

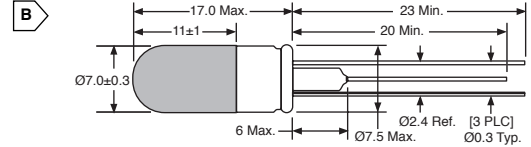
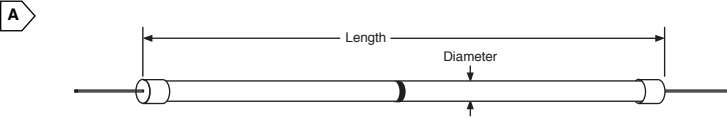
# JKL CCFL Lamps and Inverters



Illumination

JKL Components

DIMENSIONS in mm



## COLD CATHODE FLORESCENT LAMPS (CCFL)

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	JKL Components Part No.	Fig.	Diameter (mm)	Length (mm)	Lamp Volts (V)	Start Volts (V)	Lamp Current (mA)	Intensity (Cd./m2)	Price Each					
									1	10	50	100		
<b>2.0mm diameter lamps, White</b>														
560-BF20218-24B	BF20218-24B	A	2	218	740	1700	5	38000	11.34	10.29	8.64	8.35		
560-BF20292-24B	BF20292-24B	A	2	292	810	1820	5	38000	12.77	11.55	9.72	9.32		
<b>2.2mm diameter lamps, White</b>														
560-BF2261-24B	BF2261-24B	A	2.2	61	235	680	5	38000	10.29	9.31	7.84	7.45		
560-BF22140-24B	BF22140-24B	A	2.2	140	340	730	5	38000	10.29	9.31	7.84	7.64		
560-BF22258-25B	BF22258-25B	A	2.2	258	720	1700	5	38000	10.29	9.31	8.28	8.19		
<b>2.6mm diameter lamps, White</b>														
560-BF26188-20B	BF26188-20B	A	2.6	188	525	1300	5	30000	10.29	9.31	7.84	7.59		
560-BF26214-20B	BF26214-20B	A	2.6	214	620	1450	5	30000	10.29	9.31	8.18	8.04		
560-BF26240-24B	BF26240-24B	A	2.6	240	505	1250	5	30000	12.76	11.55	9.72	9.32		
560-BF26250-24B	BF26250-24B	A	2.6	250	525	1300	5	30000	12.72	11.55	9.72	9.32		
560-BF26285-20B	BF26285-20B	A	2.6	285	725	1500	5	30000	12.76	11.55	9.72	9.32		
560-BF26318-20B	BF26318-20B	A	2.6	318	676	1636	5	34000	12.77	11.52	9.72	9.32		
<b>3.2mm diameter lamps, White</b>														
560-BF350-20B	BF350-20B	A	3.2	50	195	500	5	28000	10.29	9.31	7.84	7.45		
560-BF375-20B	BF375-20B	A	3.2	75	210	525	5	28000	10.29	9.31	7.84	7.45		
560-BF3100-20B	BF3100-20B	A	3.2	41	270	665	5	28000	10.29	9.31	7.84	7.54		
560-BF3160-20B	BF3160-20B	A	3.2	160	345	850	5	28000	10.29	9.31	7.84	7.54		
560-BF3216-20B	BF3216-20B	A	3.2	216	440	1100	5	28000	10.29	9.31	7.84	7.64		
560-BF3222-24B	BF3222-24B	A	3.2	222	440	1100	5	28000	10.29	9.31	7.84	7.64		
560-BF3228-21B	BF3228-21B	A	3.2	228	460	1150	5	28000	10.29	9.31	7.84	7.64		
560-BF3250-20B	BF3250-20B	A	3.2	250	520	1200	5	28000	10.29	9.31	7.84	7.45		
560-BF3300-20B	BF3300-20B	A	3.2	300	665	1350	5	28000	12.76	11.55	9.72	9.32		
560-BF3380-20B	BF3380-20B	A	3.2	380	825	1590	5	28000	12.76	11.55	9.72	9.32		
<b>4.1mm diameter lamps, White</b>														
560-BF4220-20B	BF4220-20B	A	4.1	220	405	410	5	15000	10.29	9.31	7.84	7.45		
560-BF4418-20B	BF4418-20B	A	4.1	418	765	1400	5	15000	13.69	12.39	10.44	9.99		
<b>5.6mm diameter lamps, White</b>														
560-BF5118-20B	BF5118-20B	A	5.6	118	305	600	5	7000	10.29	9.31	7.84	7.45		
560-BF5165-20B	BF5165-20B	A	5.6	165	400	800	5	7000	10.29	9.31	7.84	7.45		
560-BF5200-20B	BF5200-20B	A	5.6	200	445	850	5	7000	10.29	9.31	7.84	7.45		
560-BF5300-20B	BF5300-20B	A	5.6	300	600	410	5	7000	10.29	9.31	7.84	7.45		

## ULTRA VIOLET LAMPS 365NM

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	JKL Components Part No.	Fig.	Diameter (mm)	Length (mm)	Operating Volts (V)	Start Volts (V)	Watts @ 5mA	Output uW/cm2@1"	Price Each			
									1	10	50	100
560-BF350-UV1	BF350-UV1	A	3	50	195	500	0.98	0.3	10.29	9.31	7.84	7.45
560-BF3100-UV1	BF3100-UV1	A	3	41	270	675	1.35	0.25	10.29	9.31	7.84	7.45
560-BF959-UV1/3	BF959-UV1/3	A	9	59	150	375	0.75	0.15	10.29	9.31	7.84	7.45

## HOT CATHODE LAMPS

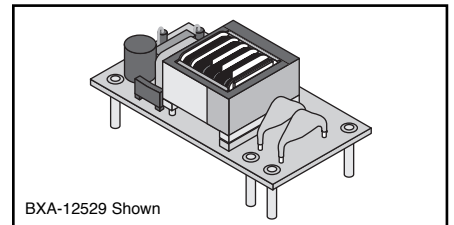
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MOUSER STOCK NO.	JKL Components Part No.	Fig.	Diameter (mm)	Length (mm)	Color	Running Voltage (V)	Current (mA)	Intensity	Price Each			
									1	10	50	100
560-BGF717-UV1	BGF717-UV1	B	7	17	Ultraviolet (365 nm)	10	14	.1mW/Cm2@365 nm	10.29	9.31	7.84	7.45
560-BGF717-22	BGF717-22	B	7	17	White	10	14	3000 Cd/m2	10.29	9.31	7.84	7.45

## INVERTERS FOR FLUORESCENT LAMPS

\* Connectors Below For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	JKL Components Part No.	Description	Input Volt (V)	Output		Price Each			
				Volts (V)	Current (mA)	1	10	50	100
560-BXA-302	BXA-302	Single Output	3	650	4.5	13.23	11.97	10.08	9.59
560-BXA-502	BXA-502	Single Output	5	650	4.5	15.12	13.86	11.97	10.89
*560-BXA-503	BXA-503	Single Output	6	1200	5	14.95	13.53	11.39	10.69
560-BXA-12529	BXA-12529	Dual Output	12	850	5.5	15.12	13.86	11.97	10.89
560-BXA-12529/PSI	BXA-12529/PSI	Dual Output, Potted	12	850	5.5	15.12	13.86	11.97	10.89
560-BXA-12576	BXA-12576	Single Output	12	800	4	15.12	13.86	11.97	10.89
*560-BXA-12579	BXA-12579	Dual Output	12	1500	5	15.12	13.86	11.97	10.89
*560-BXA-12617C-6M	BXA-12617C-6M	Single Output, Dimming	12	1200	6.2	14.95	13.53	11.39	10.69
*560-BXA-12563	BXA-12563	Single Output, Dimming	12	410	5	19.49	18.10	15.79	14.59
560-BXA-24529	BXA-24529	Dual Output	24	410	5.5	15.12	13.86	11.97	10.89



## ACCESSORIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	JKL Components Part No.	Description	Price Each			
			1	10	50	100
<b>Input/Output connectors for select inverters.</b>						
560-BXC-10574	BXC-10574	Input Connector for Inverter BXA-503	2.63	2.37	2.00	1.79
560-BXC-10585	BXC-10585	Output Connector for Inverter BXA-503	2.63	2.37	2.00	1.79
560-BXC-10546	BXC-10546	Input Connector for Inverter BXA-12563	2.63	2.37	2.00	1.79
560-BXC-10567	BXC-10567	Output Connector for Inverter BXA-12563	2.63	2.37	2.00	1.79
560-BXC-10580	BXC-10580	Input Connector for Inverter BXA-12617C-6M	2.63	2.37	2.00	1.79
560-BXC-10643	BXC-10643	Output Connector for Inverter BXA-12617C-6M	2.63	2.37	2.00	1.79
560-BXC-10605	BXC-10605	Input Connector for Inverter BXA-12579	2.63	2.37	2.00	1.79
560-BXC-10569	BXC-10569	Output Connector for Inverter BXA-12579	2.63	2.37	2.00	1.79

**High Voltage Wire:** • Silver plated high voltage wire which is required for proper connection of high voltage inverters to lamp.

560-BFW-UL3239-24P	BFW-UL3239-24P	24 AWG, Pink, 10 Ft.	9.12	7.30	6.38	5.84
560-BFW-UL3239-24W	BFW-UL3239-24W	24 AWG, White, 10 Ft.	9.12	7.30	6.38	5.84