



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

40 Years of LEDtronics Design, Engineering & Manufacturing Experience

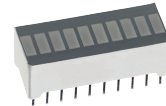
1.8 mm

Universal 10-LED Bargraph, Pin Out

Vertical, Linear, 1.8x5mm Rectangular, Gray face, Milky White Lens

Hi-Efficiency Red

LBG1000R6B-GF – λ_p , nm 645nm / If, 30mA / Vf (typ) 2.0, V (max) 2.5 / Iv (typ) 20 mcd



Right-angled Array, Single-row

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

Green, Red, Yellow

12PCT070T – 10~20 If, mA / 5.5~4.0 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



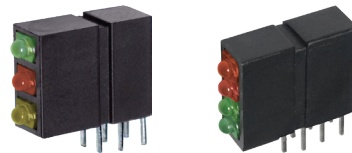
Right-angled Array, Tri-level & Quad-level

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



Not all available color combinations are shown.

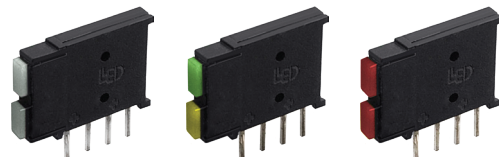
Photos not shown in proportional dimensions.

1.8 x 3.9 mm

Rectangular, Bi-level

10-position, Single-color and bi-color choices

Series **21RP070T**



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America's Premium Brand LED Company™



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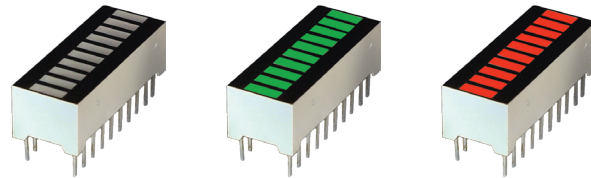
Visit our website to find your local Distributor or Representative from our worldwide network:

LEDtronics.com

1.8 x 5 mm

Bargraph Modules

10-Position Series: **LBG1000**



In-Line, 3 Leaded, Bi-Color

Hi-Eff Red / Hi-Eff Green

PCT130TWRG4-3C-ILFB

Right-angled, 3mm white, diffused dome lens

Common cathode, 40° viewing angle

Red-Yel-Grn spectral-blend-capable



Not all available color combinations are shown.

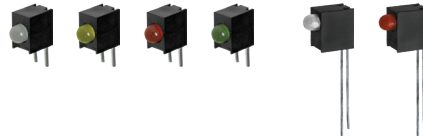
Photos not shown in proportional dimensions.

3 mm

Right-angled, Single LED

Single-color and bi-color choices

Series **PC110T – PC120T**



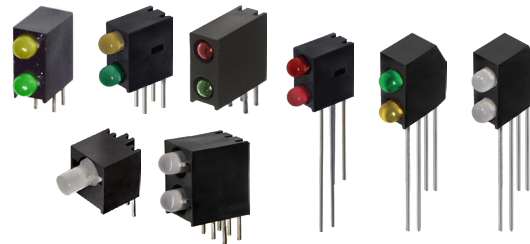
Right-angled, Bi-level

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

Series **21PCT120T – 21PCT170T**

Bi-color, 3-lead

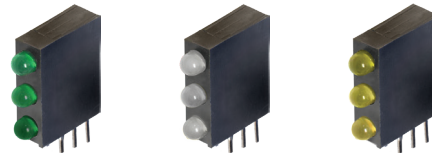
Series **21PCF130TW – 21PCD130TW**



Right-angled, Tri-level

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

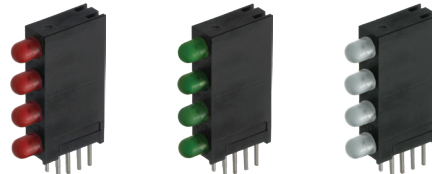
Series **31PCS170 – 31PCT170**



Right-angled, Quad-level

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

Series **41PCT170T**



Right-angled, Low-dome

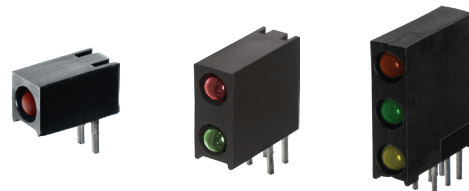
Single LED Series: **PCS170**

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**

