



# Bi-Pin Cartridge Panel LED Lamps

**Series**  
CF290 = 1 Chip  
CF296 = 6 Chip  
CD290 = 1 Chip  
CD296 = 6 Chip  
CFS290 = 1 Chip  
CFS296 = 6 Chip

**Lens**  
C = Tinted Clear  
CW = Water Clear  
TW = Milky White

**LED Color**  
**1 Chip (Super Intensity)**  
R3K = SP Red  
O3K = SP Orange  
Y3K = SP Yellow  
IW2K = Inc White  
W6K = C. White  
G1K = UL Green  
AG6K = A. Green  
B1K = SP Blue  
**6 Chip (Std Intensity)**  
R7 = UL Red  
R6 = HE Red  
O6 = Orange  
Y6 = Yellow  
W6 = P. Yellow  
LY6 = L. Yellow  
G6 = HE Green  
PG6 = P. Green

**Std. Operating Voltage**  
**DC**  
2Vf  
3.5Vf  
3.6V  
5/6V  
12/14V  
24V  
28V  
**AC**  
120VAC

**Options**  
B = Black Bezel  
BP = Bi-Polar (AC/DC) Black Bezel  
B/W6 = 6" Wire Leads

**Optional Wire Leads**

**Materials**  
Lens: Polycarbonate  
Socket: Anodized Aluminum  
Cartridge Hsg: Anodized Aluminum or Nylon (C290)  
Cartridge Pins: Steel or Hard Brass (Non Solderable)  
Anodized Aluminum (CM/CL/CX290)

**CF290 Series Standard Flat Cylindrical**  
**CMF290 Series Medium Flat Cylindrical**  
**CLF290 Series Long Flat Cylindrical**  
**CXF290 Series Extra Long Flat Cylindrical**

**CD290 Series Standard Stovepipe**  
**CMD290 Series Medium Stovepipe**  
**CLD290 Series Long Stovepipe**  
**CXD290 Series Extra Long Stovepipe**

**CFS290 Series Standard Low Profile**  
**CMS290 Series Medium Low Profile**  
**CLS290 Series Long Low Profile**  
**CXS290 Series Extra Long Low Profile**

**Holders**  
**Part No. CSF370-B Standard Body**  
**Part No. CMF370-B Medium Body**  
**Part No. CLF370-B Long Body**  
**Part No. CXF370-B Extra Long Body**

## Mounting Accessories

**Retainer Lens Cap**  
Part No. RCS370-B

Lens Cap Part Number	Lens Type/Color
LC370-CRF	Clear Red
LC370-CAF	Clear Orange
LC370-CYF	Clear Yellow
LC370-CGF	Clear Green
LC370-CBF	Clear Blue
LC370-CWF	Water Clear

**Retainer Ring**  
Part No. RCS370-B

**Wiring Plug**  
Part No. WSF290

**Mounting Clip/Washer**  
Part No. MC290/MW290