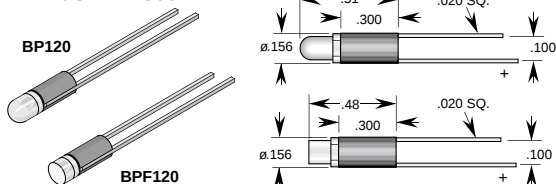




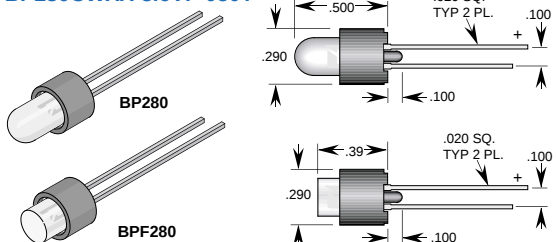
Vertical & Right Angle Single/ BiLevel/ TriLevel/ QuadLevel 3mm & 5mm Circuit Board White LEDs

Discrete & PCB Packages

BP120CWXX-300



BP280CWXX-3.6VF-050T



Part Number

LED Color

Lens Color

Electrical-Optical Characteristics (Ta = 25°C)
If = mA typ/max Iv mcd typ Vf = V typ/max

Chromaticity Coordinates typ
X Y

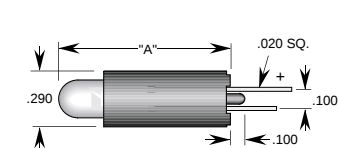
Full Viewing Angle

All dimensions in inches. For millimeters multiply by 25.4

BP120CW900-300	Cool White	W Clear	20/30	1270	3.6/4.0	0.31	0.32	60°
BPF120CW900-300	Cool White	W Clear	20/30	150	3.6/4.0	0.31	0.32	120°
BP120CW2K-300	Cool White	W Clear	20/30	2000	3.6/4.0	0.31	0.32	25°
BP280CW1K-3.6VF-050T *	Cool White	W Clear	20/30	1100	3.6/4.0	0.31	0.32	50°
BP280CW4K-3.6VF-050T *	Cool White	W Clear	20/30	5600	3.6/4.0	0.31	0.32	20°
BPF280CW1K-3.6VF-050T *	Cool White	W Clear	20/30	160	3.6/4.0	0.31	0.32	120°
BP280CPW1K-3.6VF-050T *	Pale White	W Clear	20/30	1100	3.6/4.0	0.35	0.37	50°
BPF280CPW1K-3.6VF-050T *	Pale White	W Clear	20/30	160	3.6/4.0	0.35	0.37	120°
BP280CIW2K-3.6VF-050T *	Warm White	W Clear	20/30	2000	3.6/4.0	0.45	0.42	20°
BPF280CIW2K-3.6VF-050T *	Warm White	W Clear	20/30	80	3.6/4.0	0.45	0.42	120°

All dimensions in inches. For millimeters multiply by 25.4

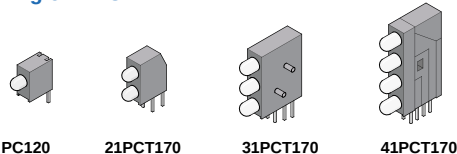
5mm Variable Height Spacer LED



For LED Specs See Part Number BP280CW1K Above

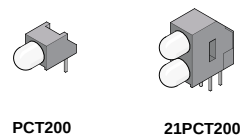
*	Height "A"
-050T	0.50"/xxmm
-060T	0.60"/xxmm
-070T	0.70"/xxmm
-080T	0.80"/xxmm
-090T	0.90"/xxmm
-100T	1.00"/xxmm

T1 (3mm) Right Angle LEDs



For LED Specs See Part Number BP120CW900 Above

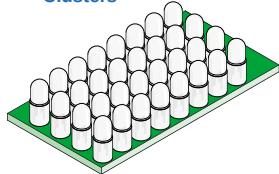
T1-3/4 (5mm) Right Angle LEDs



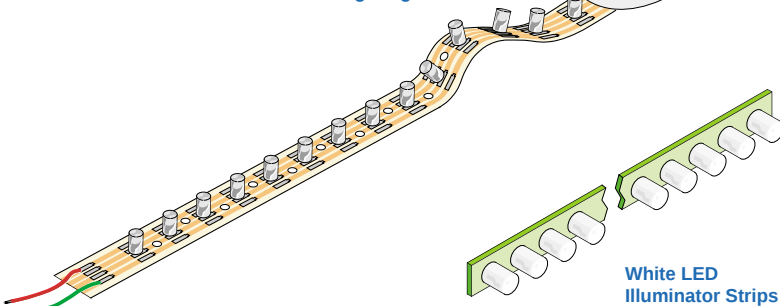
For LED Specs See Part Number BP280CW1K Above

Custom Packages

White LED Backlighting Clusters

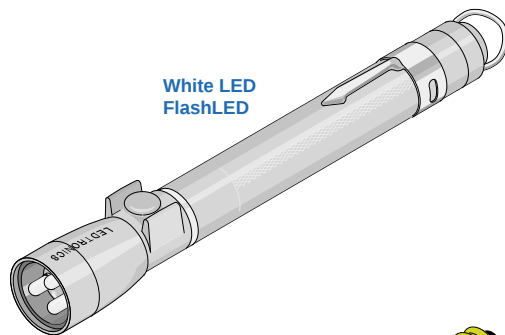


White LED Flexible Path Lighting



White LED Illuminator Strips

White LED FlashLED



White LED T8 Replacement Lamp

Caution A white LED is sensitive to static electricity and care should be taken in handling it. When an overvoltage is applied, which exceeds the absolute maximum rating of the white LED, its energy damages the LED.