Catalog Number:	Date:	Project:

intelligent lighting controls

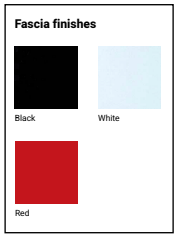
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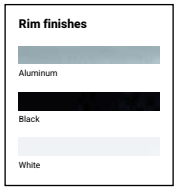
LightSync | **Clean Touch Switch**

Overview

The LightSync Clean Touch Switch (LSCT) is a contemporary switch design utilizing a smooth glass panel with capacitive touch technology to detect button presses. It also incorporates the latest in field effect technology to sense a person's presence. The LSCT design features a number of button configurations, which can be customized through programming. In addition to wipe down capability, the LSCT features a "cleaning mode" which disables input temporarily to minimize occupant disruption. Custom engraving is also available to fit application needs.







Features

- **Made in the USA, meets BAA and BABA requirements**
- **Field effect technology* –** The user interface detects an approaching user and 'wakes up', initiating a wall-wash lighting effect to encourage interaction.
- **Capacitive touch technology –** Smooth glass finish detects the presence of a finger and triggers a button press action.
- **Cleaning mode –** Simple button sequence to disable switch inputs and facilitate cleaning
- **Décor-matching options –** Rims are available in aluminum, black, and white. Fascia finishes include black, red, and white.

*The mounting plate must be grounded to avoid field effect false triggering by nearby ungrounded metal objects.

Warranty

Five-Year limited warranty

Ordering

LightSync Clean Touch Switch (LSCT)

LSCT – [ ] – [ ] – [ ]

LSCT
Series:
LightSync
Clean Touch
Switch

Fascia Finish:
B = Black
W = White
R = Red

Rim Finish:
A = Aluminum
B = Black
W = White

Button Labeling:
6 = 6 button
3S = 3 Scene
4S = 4 Scene
3MZD = 3 MZD
4MZD = 4 MZD
2/2 SMZD = 2 Scene, 2 MZD

E
Custom
Engraving

All ILC product configurations are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

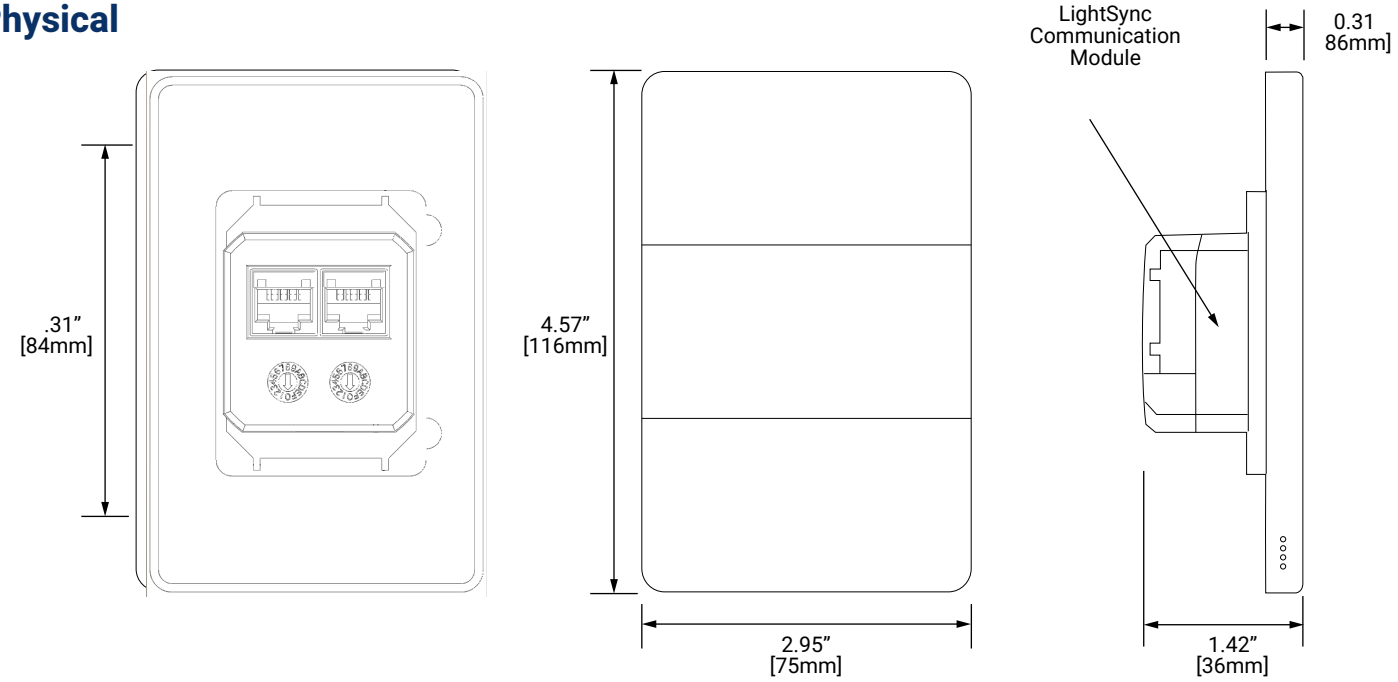
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LightSync | **LSCT - Clean Touch Switch**

Physical



Specifications

Physical:

- Dimensions: (H x W x D) 4.57 x 2.95 x 1.42 in (116 x 75 x 36 mm) (fully assembled)
- Packed Weight: (fully assembled) 0.67lb (0.3kg)
- Fascia Finish: Black, White, and Red
- Rim Finish: Aluminum, Black, and White

Electrical:

- Supply Type: LightSync
- Supply Voltage: 12-24 VDC, SELV/Class 2
- Supply Current: 40 mA @ 12 VDC, 25 mA @ 24 VDC

Application Module:

- User Inputs: 6 x software-configurable buttons
- Indicators: White indicator LED on each button, White wall-wash backlight
- Field Effect Detection Range: approx. 15 cm (6 in)

Communication Module:

- Supported Protocols: LightSync Bus
- User Inputs: 2x rotary switches

Environment:

- Location: Interior space
- Operating Temp: 32° to 122°F (0° to 50°C) ambient
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary
- Wipedown compatible

Domestic Preferences:

Domestic preference options to meet BAA or BABA requirements. BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Certifications and Approvals:

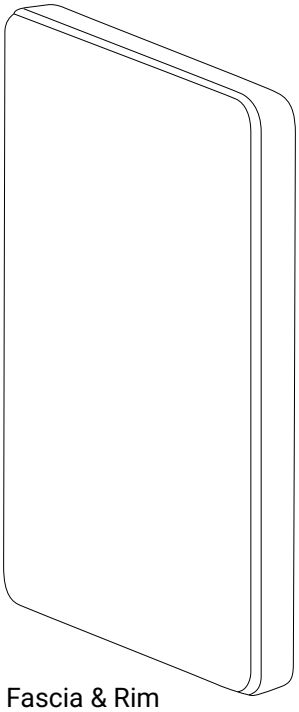
- FCC
- RoHS

intelligent lighting controls

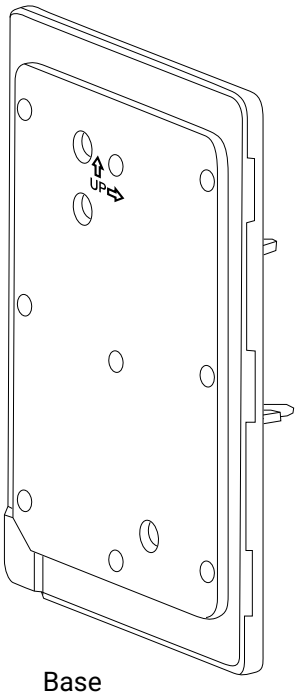
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LightSync | **LSCT - Clean Touch Switch**

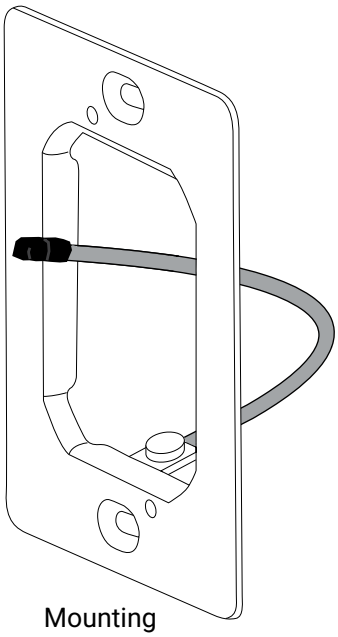
Assembly



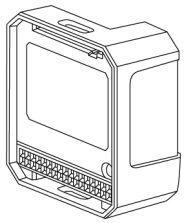
Fascia & Rim



Base



Mounting Plate



LightSync Communication Module

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Lighting Controls
Specifications and dimensions subject to change without notice.