

# ECL-ACC470/460IL

## Ultra-Thin, Ultra-Touch Button

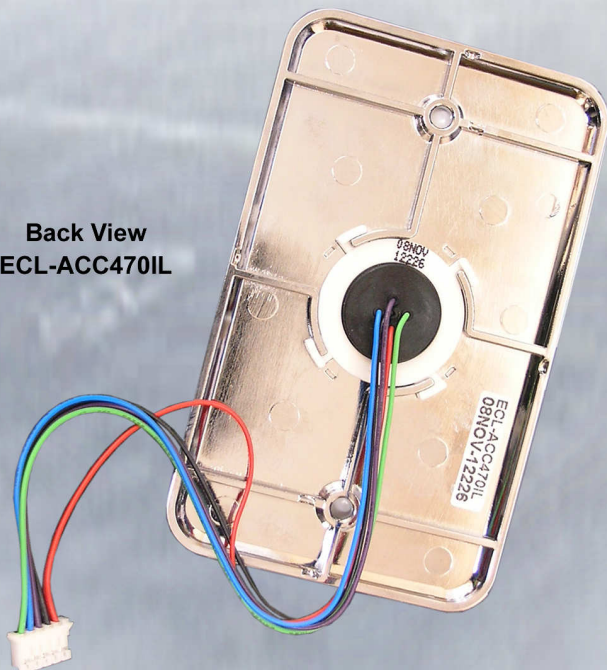
The ECL-ACC470IL and the ECL-ACC460IL use a piezoelectric element that activates the switch at the lightest touch, changing the ring-shaped LED from red when inactive, to blue when active. The easy to clean, reflective acrylic chrome plate is easy to mount and will not corrode. Built-in over current protection.

**ECL-ACC470IL**  
LED shown INACTIVE

**ECL-ACC460IL**  
LED shown ACTIVE



**Back View**  
ECL-ACC470IL



## General Specifications

Construction/Color: Acrylic silver chrome
Button Action: Piezoelectric (touch activated)
User Feedback: Visual ring-shaped bi-color LED
IP Rating: Waterproof, IP65
Switch Type: N.O.
Switch Voltage: 5-24VDC
Switch Current: 100mA
ON Resistance: min 10 ohms, max 25 ohms, typ 15 ohms
OFF Resistance: min 2M ohms, max 4M ohms, typ 5M ohms
LED Current: 10mA max/min/typ
Protection: Poly switch (Max 24VDC), 350mA max/min/typ
Force: min 110g, max 1000g, typ 200g
Pulse Time 5VDC: min 50 ms, max 1000 ms, typ 350 ms
Pulse Time 12VDC: min 50 ms, max 1000 ms, typ 350 ms
Pulse Time 24VDC: min 100 ms, max 800 ms, typ 120 ms
Dimensions <b>ACC470IL</b> : 4.5" tall x 2.75" wide x .25" thick 114.3mm tall x 69.9mm wide x 6.4mm thick
Dimensions <b>ACC460IL</b> : 4.5" tall x 1.75" wide x .25" thick 114.3mm tall x 44.6mm wide x 6.4mm thick

### CONNECTOR PINOUT

Switch Output: **Black** - COM, **Purple** - N.O. (open collector)

LED Power: **Red** - +12VDC

Blue	Green
LED color - blue	LED color - red
Low active (GND)	Low active (GND)



**Front View**  
ECL-ACC470IL

