bluetooth mesh – each unit acting independently and as a repeater. The signal distance between each unit is typically 15m but is influenced by surroundings and obstacles. Systems can be easily expanded with any additional Casambi-enabled units.

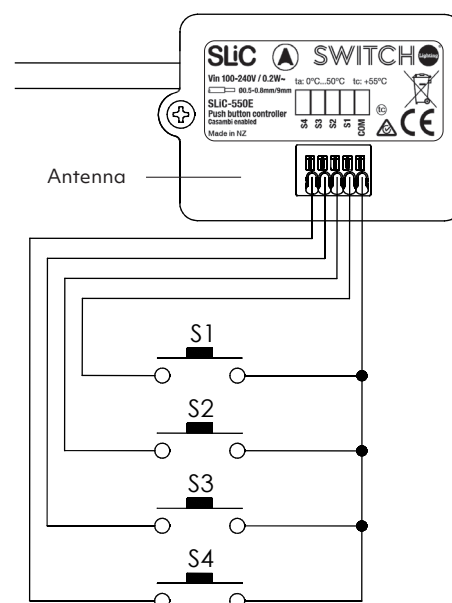
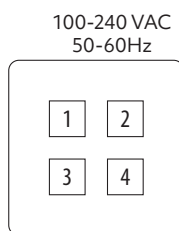


Set-up and operation devices

To commission and operate the Casambi App for the SLiC Push-button Controller, use an iPhone / iPad with iOS 10 and later or Android 4.4 and later. Most Apple and Android phones/tablets are compatible.



Wiring the switches consistently will save time when commissioning.



Product information

Parameter	Value
Input Voltage	100-240V AC 50-60 Hz
Power usage	<0.2W
Network Type	Casambi Classic / Evolution
Push-buttons	4 max
Bluetooth Radio	2.4-2.48 GHz @ < +4dBm
Ambient temperature	-0 to +50C
IP Rating	IP20
Compliance	EN IEC 55015:2019+A11:2020, EN 61547:2009, EN IEC 61000-3-2:2019+A1:2021, AS CISPR 15:2017, AS CISPR 32:2015, AS/NZS 4268:2017, ETSI EN 300 328 V2.2.2 (2019-07), EN 62479:2010, ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-17 V3.2.4 (2020-09), IEC 60669-1:2017, IEC 60669-2-1:2002+A1:2008+A2:2015
Connector (push button)	0.4-0.8mm diameter solid wire
Max wire length to momentary switch	20m
Dimensions	61X42X21mm
Weight	25g

Our other compatible products

SLiC-500E Luminaire controller

Switch Lighting Luminaires: an extensive range of plug & play dimming, Sunset Dimming (SD) and Tunable White (TW) lights. See our website for the full range.

Your local distributor:



SWITCH[®] Lighting