



## UTILITY LAMP REPLACEMENT FOR 1819 & 1835 SINGLE CHIP LEDs

CIRCUIT RATING VOLTS	CIRCUIT VOLTAGE		EXTERNAL SERIES RESISTOR OHMS	INCANDESCENT LAMP NUMBER	INCANDESCENT DESIGN VOLTAGE	SOCKET TYPE	STARLED PART NO.
	MIN.	MAX.					
24 D-c	22	28	10	1819	28V	ET-16	SSB-1103-0X
48 D-c	44	56	200	1835	55V		SSB-1104-0X
70A-c	55	76	750	1835	55V		SMB001-1-0X
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-1103-0X (VOLTAGES FROM 22V TO 28V)  
 SSB-1104-0X (VOLTAGES FROM 44V TO 56V)  
 SMB001-1-0X (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)
- U2 = ULTRA HI EFF. RED (623-630nm)
- U3 = ULTRA ORANGE (612 - 620nm)
- U4 = ULTRA YELLOW (590 - 595nm)
- \*6NW = ULTRA PURE GREEN (520 - 530nm)
- \*8NW = FLUORESCENT "WHITE" (NO nm VALUE)
- \*10NW = ULTRA BLUE (465 - 475nm)
- \*11NW = BLUIISH 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 MAT'L. UL94-V0 APPROVED  
 SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

