

**LED**

# T3-1/4(9mm) MIN. CLUSTER BASE LEDs

## MINIATURE BAYONET, MINIATURE FLANGE

### FEATURES

#### DIRECTLY REPLACES STANDARD INCANDESCENTS

- LONG LIFE / 100,000 HOURS
- SOLID STATE, HIGH SHOCK/VIBRATION RESISTANT
- BUILT-IN CURRENT LIMITING RESISTOR FOR DIRECT APPLICATIONS FOR 5V to 240VAC
- CHOICE OF 8 COLORS
- LOW CURRENT, POWER SAVINGS to 100 - 500% AND MORE
- USED IN PILOT LIGHTS, INDUSTRIAL CONTROLS, LIGHTED PUSH BUTTON SWITCHES...

#### REPLACES FOLLOWING INCANDESCENTS

MIN. BAYONET: 6MB, 12MB, 24MB, 48MB, 60MB, 120MB, 44, 47, 49, 51, 130, 137, 182, 216, 219, 239, 240, 256, 257, 293, 313, 755, 756, 757, 1302, 1445, 1819, 1929, 1832, 1847, ...

MIN. FLANGE: PR20, PR18, PR16, PR15, PR13, PR8, PR7, PR6, PR4, PR3, PR2...

PART NO.:

**BN307 CR5 - 28V/20-P**

| MODEL #                                                                                                                                                      | LENS / COLOR / BRIGHT                                                                                                                                                  | VOLTS / mAmps Typ                                                                                                                                                                                                                                                                                    | POLARITY                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>CLUSTERS 6 - 7 LEDs</b><br>T3-1/4(9mm)<br><br><b>BAYONET:</b><br>BN306, BN307 = STD<br>B306, B307 = SMALL DIA<br><br><b>FLANGE:</b><br>FN306, FN307 = STD | CR5K, CR3K, CR900, CR6, CR5, CR3, CO5, CY5, CY3, CLY5, CG5, CG3, CPG5, CB5, CW5<br><br><b>INFRARED CLUSTERS:</b><br>CIR850 (850nm)<br>CIR880 (880nm)<br>CIR940 (940nm) | <b>BN306/B306/FN306:</b><br>4V/90, 6V/60=EXT. RES. REQ'D<br><b>BN307/B307/FN307:</b><br>14V/40=EXT. RES. REQ'D<br><b>BN306/B306/FN306:</b><br>5V/90, 6V/90, 12V/60<br><b>BN307, B307, FN307:</b><br>18V/30, 24V/30, 28V/30, 36V/30, 48V/20, 60V/20, 120VAC/10...<br>Other Voltages / mAmps Available | <b>CENTER CONTACT:</b><br>P = ANODE (+)<br>N = CATH. (-)<br>P/NR = ANODE/<br>NO RESISTOR<br>BP = BIPOLAR<br>AC = VAC |
| <b>MULTICHIP CLUSTERS</b><br>T3-1/4(9mm)<br><br><b>BAYONET:</b><br>BN324 = 24 CHIP<br><br><b>FLANGE:</b><br>FN324 = 24 CHIP                                  | CR3K, CR7, CR6, CO6, CY6, CLY6, CG6, CPG6, CB6, CW6,                                                                                                                   | 24V/50, 28V/50, 36V/30, 48V/30, 60V/15, 120VAC/15...<br><br>Other Voltages / mAmps Available                                                                                                                                                                                                         | <b>CENTER CONTACT:</b><br>P = ANODE (+)<br>N = CATH. (-)<br>P/NR = ANODE/<br>NO RESISTOR<br>BP = BIPOLAR<br>AC = VAC |
| <b>CLUSTERS 4 LEDs</b><br>T3-1/4(9mm)<br><br><b>BAYONET:</b><br>B304 = SMALL DIA.<br><br><b>FLANGE:</b><br>F304 = STD                                        | CR5K, CR3K, CR900, CR6, CR5, CR3, CO5, CY5, CY3, CLY5, CG5, CG3, CPG5, CB5, CW5<br><br><b>INFRARED CLUSTERS:</b><br>CIR850 (850nm)<br>CIR880 (880nm)<br>CIR940 (940nm) | <b>4V/60, 8V/30 =EXT. RES. REQ'D.</b><br>5V/60, 6V/60, 12V/30, 24V/30, 28V/30, 36V/20, 48V/20, 60V/15, 120VAC/10<br><br>Other Voltages / mAmps Available                                                                                                                                             | <b>CENTER CONTACT:</b><br>P = ANODE (+)<br>N = CATH. (-)<br>P/NR = ANODE/<br>NO RESISTOR<br>BP = BIPOLAR<br>AC = VAC |

#### SPECIALS: BICOLORS, BLINKING, INFRAREDS; RIGHT-ANGLE ILLUMINATORS...

LENS TYPE: C=CLEAR,  
 COLOR CODES: R=RED, O=ORANGE, Y=AMBER YELLOW, LY=LIME YELLOW, G=GREEN,  
 PG=PURE GREEN, B=BLUE, W=WHITE (RED/GREEN)

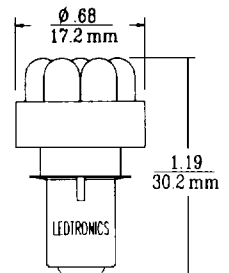
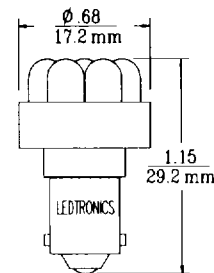
BRIGHTNESS CODES: 900 = 900mcd WIDE RED, 3K = 3Kmcd NARROW RED, 5K = 5Kmcd NARROW RED,  
 7 = HI ULTRA RED ONLY, 6 = ULTRA, 5 = SUPER BRIGHT, 3/4 = HI EFFICIENCY

NOTE: WHEN PLACING ORDERS OR REQUESTING SAMPLES, PLEASE INDICATE INCANDESCENT LAMP NUMBER BEING REPLACED. WHEN SELECTING THE LED COLOR, MATCH EXISTING LENS COLOR TO LED COLOR.



BN306, BN307

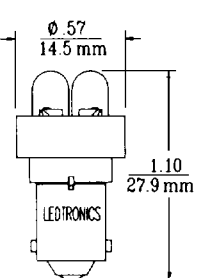
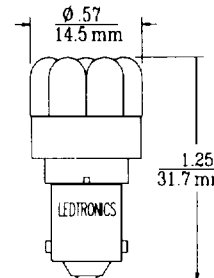
FN306, FN307



CENTER CONTACT

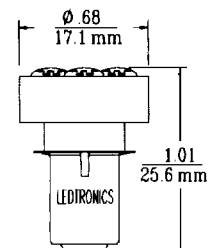
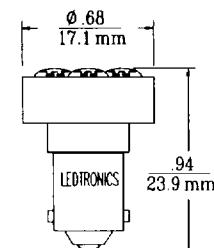
B306, B307

B304



BN324

FN324



#### SPECIALS

BN308, BN309

FN308, FN309

