



1.800.522.5546
vcclite.com

Broadest Range of LED Panel Mount Indicators



PCL22 Series
0.88"
22mm



CNX722 Series
0.88"
22mm



PML50 Series
0.69"
17.5mm



CNX718 Series
0.69"
17.5mm



CNX714 Series
0.55"
14mm



1092 Series
0.5"
12.7mm



CNX482 Series
0.399"
10.16mm



6091 Series
0.380"
9.65mm



L65 Series
0.315"
8.0mm



5400 Series
0.315"
8.0mm



L79D Series
0.3125"
7.9mm



L41EN Series
0.3125"
7.9mm



CNX C Series
0.281"
7.14mm

Start a
Conversation
with one of
our Technical
Engineers
Today



510XH Series
0.25"
6.35mm



L63 Series
0.244"
6.2mm



3990A Series
0.22"
5.89mm



L60 Series
0.232"
5.9mm



6039 Series
0.193"
4.9mm



5110F Series
0.157"
3.98mm

Are you ready for next level illuminated components?

PCL22 Series



- Advanced light diffusion technology
- LED pilot light
- Ø0.88" (22mm) mounting hole
- Voltage: 12VDC, 24VDC
- Diffused Translucent Lens
- Direct sunlight visibility
- Single color: red, green, yellow, blue, white
- Bi-color: red/green
- IP65 rated
- Vibration resistant
- RoHS compliant

CNX 722FV Series



- Ruggedized LED indicator
- Design for harsh and outdoor environments
- Ø0.88" (22mm) mounting hole
- Flex volt technology: 5V to 28V, 120VAC
- Wire leads, screw block, tab terminals
- LED long life
- Direct sunlight visibility
- Colors: red, green, yellow, blue, white
- Fast pitch threads enable quick installation
- IP67 rated
- Vibration resistant
- RoHS compliant

PML50 Series



- IP67 Ruggedized LED indicator
- Unique optical low profile lens
- Ø0.688" (17.5mm) mounting hole
- Flex volt technology: 5V to 28V
- Wire leads
- LED long life
- Direct sunlight visibility
- Colors: red, green, yellow, blue, white
- Bi-color: red/green
- IP67 rated
- Vibration resistant
- RoHS compliant

CNX718 Series



- Ruggedized LED indicator
- Ø0.69" (17.5mm) mounting hole
- Voltage: 5VDC, 12VDC, 28VDC, 120VAC
- Wire leads, tab terminals
- LED long life
- Colors: red, amber, green, white
- Dome-shaped lens
- Water clear lens with Fresnel pattern
- Wide viewing angle
- Protect panels entry of dust and moisture
- Vibration resistant
- RoHS compliant

CNX714 Series



- Ruggedized LED indicator
- Designed for harsh and outdoor environments
- Ø0.55" (14mm) mounting hole
- Flex volt technology: 5V to 28V, 120VAC
- Wire leads
- LED long life
- Direct sunlight visibility
- Colors: red, green, yellow, blue, white
- Fast pitch threads enable quick installation
- IP67 rated
- Vibration resistant
- RoHS compliant

1092 Series



- High intensity LED indicator
- Ø0.50" (12.7mm) mounting hole
- Voltage: 12VDC, 28VDC, 120VAC
- Wire leads, quick connect tab terminals
- LED long life
- Direct sunlight visibility
- Colors: red, green, amber
- Four different lens options
- Snap-fit
- "D" mounting hole prevent any rotation
- Optional o-ring
- RoHS compliant



CNX482 Series



- High intensity LED indicator
- Ø0.399" (10.16mm) mounting hole
- Voltage: 3VDC
- Wire leads
- LED long life
- Colors: blue, green, red, white, yellow
- Fresnel lens
- Black or clear anodized aluminum bodies
- Vibration resistant
- RoHS compliant

6091 Series



- Oil-tight LED indicator
- With built-in LED and current-limiting resistor
- Ø0.380" (9.65mm) mounting hole
- Voltage: 12VDC, 24VDC
- Wire leads, quick connect tab terminals
- Single color: red, green, yellow
- "D" mounting hole prevent any rotation
- Protect panels entry of oil, moisture and dust
- Vibration resistant
- cULus approved
- RoHS compliant

L65 Series



- Robust LED indicator
- Round recessed LED position
- Ø0.315 (8mm) mounting hole
- Voltage: 2VDC, 12VDC, 24VDC
- Straight leads
- Single color: red, green, yellow
- Robust body
- Vibration resistant
- RoHS compliant



Panel Mount Indicators

5400 Series



- Unique low profile two-piece LED indicator
- Consistent of a lens and housing assembly
- Ø0.315 (8mm) mounting hole
- Voltage: 2.5VDC, 3VDC
- Wire leads
- Single color: red, amber, green, yellow
- Wide viewing angle
- RoHS compliant

L79D Series



- LED indicator with built-in reflector
- Ø0.3125" (7.9mm) mounting hole
- Voltage: 2, 6, 12, 24VDC, 120VAC
- Wire leads, quick connect tab terminals
- Single color: red, green, yellow
- Clear or diffused lens
- Vibration resistant
- RoHS compliant

L41N Series



- Pressfit LED indicator
- Ø0.3125" (7.9mm) mounting hole
- Voltage: 2, 6, 12, 24VDC, 125VAC
- Wire leads
- Single color: red, green, amber, yellow
- Hi-Hat or Flush Lens
- Vibration resistant
- RoHS compliant

CNX C Series



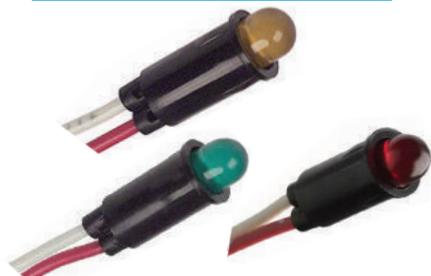
- Build your own LED indicator
- Ø0.281" (7.14mm) mounting hole
- Voltage: 3 to 28 volts
- Cable assemblies
- Single color: red, green, amber, yellow
- RoHS compliant

5101H Series



- Hi Dome LED indicator
- Built-in resistor
- Ø0.25" (6.35mm) mounting hole
- Voltage: 2VDC, 5VDC
- Straight leads
- LED long life
- Colors: red, green, yellow
- Snap-fit
- RoHS compliant

5100H Series



- Hi Dome LED indicator
- Built-in resistor and low current
- Ø0.25" (6.35mm) mounting hole
- Voltage: 1.8 - 3.4VDC, 5VDC, 12VDC
- Wire leads
- LED long life
- Colors: red, green, amber
- Snap-fit
- Flashing LED option feature available
- RoHS compliant



Panel Mount Indicators

L63 Series



- Robust protuding LED indicator
- $\varnothing 0.244$ " (6.2mm) mounting hole
- Voltage: 2 to 3.2 Volts
- Straight leads
- LED long life
- Colors: red, green, yellow
- Protruding LED position
- Viewing angle from 25° to 50°
- Optional o-ring
- RoHS compliant

3990A Series



- Round snap-fit LED indicator
- Flat lens
- $\varnothing 0.22$ " (5.89mm) mounting hole
- Voltage: 2VDC
- Wire leads
- Single color: red, green, yellow, amber
- Snap-fit
- RoHS compliant

L60 Series



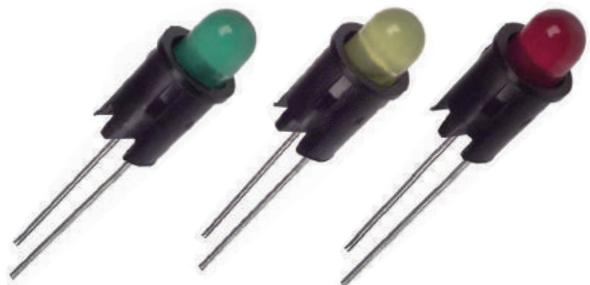
- Ruggedized LED indicator
- $\varnothing 0.232$ " (5.9mm) mounting hole
- Voltage: 5VDC, 12VDC, 28VDC
- Wire leads
- LED long life
- Colors: red, green, amber
- 45° viewing angle
- Drip-proof protection
- Vibration resistant
- RoHS compliant

6039 Series



- Compact LED indicator
- $\varnothing 0.193$ " (4.9mm) mounting hole
- Voltage: 2VDC
- Wire leads
- Color: Super yellow, yellow green, deep red
- Wide viewing angle
- "D" mounting hole prevent any rotation
- Vibration resistant
- RoHS compliant

5110F Series



- LED indicator with built-in resistor
- $\varnothing 0.157$ " (3.98mm) mounting hole
- Voltage: 2VDC, 5VDC, 12VDC
- Low current option
- Wire leads, Straight leads
- Color: red, green, yellow, amber
- Wide viewing angle
- Snap-fit
- RoHS compliant



Our Extended Portfolio & Resources



Rigid Light Pipe



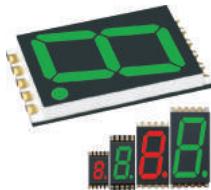
Flexible Light Pipe



Panel Mount Indicator



Ruggedized Panel Mount Indicator



Ultra Thin Display



Capacitive Touch Sensor Display



Project

Head Mount Indicator for welding & cutting machines

Background

The Laser Saw Cutting & Cutting Machine is an area the customer is very involved in the market, and our customer has very machine with the proper equipment to a

high safety requirement.

Developments in automation and clean

machined ecology are expanding

the range of methods that may be

available to the customer, and are

substantially more cost effective

than other options on the market.

Given the high cost of labor, making

one of the machines more efficient

through automation, and many of

can be retrofitted into existing systems.

With more automation, there are requirements for

safety and visibility in the workplace.

The customer has asked VCC to

help them to manufacture safer vehicles in safer

and our customer contacted us when they needed

these requirements.

Application Characteristics

VCC is aware that the auto industry is moving

towards automation in the workplace.

The customer has asked VCC to

help them to manufacture safer vehicles in safer

and our customer contacted us when they needed

these requirements.

These requirements are

the following:

• The customer needs a

• The customer needs a