



## FEATURES

### DIRECTLY REPLACES STANDARD INCANDESCENTS

- 10 YEAR / 100,000 HOURS
- SOLID STATE - HIGH SHOCK & VIBRATION RESISTANCE
- BUILT-IN CURRENT LIMITING RESISTOR FOR DIRECT AC & DC VOLTAGES. 2V TO 120Vdc / Vac
- HIGH INTENSITY ILLUMINATION
- LOW CURRENT-POWER SAVINGS 100 TO 500% AND MORE...
- CHOICE OF 4 BODY LENGTHS AND 3 LENS STYLES MEETS MIL-L-3661B, AND MS 18325.6,7,8
- DIRECTLY REPLACES STD COMPATABLE CARTRIDGES
- RFI/EMI, WATERPROOF AND STD SOCKETS AVAILABLE
- CHOICE OF 8 COLORS

### REPLACES FOLLOWING INCANDESCENTS

DIALIGHT SERIES 249, 250, 253, 507    LITTLEFUSE SERIES 900  
GI/CHICAGO MINATURE SERIES 44, 50301 THRU 82073

**PART NO:                      CF296 CR7 -28V/20-B/W6**

MODEL #	LENS/COLOR/BRIGHT	VOLTS/mAmps Typ	FEATURES
MULTICHIP CF296 (6-CHIP) CF294 (4-CHIP)	CR3K,CR7,CR6,CO6,CY6, CLY6,CG6,CPG6,CB6,CW6  SPECIALS: CRPG5=BICOLOR R/PG COPG6=BICOLOR O/PG	4Vf, 6Vf = EXT. RES. REQD.  5V/60,6V/60,12V/30,14V/30, 24V/20,28V/20,36V/15,48V/15, 60v/12,120VAC/B Other Voltage/mAmps Available	B = BLK BEZEL BP/B = BIPOLAR B/PL=PLAIN LENS W6 } WIRE TERM. W12 } LENGTH W18 }
DUAL CHIP CF292	CWR3K,CR5,CO5,CY5,CG5, CWG5	4Vf = EXT. RES. REQD.  5V/30,6V/30,12V/30,14V/30, 24V/30,28V/30 Other Voltage/mAmps Available	B = BLK BEZEL B/PL=PLAIN LENS W6 } WIRE TERM. W12 } LENGTH W18 }
SINGLE CHIP CF290	CWR5K,CWR3K,CWR1K, CWR900,CR6,CR5,CO5,CY5, CLY5,CG5,CPG5,CB5, CY5,CLY5,CG5,CPG5, TR3K,TR6,TR5,TR900,T05, TY5,TLY5,TC5,TPG5,	2Vf = EXT. RES. REQD.  5V/30,6V/30,12V/30,14V/30, 24V/20,28V/20 Other Voltage/mAmps Available	B = BLK BEZEL B/PL=PLAIN LENS W6 } WIRE TERM. W12 } LENGTH W18 }

### EXAMPLES OF PART NUMBERS FOR SPECIALS:

BICOLOR: CF290TWRG4-5V/30-B                      BLINKING: CF290TR3-5V/BKL-B

### SPECIALS:

- FLASHING/BLINKING LED
- SUNLIGHT VISIBLE GaAlAs HI-ULTRA REDS
- LOW CURRENT 1mA TO 5mA LEDS FOR BATTERY OPERATION
- BICOLOR LED
- INFRARED 850, 880 & 940nm

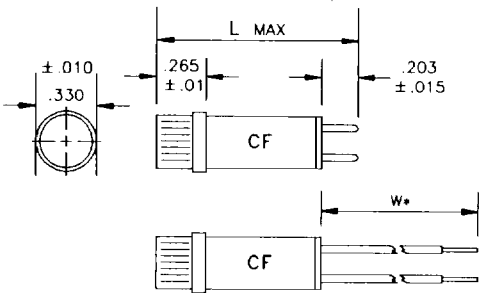
LENS TYPE: C=CLEAR, CW=WATERCLEAR, T= TRANSLUCENT (DIFFUSED)  
COLOR CODES: R=RED, O=ORANGE, A=AMBER YELLOW, LY=LIME YELLOW, G=GREEN,  
PG=PURE GREEN, B=BLUE, W=WHITE (RED/GREEN)

BRIGHTNESS CODES: 900=900mcd WIDE RED, 3K=3Kmcd NARROW RED, 5K=5Kmcd NARROW RED,  
7=HI ULTRA RED ONLY, 6=ULTRA, 5=SUPER BRIGHT, 3/4= HI EFFICIENCY.

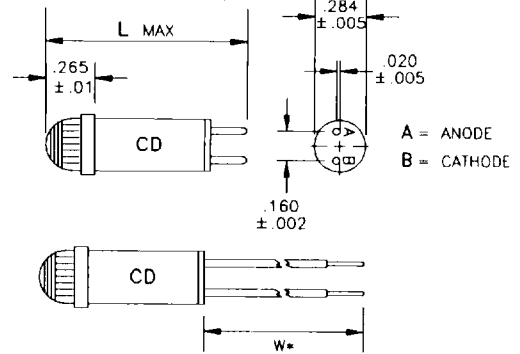
NOTE: WHEN PLACING ORDERS OR REQUESTING SAMPLES, PLEASE INDICATE INCANDESCENT LAMP NUMBER BEING REPLACED. WHEN SELECTING THE LED COLOR, MATCH EXISTING LENS COLOR TO LED COLOR.

DIMENSION CHART			
MODEL	'L'	DESCRIPTION	MODEL    'L'    DESCRIPTION
CF	1.140"	STD FLAT CYLINDRICAL	CLF    1.328"    LONG FLAT CYLINDRICAL
CD	1.140"	SHORT STOVEPIPE	CLD    1.328"    LONG SHORT STOVEPIPE
CFS	0.968"	LOW PROFILE	CLS    1.156"    LONG LOW PROFILE
LAMPHOLDER: CSF370, CST370, CSC370			LAMPHOLDER: CLF370, CLT370, CLC370
CMF	1.265"	MED FLAT CYLINDRICAL	CXF    1.636"    XTRA LONG FLAT CYLINDRICAL
CMD	1.265"	MED SHORT STOVEPIPE	CXD    1.636"    XTRA LONG STOVEPIPE
CMS	1.093"	MED LOW PROFILE	CXS    1.464"    XTRA LOW PROFILE
LAMPHOLDER: CMF370, CMT370, CMC370			LAMPHOLDER: CXF370, CXT370, CXC370

FLAT CYLINDRICAL LENS  
(FLUTED TYPE)



SHORT STOVEPIPE LENS  
(FLUTED DOME)



LOW PROFILE LENS  
(FLUTED FLUSH)

