## Snapfit LED Indicator Lights for 1/4" Dia. Mounting Hole

## L59 SERIES

- SNAPFIT LED INDICATOR LIGHTS
- 1/4" DIA. MOUNTING HOLE
- BLACK NYLON HOUSING WITH INTEGRAL BEZEL
- 6" WIRE LEADS OR STRAIGHT TERMINALS
- CLEAR OR DIFFUSED LED • VARIOUS LED COLORS • 2 TO 24 VOLTS D.C.


## Overview

The L59 Series LED indicators are constructed with a black nylon housing with integral bezel. Each unit is supplied with a high brightness clear or diffused LED and two color-coded 6" wire leads. Standard voltages range from 2 to 24 volts DC. Indicators snapfit into 0.250 "( 6.35 mm ) diameter mounting hole with a recommended panel thickness range of $0.030^{\prime \prime}$ to 0.062" (0.762-1.57mm). Current: 20mA Typical.

## Specifications

Housing: black nylon.
LED Lens: clear (L59C) or diffused (L59D).


LED DC voltage options: 2, 6, 12 and 24 volts.

## Wire leads:

6" leads: \#24 AWG, prebonded copper, thin wall PVC, ULCSA rated $105^{\circ}$ C, stripped $1 / 2^{\prime \prime}$. A red wire lead denotes the anode (+) while a black wire lead identifies the cathode (-). Custom wire lenths, stripping, termination and wire types are available.

## Terminals:

Bare terminals: longer terminal lead identifies the anode (+).

Other LEDs: bi-color, low current or ultrabright.

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## Snapfit LED Indicator Lights for 1/4" Dia. Mounting Hole

L59 SERIES
LED Indicator Light
2 to 24 Volts DC
Clear LED or
Diffused LED 1/4" Mounting Hole


> 6" Wire Leads or Straight Terminals Black Nylon Housing With Integral Bezel Various LED Colors SnapFit Mounting

| Part Number <br> 6" Wire Leads | Part Number <br> Straight Terminals | Lens Style | Lens Color | Design <br> Volts DC | Typical Intensity <br> (mcd) | Typical <br> Viewing Angle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L59C-G2-W | L59C-G2-T | Clear | Green | 2 | 50 | $30^{\circ}$ |
| L59C-G6-W | L59C-G6-T | Clear | Green | 6 | 50 | $30^{\circ}$ |
| L59C-G12-W | L59C-G12-T | Clear | Green | 12 | 50 | $30^{\circ}$ |
| L59C-G24-W | -- | Clear | Green | 24 | 50 | $30^{\circ}$ |
| L59C-R2-W | L59C-R2-T | Clear | Red | 2 | 50 | $30^{\circ}$ |
| L59C-R6-W | L59C-R6-T | Clear | Red | 6 | 50 | $30^{\circ}$ |
| L59C-R12-W | L59C-R12-T | Clear | Red | 12 | 50 | $30^{\circ}$ |
| L59C-R24-W | --- | Clear | Red | 24 | 50 | $30^{\circ}$ |
| L59C-Y2-W | L59C-Y2-T | Clear | Yellow | 2 | 50 | $30^{\circ}$ |
| L59C-Y6-W | L59C-Y6-T | Clear | Yellow | 6 | 50 | $30^{\circ}$ |
| L59C-Y12-W | L59C-T12-T | Clear | Yellow | 12 | 50 | $30^{\circ}$ |
| L59C-Y24-W | -- | Clear | Yellow | 24 | 50 | $30^{\circ}$ |
| L59D-G2-W | L59D-G2-T | Diffused | Green | 2 | 20 | $60^{\circ}$ |
| L59D-G6-W | L59D-G6-T | Diffused | Green | 6 | 20 | $60^{\circ}$ |
| L59D-G12-W | L59D-G12-T | Diffused | Green | 12 | 20 | $60^{\circ}$ |
| L59D-G24-W | -- | Diffused | Green | 24 | 20 | $60^{\circ}$ |
| L59D-R2-W | L59D-R2-T | Diffused | Red | 2 | 10 | $60^{\circ}$ |
| L59D-R6-W | L59D-R6-T | Diffused | Red | 6 | 10 | $60^{\circ}$ |
| L59D-R12-W | L59D-R12-T | Diffused | Red | 12 | 10 | $60^{\circ}$ |
| L59D-R24-W | -- | Diffused | Red | 24 | 10 | $60^{\circ}$ |
| L59D-Y2-W | L59D-Y2-T | Diffused | Yellow | 2 | 20 | $60^{\circ}$ |
| L59D-Y6-W | L59D-Y6-T | Diffused | Yellow | 6 | 20 | $60^{\circ}$ |
| L59D-Y12-W | L59D-Y12-T | Diffused | Yellow | 12 | 20 | $60^{\circ}$ |
| L59D-Y24-W | $--~$ | Diffused | Yellow | 24 | 20 | $60^{\circ}$ |

Polarity Determination - Wire Leads: Red wire lead denotes anode (+); black wire lead denotes cathode (-). Bare terminals: longer terminal lead identifies the anode ( + ).


[^0]:    Can't find it here? We have many more standard and custom solutions
    The items in this product sheets are only a small respresentative sample of the complete VCC product line. We manufacture many additional products which are not shown in this product sheet due to space contraints.

    Custom products can also be designed uniquely for you by our Technical Support Professionals. Starting from your ideas and specifications, we work wiht your personnel to develop timely and cost effective solutions for your minature lighting needs.
    VCC Technical Support Services are provided without charge and may include designs, prototypes and pre-production samples.
    For further information, phone Customer Service at 800.522.5546.

