



# Printed Circuit Board LED Indicators



## FEATURES

- Solid-State, High Shock/Vibration Resistant
- Fast Turn On/Off Time – IC Compatible
- Two or Three-Year Warranty
- LED Operating Life: 100,000+ Hours
- Housing Material Meets UL94V-0
- Facilitates PCB Mounting
- Very Low Power Consumption/Super Intensity
- High On/Off Contrast
- Choice of 10 Sunlight Visible Colors & IR
- Available in Custom Configurations

## APPLICATIONS

- Circuit Status/Logic Status Fault Indicators
- Circuit Board Indicators,
- PCB Mounted Panel Indicators
- Telecom, Datacom, Avionics Instrumentation
- Process Control Gauges
- Audio/Video Level Indicators
- Temperature Indicators
- Speedometer Panels
- Instrument Panels
- Indicators for LAN/
- Networking Products, Computer Boards
- Digital & VU Meter Face Illumination
- Device Display Screen Illumination
- Optoelectronics
- Distribution Boards
- Charger Boards
- Light Bars
- Arrays
- Bargraphs

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

1.8 mm

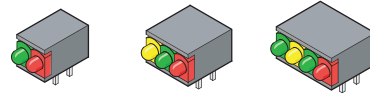
### Right-angled Array, Single-row

Single-color, mixed-color and bi-color choices:  
Green, Red, Yellow

**12PCT070T** – 10~20 If, mA / 5.5~40 Iv, mcd / 2.0~2.8 Vf, V

**13PCT070T** – 10 If, mA / 5.5~4.0 Iv, mcd / 2.0~2.6 Vf, V

**14PCT070T** – 10 If, mA / 5.5~12.5 Iv, mcd / 2.0~2.6 Vf, V



### Vertical Array, Single-row

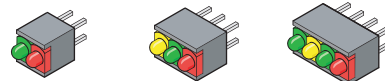
Single-color, mixed-color and bi-color choices

Green, Red, Yellow

**12PCV070T** – 20 If, mA / 3.0~5.0 Iv, mcd / 2.1~2.6 Vf, V

**13PCV070T**

**14PCV070T** – 10 If, mA / 5.5~12.5 Iv, mcd / 2.0~2.6 Vf, V



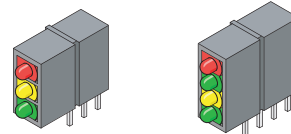
### Right-angled Array, Tri-level & Quad-level

Tri-level: Single-color, mixed-color and bi-color choices

**31PCT070** – 10~20 If, mA / 2.4~4.0 Iv, mcd / 2.0~2.6 Vf, V

Quad-level: Single-color, mixed-color and bi-color choices

**41PCT070** – 10~20 If, mA / 2.4~32.0 Iv, mcd / 2.0~2.6 Vf, V



# LEDTRONICS®

America's Premium Brand LED Company™



© 2018 LEDtronics, Inc.



23105 Kashiwa Court, Torrance, CA 90505  
Phone: (800) 579.4875 / (310) 534.1505  
Fax: (310) 534.1424  
E-mail: [info@ledtronics.com](mailto:info@ledtronics.com)  
Website: [ledtronics.com](http://ledtronics.com)

To order LEDtronics products,  
contact the Distributor or Sales Representative in your area.

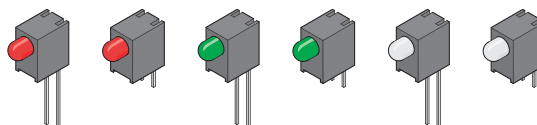
Visit our website to find your local Distributor or Representative from our worldwide network:

**LEDtronics.com**

## 3 mm

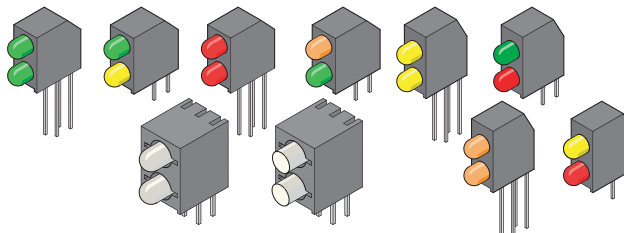
### Right-angled, Single LED

Single-color and bi-color choices  
Series **PC110T – PC120T**



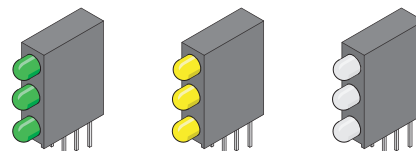
### Right-angled, Bi-level

Single-color, mixed-color and bi-color choices  
Series **21PCT120T – 21PCT170T**  
Bi-color, 3-lead  
Series **21PCF130TW 21PCD130TW**



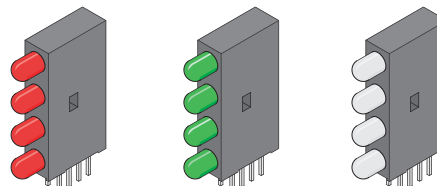
### Right-angled, Tri-level

Single-color, mixed-color and bi-color choices  
Series **31PCS170 – 31PCT170**



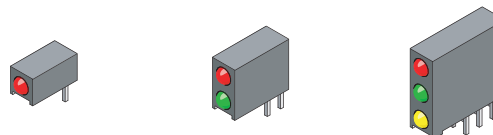
### Right-angled, Quad-level

Single-color, mixed-color and bi-color choices  
Series **41PCT170T**



### Right-angled, Low-dome

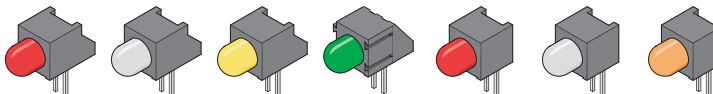
Single LED Series: **PCS170**  
Single-color, mixed-color and bi-color choices  
Bi-level LED Series: **21PCS170**  
Single-color, mixed-color and bi-color choices  
Tri-level LED Series: **31PCS170**



## 5 mm

### Right-angled, Single LED

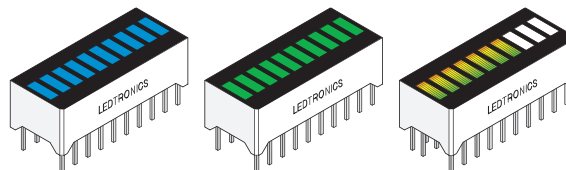
Single-color and bi-color choices  
Series **PCT200T – PC200T**



## 1.8 x 5 mm

### Bargraph Modules

10-Position Series: **LBG1000**



## 1.8 x 3.9 mm

### Rectangular, Bi-level

10-position, Single-color and bi-color choices  
Series **21RP070T**

