



### FEATURES

#### DIRECTLY REPLACES STANDARD INCANDESCENTS

- LONG LIFE, 100,000 HOURS
- HIGH SHOCK / VIBRATION RESISTANCE SOLID STATE
- BUILT-IN RESISTOR FOR DIRECT 6V TO 130 VAC / DC
- POWER SAVINGS UP TO 500%
- IDEAL FOR MARKER LIGHTS, LARGE MOVING DISPLAYS, SIGNS, PILOT LIGHTS & AUTOMOTIVE LIGHTS...

#### REPLACES FOLLOWING INCANDESCENTS

#### PART NO: S100 TR4-28V/30-P

MODEL #	LENS/COLOR/BRIGHT	VOLTS/mAmps Typ	POLARITY
<b>MEDIUM SCREW</b> 6 CHIP BIG DOME: 12 CHIP BIG DOME:  S100 (MOL 2.00) SM100 (MOL 2.50) SL100 (MOL 3.00)	6 CHIP R6,R4,O4,Y4,G4 12 CHIP R5,Y5,G5	4Vf/50, 12Vf/15 (6 CHIP) 8Vf/50, 24Vf/15 (12 CHIP) EXT. RES. REQD. 6 CHIP: 12V/50,14V/50,24V/15, 28V/15,38V/15,48V/15, 120VAC/10... 12 CHIP: 12V/50,14V/50,24V/50, 28V/15,38V/15,48V/15, 120VAC/10... Other Voltage/mAmps Available	<b>CENTER CONTACT:</b> P = POS + N = NEG - BP = BIPOLAR NR = NO RES. AC = VAC
<b>MEDIUM SCREW</b> 8 & 9 CLUSTERS:  S108/109 (MOL 2.00) SM608/609 (MOL 2.50) SL108/109 (MOL 3.00)	CR5K,CR3K, CR900,CR6,CR5,CR3, C05,CY5,CY3,CLY5, CG5,CG3,CPG5,CB5, CW5 <b>INFRARED CLUSTERS:</b> CIR850 (850nm) CIR880 (880nm) CIR940 (940nm)	<b>S/SM/SL108:</b> 8Vf, 18Vf = EXT. RES. REQD. 5V/120,6V/120,12V/60 <b>S/SM/SL109:</b> 18Vf/30 = EXT. RES. REQD. 24V/30,28V/30,36V/30,48V/20, 60V/20,120VAC/10... Other Voltage/mAmps Available	<b>CENTER CONTACT:</b> P = POS + N = NEG - BP = BIPOLAR NR = NO RES. AC = VAC
<b>MEDIUM SCREW</b> 18 & 19 CLUSTER LED  S1018/1019 (MOL 2.0) SM1018/1019 (MOL 2.5) SL1018/1019 (MOL 3.0)	CR5K,CR3K, CR900,CR6,CR5,CR3, C05,CY5,CY3,CLY5, CG5,CG3,CPG5,CB5, CW5 <b>INFRARED CLUSTERS:</b> CIR850 (850nm) CIR880 (880nm) CIR940 (940nm)	<b>S/SM/SL1018:</b> 18Vf/60 = EXT. RES. REQD. 24V/60,28V/60,36V/40 <b>S/SM/SL1019:</b> 38Vf/30 = EXT. RES. REQD. 48V/20,60V/20,72V/20, 120VAC/10... Other Voltage/mAmps Available	<b>CENTER CONTACT:</b> P = POS + N = NEG - BP = BIPOLAR NR = NO RES. AC = VAC
<b>CLUSTERS 40 LEDs</b> (15mm)  S1040 (MOL 2.00) SM1040 (MOL 2.50) SL1040 (MOL 3.00)	CR5K,CR3K, CR900,CR6,CR5,CR3, C05,CY5,CY3,CLY5, CG5,CG3,CPG5,CB5, CW5 <b>INFRARED CLUSTERS:</b> CIR850 (850nm) CIR880 (880nm) CIR940 (940nm)	<b>S/SM/SL1040:</b> 20Vf/120,40Vf/60,80Vf/30 = EXT. RES. REQD. 24V/120,28V/120,36V/80,48V/80, 60V/80,72V/80,120VAC/20... Other Voltage/mAmps Available	<b>CENTER CONTACT:</b> P = POS + N = NEG - BP = BIPOLAR NR = NO RES. AC = VAC

#### SPECIALS:

- FLASHING/BLINKING MULTI-LED CLUSTERS
- BICOLOR MULTI-LED CLUSTERS
- DUAL CHIP LEDs IN MULTI-LED CLUSTERS
- BICOLOR/MULTI-COLOR LED CLUSTERS
- INFRARED 850, 880 & 940nm
- MULTI-LED 360° CLUSTERS
- CUSTOM LED CLUSTERS

LENS TYPE: C=CLEAR, T=TRANSLUCENT, DIFFUSED CW=WATERCLEAR, TW=TRANSLUCENT, WHITE  
 COLOR CODES: R=RED, O=ORANGE, A=AMBER YELLOW, LY=LIME YELLOW, G=GREEN,  
 PG=PURE GREEN, B=BLUE, W=WHITE (RED/GREEN)

BRIGHTNESS CODES: 900=900mcd WIDE RED, 3K=3KmcNARROW RED, 5K=5KmcNARROW 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.

