



# Touch Switch

Touch Activated Switch

- Durable touch switch
- Mounts in single gang spacing
- Direct wire for connection to lighting control panels or DuraTouch modules
- Status LED available for true relay, group, or preset status (standard plate only)
- Optional 10AWG steel security plate available
- Available in stainless steel, aluminum, ivory or white (security plate in white only)
- Custom configurations available



Security plate mount



Standard plate mount

## Overview

The ILC Touch Switch is a solid state touch-activated switch designed to control lighting control panels or DuraTouch modules. This switch is ideal for severe use or harsh environment installations where a impact resistant, durable switch is required. Supplied with pigtail leads for flexible, easy installation. Optional steel security plates for correctional facilities.

## Features

### General Information

- Mounts in standard single gang box
- Status LED for each button provides true relay, group or preset status (standard plate only).
- 10AWG steel security plate available
- Weatherproof cover optional
- Program switches to any number of relays in any number of panels
- Wire pigtails for easy installation
- Custom engraving available
- Available in stainless steel, aluminum, ivory and white. (White only for security plates)
- Custom configurations available (Contact ILC for more information)

### Characteristics

- Piezo solid state switch element – no mechanical wear
- LED status indicator for standard plates
- Pigtail wires for easy connections
- Custom engraving on device face available

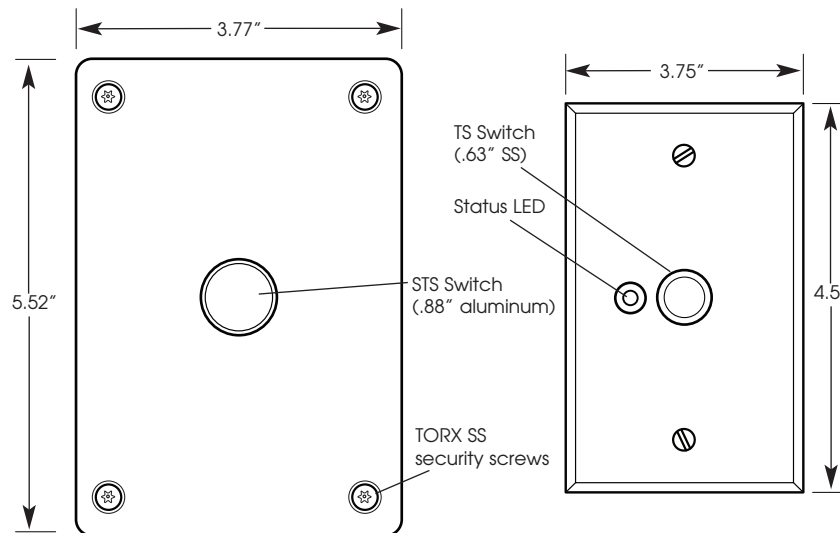
INTELLIGENT LIGHTING  
CONTROLS, INC.

5229 Edina Industrial Boulevard  
Minneapolis, Minnesota 55439  
Phone 952 829 1900  
FAX 952 829 1901  
1-800-922-8004  
www.ilc-usa.com



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## Specifications

### Physical:

- Switch: .63" dia. stainless steel standard, .88" dia. aluminum for security plate
- Switch plate: standard 4.5"H x 2.75"W, mounting screws included
- Security plate: 10AWG steel 5.52"H x 3.77"W, white epoxy powder coat, security mounting screws included

### Specifications:

- NO-SPST-Pulse
- 250mA continuous, 50VDC
- Life: 10,000,000 actuations
- Switching resistance: ON: 100 ohms, OFF: 5 megohms
- Actuation: 8oz typical
- Circuit closure Duration: 50mS minimum

### Operating Environment:

- Location Interior space
- Operating Temperature 0° to 50° C (32° to 112° F)
- Relative Humidity 10% to 95% Non-condensing
- Atmosphere Non-explosive, Non-corrosive
- Vibration Stationary application NEMA Level A

### How to Order

Ordering a **Touch Switch** or **Security Touch Switch** Switch and Plate

Order No. TS-01-01-NA-PW (sample)

**TS** - - - - -

(Security Touch Switch) **STS** - 01 - 01 - NA - WH (Only Option)

Gang Size  
(1 standard)

Required Switches  
(1 - 3 standard)

LED Pilot  
(LED or NA)

Plate  
SS= Stainless steel  
AL= Aluminum  
IV= Painted Ivory  
WH= Painted White

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