

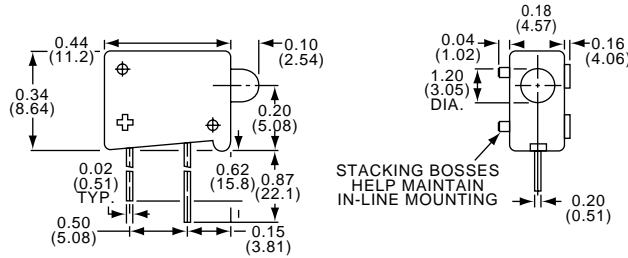
# PC Mountable and Sub-Miniature LED Indicators **BLD Series**

LED logic state indicators are versatile devices and lend themselves to a wide range of applications. Digital status and circuit fault indicators are typical uses. Mix or match to provide optimum results. Can be driven from DTL and TTL logic.

## TYPICAL PERFORMANCE CHARACTERISTICS

	Red LED	Green LED	Yellow LED
Max. FWD voltage:	2.0V @ 20mA .. 3.0V @ 20MA .....	3.0V @ 10mA	3.0V @ 10mA
Max. FWD current:	40mA .....	30mA .....	40mA
Typical light output at 20mA:	0.8 MCD .....	1.0MCD .....	1.0MCD
Max. Dissipation:	80mW .....	80mW .....	80mW

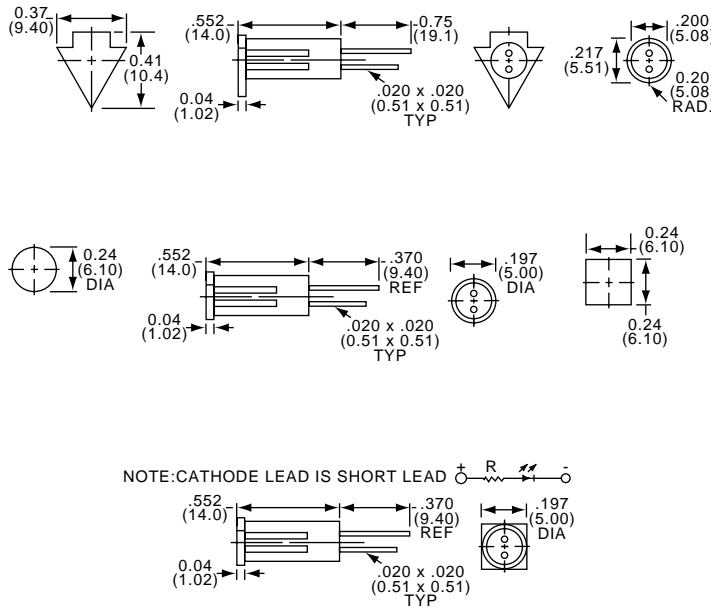
## BLD PC MOUNTABLE LED INDICATORS



BLD2

Model	LED Color	Max. Fwd.Dissipation	Max. 'Fwd.	Max. 'Fwd.	Terminal Type
BLD2	Red	80mW @ 25°C	40mA	2VDC @ 20mA	LED Lead
BLD4	Yellow	80mW @ 25°C	40mA	3VDC @ 10mA	LED Lead
BLD5	Green	80mW @ 25°C	30mA	3VDC @ 20mA	LED Lead

## BL SUB-MINIATURE LED INDICATORS



BLD62



BLD72



BLD85

Model	Style	Color	Maximum Dissipation	Max. 'FWD.	Max. 'FWD.
BLD62	Round	Red	80mW @ 25°C	40mA	2VDC @ 20mA
BLD65	Round	Green	80mW @ 25°C	30mA	3VDC @ 20mA
BLD72	Square	Red	80mW @ 25°C	40mA	2VDC @ 20MA
BLD75	Square	Green	80mW @ 25°C	30mA	3VDC @ 20mA
BLD82	Arrow	Red	80mW @ 25°C	40mA	2VDC @ 20mA
BLD85	Arrow	Green	80mW @ 25°C	30mA	3VDC @ 20mA

Supply Voltage	Series Resistance (Ohms)	
	Red LEDs	Green & Yellow LEDs
2VDC	18	None
3VDC	68	22
5VDC	180	120
6VDC	220	180
12 VDC	470	470

Over 12V, add:

### Need more technical information?

Consult your Thomas & Betts sales office listed on the back cover

