



CCLB Series

Ø 0.319" (8.10mm)

Prominent LED Indicator



The CCLB Series is a long-body LED indicator which fit thick panels, especially designed for extreme, harsh and outdoor environments as its IP67 sealed and vandal resistant.



Mounting Type
Ø 0.319" (8.10mm)

Body
Nickel-plated Brass

Terminal
6' Wire Leads or Tab Terminal

Color
Red, Yellow, Green, Orange, Amber, Blue, White

Voltage
2V to 48VDC; 120VAC

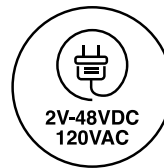
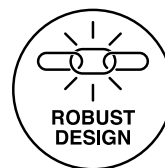
Compliance
RoHS, REACH

The CCLB Series is designed to easily fit panel thickness of up to 9.00 mm even with additional gasket.

The rugged vibration and water resistant LED indicators are well suited for a number of applications, including industrial control panels, transportation dashboards, gaming/vending machines and aircraft/military instrumentation

The front mounted prominent indicator comes with termination options leads or tab terminals (quick connect). Wire leads version offers front and backside IP67 sealing for water resistance and is ideal for ruggedized environments and outdoor use.

Available with ultra bright (daylight visibility) and super ultra bright LEDs that achieve full brightness in microseconds. Offered in seven single colors: red, yellow, green, orange, amber, blue and white.



Product Specification

- For panel hole diameter: 0.319" (8.10mm)
- Long-body indicator (longer threads) which fit thicker panels
- Panel thickness up to .354 (9mm)
- Prominent LED indicator for increased visibility
- Available with ultra bright and super ultra bright (daylight viewing) LEDs.
- Designed for extreme, harsh and outdoor environments
- Offered with front and backside sealing for moisture (water) and dust resistance
- Available in operating voltage of 2V to 48V; 120VAC
- Optional resistor for 5V-48VDC
- Offered with 6" wire leads (IP67 sealed) or tab terminal (sealed against moisture and dust)
- Solder tab terminal for fast, easy installation
- Available in nickel-plated brass housing
- Available in seven single colors: red, yellow, green, orange, amber, blue and white
- Viewing angle: 20-30 (dependent on model)
- Mounting hardware provided: lock washer and hex nut and weather gasket.
- Thread size: M8*0.75mm
- Mounting torque: 20 ± 2 in-lb (2.26 ± 0.23 N-mm)
- Resistant to vandal, shock and vibration
- For black matte finish, custom cable length, connectors or colors, contact VCC
- Compliant with RoHS and REACH

Applications



Transportation



Pilot Instrumentation



Industrial



Vending Machine

Part Numbers



CCLB-1-3046-9920-I



CCLB-1-3047-9908-I



CCLB-2-3048-9908-W



CCLB-2-3061-9933-W

* see CCLB/BCLB Series data sheet for technical details and specific part numbers