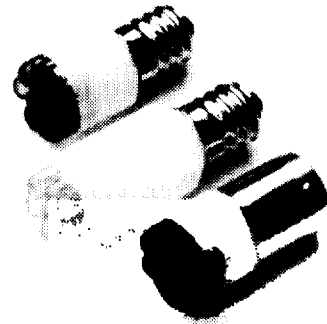


SPECTRUM DEVICES

AUTO-BAYONET MULTI-CHIP LEDS

FEATURES: DIRECT INCANDESCENT REPLACEMENT,HIGH SHOCK/VIBRATION RESISTANCE.LOW POWER CONSUMPTION, CHOICE OF 8 COLORS,WIDE VIEWING ANGLE,100,000 HR LIFE.

REPLACABLE INCANDESCENTS:6,63,64,67,71,72,73D,81,87,88,89 90,93,94,96,97,98,99,104,105,199,209,210,301 TO 308,623,631,895,1003,1004 1093,1095,1139,1155,1178,1251,1252,1308,1309,1317,1383,1385,1591,1612 1619,1651,1691,1692,6S6DC-120VDC,DS6DC-145VDC,10C7DC



OPTICAL DATA per 6 Chip element at 25 deg C COLORS

PARAMETERS	UR	HR	O	Y	G	PG	BL	WHT	UNITS
TYP LUMINOUS INTENSITY	50	30	25	20	60	13	2	25	mcd
PEAK WAVELENGTH	660	635	610	585	570	555	470	590	nM
VIEWING ANGLE	160	160	160	160	160	160	160	160	deg

ELECTRICAL DATA at 25 deg C VOLTAGES

PARAMETERS	5V	6V	12V	24V	28V	48V	60V	120VAC	UNITS
TYP CURRENT 18CHIP/24CHIP	140/180	140/180	105/140	35/45	35/35	20/35	20/20	16 RMS	mA
TYP PWR 18CHIP/24CHIP	0.7/0.9	0.9/1.1	1.3/1.7	0.9/1.1	1.0/1.0	1.0/1.7	1.2	2.4	W

TEMPERATURE: STORAGE TEMP: -30 TO + 100 DEG C . OPERATING TEMP : -30 TO +60 DEG C

PART NUMBERING SYSTEM

BA1524L	HR	60VDC	P
MODEL SELECT ONE FROM FIGURES	COLOR UR=ULTRA RED,HR=HI-EFF RED,O=ORANGE Y=YELLOW,G=GREEN,PG=PURE GREEN BL=BLUE,WHT=WHITE	VOLTAGE 5V ,6V ,12V ,24V ,28V ,48V ,60V, 120VAC ETC.CALL FOR OTHERS.	CENTER POLARITY P = POSITIVE N = NEGATIVE BP = BI-POLAR (WORKS ON ANY POLARITY)

SPECIALS: 120VAC FLASHERS, BICOLORS, INFRA-REDS 850,880,940nm ETC,CONSTANT CURRENT(VOLTAGE REGULATED), SUNLIGHT VISIBLE ETC.

BA1518L=18 CHIP BA1518S=18 CHIP DBA1518L=18 CHIP DBA1518S=18 CHIP
BA1524L=24 CHIP BA1524S=24 CHIP DBA1524L=24 CHIP DBA1524S=24 CHIP

