



11/16" Relampable Panel LED Lamps

0.78" (19.8mm) Relampable Panel LED Lamps

(Meets MIL Spec MIL-L-3661B)

Series

BSD780 = 1 Chip
BSD787 = 7 Cluster

BSD780 C R3K - 28V - BP/S

Options

BP = Bi-Polar (AC/DC)
S = Chrome Finish
B = Black Finish
WP = Watertight

Lens

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

LED Color

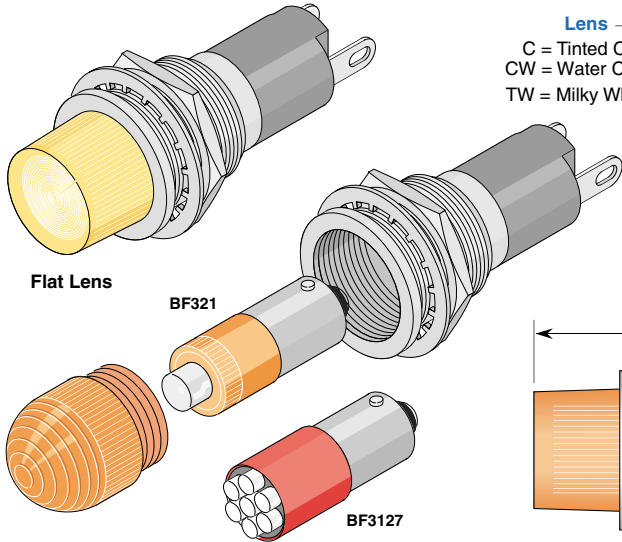
1 Chip (Super Intensity)
R3K = SP Red ●
O3K = SP Orange ●
Y3K = SP Yellow ●
IW2K = Inc White ○
W600 = C. White ○
G1K = UL. Green ●
AG6K = A. Green ●
B1K = SP. Blue ●

7 Cluster (Super Intensity)
R3K = SP Red ●
O3K = SP Orange ●
Y3K = SP Yellow ●
W600 = C. White ○
G1K = UL. Green ●
AG6K = A. Green ●
B1K = SP. Blue ●

Std. Operating Voltage

DC
2Vf (Ext. Res. Rqd.)
3.5Vf (Ext. Res. Rqd.)
3.6V
5/6V
12/14V
24V
28V
48V
60V
130V

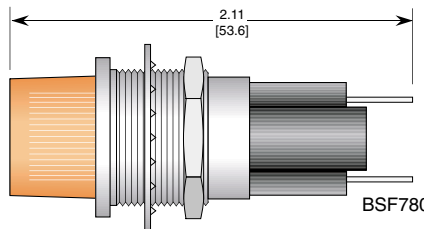
AC
120VAC
240VAC



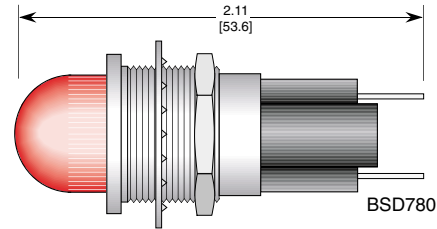
Flat Lens

BF321

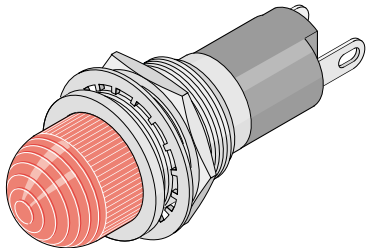
BF3127



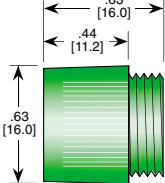
BSF780



BSD780

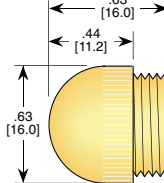


Dome Lens



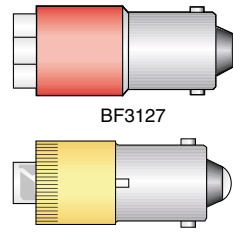
Lens Cap

LCF780
LCF780W (Watertight)



Lens Cap

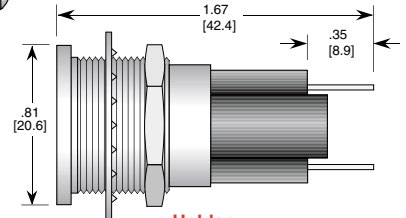
LCD780
LCD780W (Watertight)



BF3127

Lamp

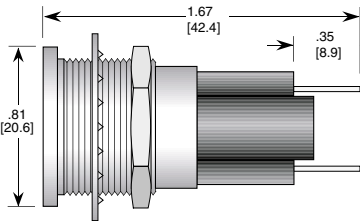
BF321



Holder

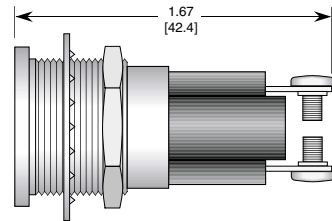
BS780 (Mil# 76/1)

Holders



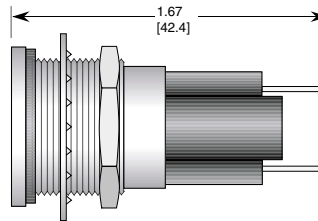
BS780 Silver Body

BS780B Black Body

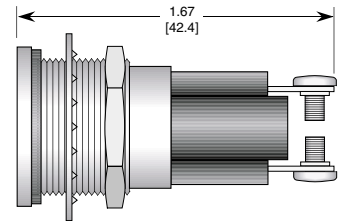


BS780S Silver Body Screw Terminals

BS780BS Black Body Screw Terminals



BS780-WP Silver Body Watertight



BS780S-WP Silver Body Watertight Screw Terminals

BS780BS-WP Black Body Watertight Screw Terminals

T3-1/4 LED Lamps

Series

BF321 = 1 Chip
BF3127 = 7 Cluster

BF321 CR3K - 24V - BP

Options

BP = Bipolar (AC/DC)
AC = AC Only

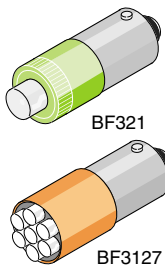
LED Color

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 ●

7 Cluster (Super Intensity)
R3K = SP Red ●
O3K = SP Orange ●
Y3K = SP Yellow ●
W6K = C. White ○
G1K = UL. Green ●
AG6K = A. Green ●
B1K = SP. Blue ●

Std. Operating Voltage
DC
2Vf (Ext. Res. Rqd.)
3.5Vf (Ext. Res. Rqd.)
3.6V
5/6V
12/14V
24V
28V
48V
60V
130V

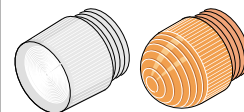
AC
120VAC
240VAC



BF321

BF3127

Lens Cap



Lens Cap Part Number		Lens Type/Color	
LCF780-CRF	LCD780-CRF	Clear Red	●
LCF780-CAF	LCD780-CAF	Clear Orange	●
LCF780-CYF	LCD780-CYF	Clear Yellow	●
LCF780-CGF	LCD780-CGF	Clear Green	●
LCF780-CWF	LCD780-CWF	Water Clear	○
LCF780-TWF	LCD780-TWF	Diff. White	○



LED Color Chart

LEDtronics Code	LED Chip Code	Wavelength nm	Color Name	Fwd Voltage V_f @ 20mA	Intensity 5mm LEDs	Viewing Angle	LED Dye Material
941	IR941	940	Infrared	1.5	16mW @ 50mA	15°	GaAlAs/GaAs - Gallium Aluminum Arsenide/ Gallium Arsenide
881	IR881	880	Infrared	1.7	18mW @ 50mA	15°	GaAlAs/GaAs - Gallium Aluminum Arsenide/ Gallium Arsenide
851	IR851	850	Infrared	1.7	26mW @ 50mA	15°	GaAlAs/GaAlAs - Gallium Aluminum Arsenide/ Gallium Aluminum Arsenide
0UR	R3KF	660	Ultra Red	1.8	2000mcd @ 20mA	15°	GaAlAs/GaAlAs - Gallium Aluminum Arsenide/ Gallium Aluminum Arsenide
00R	R3/R4/R5	635	High Eff. Red	2.0	200mcd @ 20mA	15°	GaAsP/GaP - Gallium Arsenic Phosphide /Gallium Phosphide
0ER	E3K	633	Super Red	2.2	3500mcd @ 20mA	15°	InGaAlP - Indium Gallium Aluminum Phosphide
0UO	O3K/O6K	620	Super Orange	2.2	4500mcd @ 20mA	15°	InGaAlP - Indium Gallium Aluminum Phosphide
0UO	O3KF	612	Super Orange	2.2	6500mcd @ 20mA	15°	InGaAlP - Indium Gallium Aluminum Phosphide
00O	O4/O5	605	Orange	2.1	160mcd @ 20mA	15°	GaAsP/GaP - Gallium Arsenic Phosphide /Gallium Phosphide
0UY	Y3KF	595	Super Yellow	2.2	5500mcd @ 20mA	15°	InGaAlP - Indium Gallium Aluminum Phosphide
0PY	Y3KH	592	Super Pure Yellow	2.1	7000mcd @ 20mA	15°	InGaAlP - Indium Gallium Aluminum Phosphide
00Y	Y3/Y4/Y5	585	Yellow	2.1	100mcd @ 20mA	15°	GaAsP/GaP - Gallium Arsenic Phosphide /Gallium Phosphide
0IW	IW2K	4500K	Incand White	3.6	2000mcd @ 20mA	20°	SiC/GaN - Silicon Carbide/Gallium Nitride
0PW	PW4K	6500K	Pale White	3.6	4000mcd @ 20mA	20°	SiC/GaN - Silicon Carbide/Gallium Nitride
0CW	CW6K	8000K	Cool White	3.6	6000mcd @ 20mA	20°	SiC/GaN - Silicon Carbide/Gallium Nitride
0LY	LY1K	574	Super Lime Yellow	2.4	1000mcd @ 20mA	15°	InGaAlP - Indium Gallium Aluminum Phosphide
0UG	G1K	570	Super Lime Green	2.0	1000mcd @ 20mA	15°	InGaAlP - Indium Gallium Aluminum Phosphide
00G	G3/G4/G5	565	High Eff. Green	2.1	200mcd @ 20mA	15°	GaP/GaP - Gallium Phosphide/Gallium Phosphide
UPG	PG350	560	Super Pure Green	2.1	350mcd @ 20mA	15°	InGaAlP - Indium Gallium Aluminum Phosphide
0PG	PG5	555	Pure Green	2.1	80mcd @ 20mA	15°	GaP/GaP - Gallium Phosphide/Gallium Phosphide
0AG	AG10K	525	Aqua Green	3.5	10,000mcd @ 20mA	15°	SiC/GaN - Silicon Carbide/Gallium Nitride
0BG	BG2K	505	Blue Green	3.5	2000mcd @ 20mA	45°	SiC/GaN - Silicon Carbide/Gallium Nitride
0PB	PB3K	470	Super Blue	3.6	3000mcd @ 20mA	15°	SiC/GaN - Silicon Carbide/Gallium Nitride
00B	UB500	430	Ultra Blue	3.8	100mcd @ 20mA	15°	SiC/GaN - Silicon Carbide/Gallium Nitride