



UTILITY LAMP REPLACEMENT FOR 1819 & 1835 CLUSTER LEDs

| CIRCUIT RATING VOLTS | CIRCUIT VOLTAGE | | EXTERNAL SERIES RESISTOR OHMS | INCANDESCENT LAMP NUMBER | INCANDESCENT DESIGN VOLTAGE | SOCKET TYPE | FIGURE NO. | STARLED PART NO. |
|----------------------|-----------------|------|-------------------------------|--------------------------|-----------------------------|-------------|------------|------------------|
| | MIN. | MAX. | | | | | | |
| 24 D-c | 22 | 28 | 10 | 1819 | 28V | ET-16 | 2 | SSB-1003-0X |
| 48 D-c | 44 | 56 | 200 | 1835 | 55V | | 2 | SSB-1004-0X |
| 70A-c | 55 | 76 | 750 | 1835 | 55V | | 1 | SMB00-1-0X |
| 120 A-c | 95 | 130 | 1,900 | | | | | |
| 125 D-c | 110 | 140 | 2,000 | | | | | |
| 130 A-c | 105 | 140 | 2,300 | | | | | |
| 240 A-c | 195 | 260 | 4,800 | | | | | |
| 250 D-c | 220 | 280 | 5,100 | | | | | |

ORDERING INFORMATION:

SSB-1003-0X (VOLTAGES FROM 22V TO 28V)
 SSB-1004-0X (VOLTAGES FROM 44V TO 56V)
 SMB00-1-0X (FOR ALL OTHER VOLTAGES)

REPLACE "0X" WITH THE APPROPRIATE COLOR NUMBER FROM THE TABLE BELOW e.g., 0X = 01 FOR ULTRA RED

LED EMITTED COLOR & WAVELENGTH

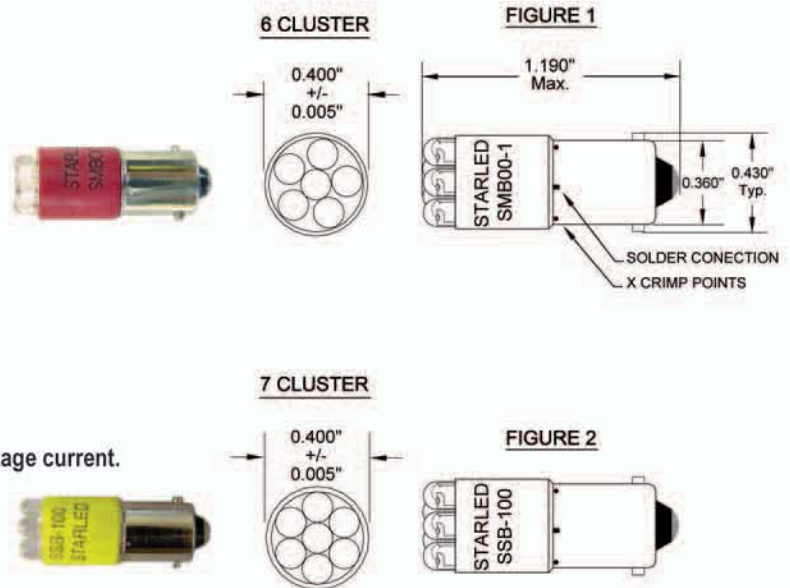
- 01 = ULTRA RED (660nm)
- 02 = STD. RED (630 - 635nm)
- U2 = ULTRA HI EFF. RED (623-630nm)
- 03 = STD. ORANGE (605 - 610nm)
- U3 = ULTRA ORANGE (612 - 620nm)
- 04 = STD. YELLOW (585nm)
- U4 = ULTRA YELLOW (590 - 595nm)
- 05 = STD. GREEN (565 - 570nm)
- *6NW = ULTRA PURE GREEN (520 - 530nm)
- *8NW = FLUORESCENT "WHITE" (NO nm VALUE)
- *10NW = ULTRA BLUE (465 - 475nm)
- *11NW = BLUISH GREEN (498 - 508nm)
- *12NW = SOFT WHITE (NO nm VALUE)

NOTE: If LED is lit on OFF position please check for leakage current.
 *Please provide exact external resistor value.

ALL LAMPS ARE DUAL POLARITY

HOUSING MATL. UL94-VO APPROVED

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



MECHANICAL SPECIFICATIONS FOR FIG. 1 & 2 ARE IDENTICAL