

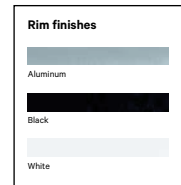
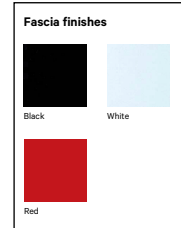
LightSync

Clean Touch Switch



Overview

The LightSync Clean Touch Switch (LSCT) is a contemporary smooth glass panel with capacitive touch technology. The user interface incorporates the latest in field effect technology to sense a person's presence. The contemporary design features a number of button configurations, with each button capable of local or site-wide control functions.



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.

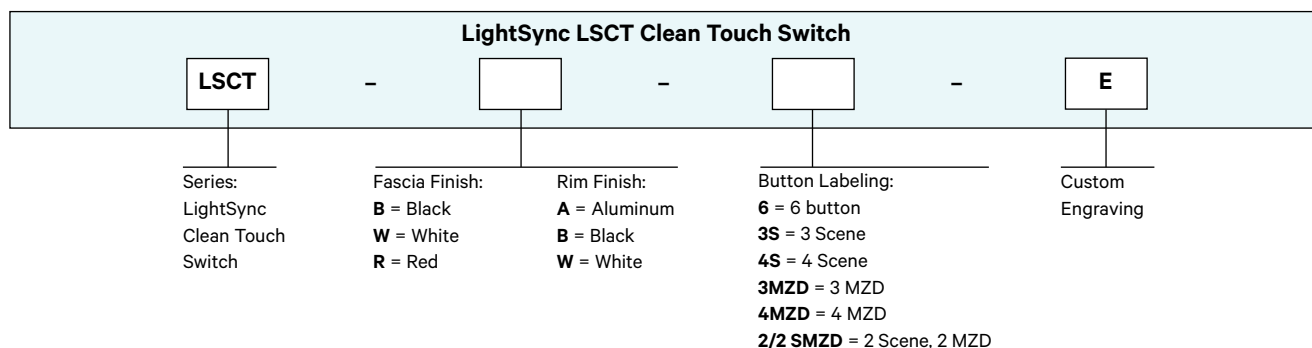
- **Cleaning mode** – Simple button sequence to disable inputs and facilitate switch wipedown
- **Décor-matching options** – Rims are available in aluminum, black, and white. Fascia finishes include black, red, and white.

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

Warranty

Five-Year limited warranty

Ordering

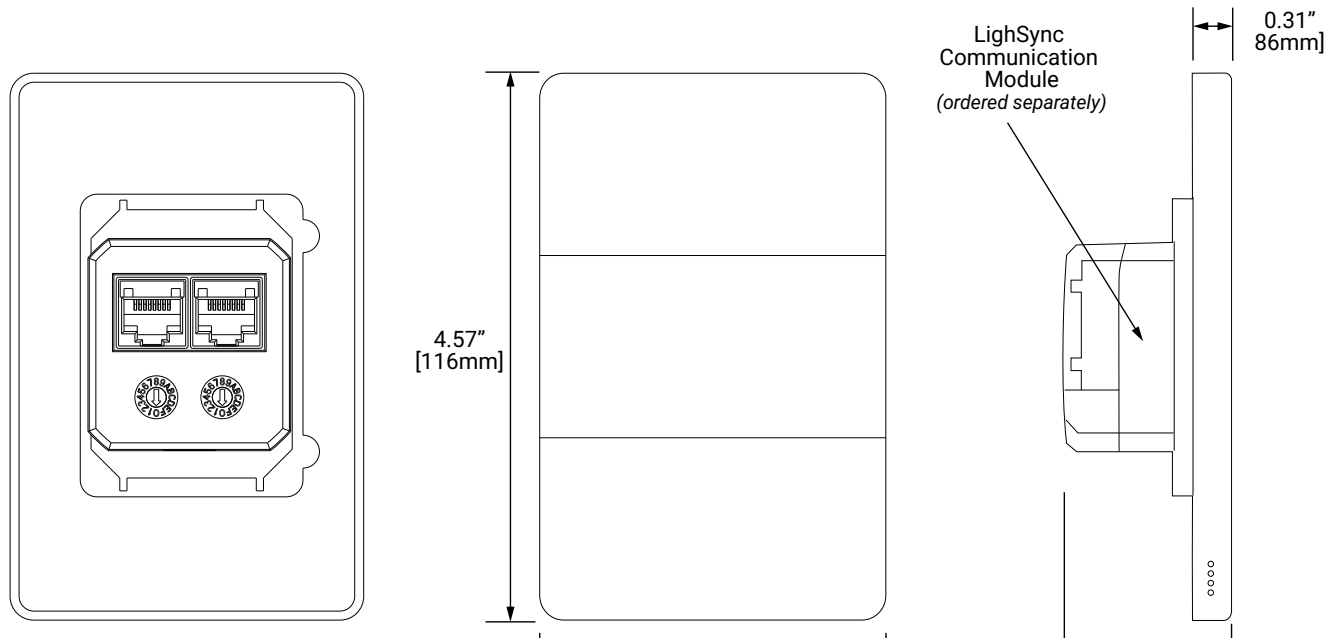


All ILC product configurations are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). 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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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: (application module) 0.42lb (0.19kg)
- Packed Weight: (communication module) 0.25 lb (0.12 kg)
- Fascia Finish: Black, White, and Red
- Rim Finish: Aluminum, Black, and White

Electrical:

- Supply Source: LightSync Bus
- 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
- User Inputs: 1 x service switch
- Indicators: 1 x service LED

Environment:

- Location: Interior space

- Operating Temp: 23° to 122°F (-5° to 50°C) ambient
- Storage/Transport Temp: -13° to 140°F (-25° to 60°C) ambient
- Humidity: 0% - 90% Non-condensing

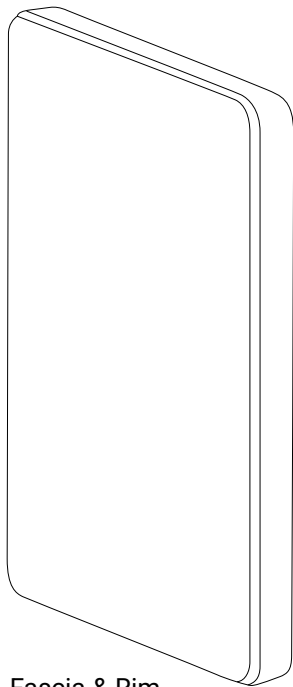
Certifications and Approvals:

- CE
- FCC
- RoHS

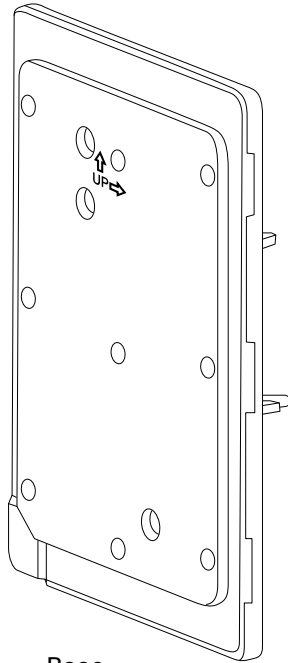
Domestic Preferences:

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.

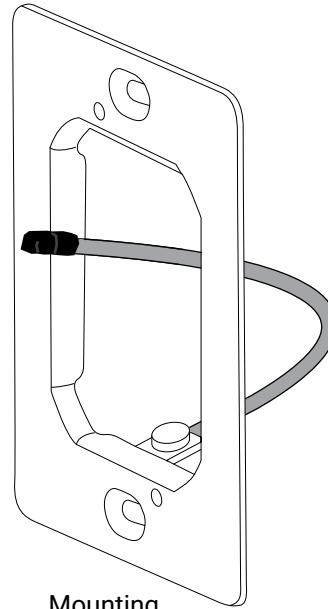
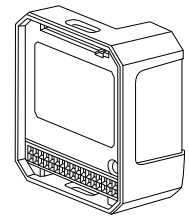
See Technical Bulletin TB0620 for switch plate compatibility.

LightSync**Clean Touch Switch****Assembly**

Fascia & Rim



Base

Mounting
PlateLightSync
Communication
Module