



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
70 A-c	55	140	750	1835	55V		1	SMB00-1-0X
120 A-c	95	76	1,900					
125 D-c	105	130	2,000					
130 A-c	110	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)

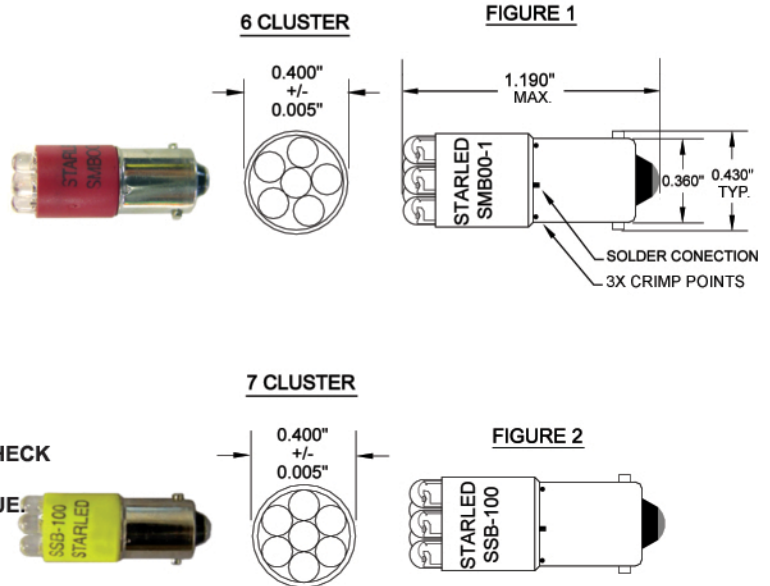
NOTE: IF LED IS LIT ON THE OFF POSITION PLEASE CHECK FOR LEAKAGE CURRENT.

**** PLEASE PROVIDE EXACT EXTERNAL RESISTOR VALUE.**

ALL LAMPS ARE DUAL POLARITY

HOUSING MAT'L. UL94-VO APPROVED

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



MECHANICAL SPECIFICATIONS FOR FIG. 1 & 2 ARE IDENTICAL