

# Press Release Quick Tips

New 14mm Robust & Watertight LED indicator designed for extreme, harsh and outdoor environments.

**Distribution Date:** March 2020

**Product Name:** CL Series

**Product Description:** Ø 0.555" (14mm) Prominent Watertight LED Indicator, IP67 sealed and Vandal Resistant

**Key Markets/Applications:**

• Status Indication	• Maritime, Oil and Gas Industry	• Safety and Emergency
• Signaling	• Automation and Control	• Main Power Indication
• Remote Power Indication	• Maintenance and Warning Indication	• Aircraft/Military instrumentation

## Key Benefits

- The CL Series is a steady LED indicator light designed with a prominent bezel and a robust bright nickel plated brass housing
- LED Indicator for front panel installation and suitable for high vibration environments.
- The ultra-rugged LED indicators are well suited for a number of applications, including signaling, automation & control, main power indication, maintenance and warning indication.
- LED Indicator light is assembled to allow water-proof mounting in accordance with IP67 and is ideal for heavy-duty applications.
- Available in operating voltage of 2V to 60V, 120VAC, and 240VAC.
- Offered in four single colors: red, yellow, green, blue or in one bi-color: red/green.

## Product Specifications

- For panel hole diameter: 0.555" (14mm)
- Panel thickness up to .354" (9mm)
- Prominent LED indicator for increased visibility
- Internally potted-suitable for high vibration applications
- Designed for extreme, harsh and outdoor environments
- Available in operating voltage of 2V to 60V, 120VAC, and 240VAC
- Offered with 6" 24 AWG wire leads, red (anode) and black(cathode)
- Mil Spec MIL-W22759/33 wire
- Robust nickel-plated brass housing
- Available in four single colors: red, yellow, green, blue and red/green bi-color
- Viewing angle: 20-50 (dependent on model)
- Mounting hardware provided: hex nut, spacer, and gasket
- Thread size: M14\*1.0mm
- Mounting torque:  $20 \pm 2$  in-lb ( $2.26 \pm 0.23$  N-mm)
- Resistant to vandal, shock, and vibration
- Life Expectancy: 100,000 hours
- For custom cable length, connectors or colors contact VCC

For additional information about VCC, please visit [vcclite.com/cl-series](http://vcclite.com/cl-series)