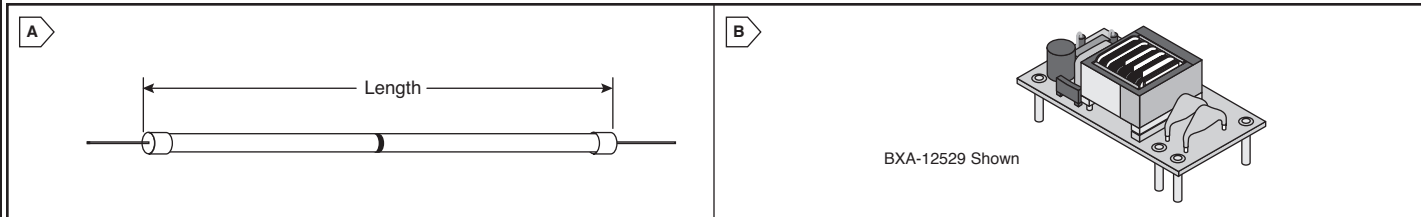


# JKL COMPONENTS CCFL Lamps and Inverters

Products may be RoHS compliant.  
Check mouser.com for RoHS status.

LED Indication



JKL Components

## COLD CATHODE FLUORESCENT LAMPS (CCFL) - WHITE

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</b> |                         |      |               |             |                |                 |                   |                    |            |       |       |       |  |  |
| 560-BF20125-28B       | BF20125-28B             | A    | 2             | 125         | 280            | 700             | 5                 | 38000              | 10.29      | 9.31  | 7.84  | 7.64  |  |  |
| 560-BF20170-38B       | BF20170-38B             | A    | 2             | 170         | 400            | 1000            | 5                 | 35000              | 10.29      | 9.31  | 8.18  | 8.04  |  |  |
| 560-BF20185-25B       | BF20185-25B             | A    | 2             | 185         | 420            | 1050            | 5                 | 35000              | 11.34      | 10.29 | 8.64  | 8.35  |  |  |
| 560-BF20218-24B       | BF20218-24B             | A    | 2             | 218         | 740            | 1700            | 5                 | 38000              | 11.34      | 10.29 | 8.64  | 8.35  |  |  |
| 560-BF20226-24B       | BF20226-24B             | A    | 2             | 226         | 510            | 1275            | 5                 | 46000              | 12.72      | 11.55 | 9.72  | 9.32  |  |  |
| 560-BF20292-24B       | BF20292-24B             | A    | 2             | 292         | 810            | 1820            | 5                 | 38000              | 12.77      | 11.55 | 9.72  | 9.32  |  |  |
| <b>2.2mm Diameter</b> |                         |      |               |             |                |                 |                   |                    |            |       |       |       |  |  |
| 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              | 12.58      | 11.88 | 11.53 | 11.18 |  |  |
| 560-BF22312-45B       | BF22312-45B             | A    | 2.2           | 312         | 750            | 1160            | 5                 | 30000              | 10.29      | 9.31  | 8.28  | 8.19  |  |  |
| <b>2.6mm Diameter</b> |                         |      |               |             |                |                 |                   |                    |            |       |       |       |  |  |
| 560-BF2661-24B        | BF2661-24B              | A    | 2.6           | 61          | 235            | 680             | 5                 | 38000              | 10.29      | 9.31  | 7.84  | 7.45  |  |  |
| 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-BF26318-20B       | BF26318-20B             | A    | 2.6           | 318         | 676            | 1636            | 5                 | 34000              | 12.77      | 11.52 | 9.72  | 9.32  |  |  |
| <b>3.2mm Diameter</b> |                         |      |               |             |                |                 |                   |                    |            |       |       |       |  |  |
| 560-BF350-20B         | BF350-20B               | A    | -3.0          | 50          | 195            | 500             | 5                 | 28000              | 10.29      | 9.31  | 7.84  | 7.45  |  |  |
| 560-BF375-20B         | BF375-20B               | A    | -3.0          | 75          | 210            | 525             | 5                 | 28000              | 10.29      | 9.31  | 7.84  | 7.45  |  |  |
| 560-BF3100-20B        | BF3100-20B              | A    | -3.0          | 100         | 270            | 665             | 5                 | 28000              | 10.29      | 9.31  | 7.84  | 7.54  |  |  |
| 560-BF3160-20B        | BF3160-20B              | A    | -3.0          | 160         | 345            | 850             | 5                 | 28000              | 10.29      | 9.31  | 7.84  | 7.54  |  |  |
| 560-BF3216-20B        | BF3216-20B              | A    | -3.0          | 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    | -3.0          | 228         | 460            | 1150            | 5                 | 28000              | 10.29      | 9.31  | 7.84  | 7.64  |  |  |
| 560-BF3250-20B        | BF3250-20B              | A    | -3.0          | 250         | 520            | 1200            | 5                 | 28000              | 10.29      | 9.31  | 7.84  | 7.45  |  |  |
| 560-BF3380-20B        | BF3380-20B              | A    | -3.0          | 380         | 825            | 1590            | 5                 | 28000              | 12.76      | 11.55 | 9.72  | 9.32  |  |  |

## INVERTERS FOR FLUORESCENT LAMPS

\*: Input and Output Mating Wire Harness are sold separately.

For quantities of 250 and up, call for quote.

| MOUSER STOCK NO.   | JKL Components Part No. | Fig. | Description            | Input Volt (V) | Output    |              | Input Harness* | Output Harness* | Price Each |       |       |       |
|--------------------|-------------------------|------|------------------------|----------------|-----------|--------------|----------------|-----------------|------------|-------|-------|-------|
|                    |                         |      |                        |                | Volts (V) | Current (mA) |                |                 | 1          | 10    | 50    | 100   |
| 560-BXA-302        | BXA-302                 | B    | Single Output          | 3              | 650       | 4.5          | ---            | ---             | 13.23      | 11.97 | 10.08 | 9.59  |
| 560-BXA-502        | BXA-502                 | B    | Single Output          | 5              | 650       | 4.5          | ---            | ---             | 15.12      | 13.86 | 11.97 | 10.89 |
| 560-BXA-503        | BXA-503                 | B    | Single Output          | 6              | 1200      | 5            | BXC-10574      | BXC-10585       | 14.95      | 13.53 | 11.39 | 10.69 |
| 560-BXA-12529      | BXA-12529               | B    | Dual Output            | 12             | 850       | 5.5          | ---            | ---             | 15.12      | 13.86 | 11.97 | 10.89 |
| 560-BXA-12529/PSI  | BXA-12529/PSI           | B    | Dual Output, Potted    | 12             | 850       | 5.5          | ---            | ---             | 15.12      | 13.86 | 11.97 | 10.89 |
| 560-BXA-12576      | BXA-12576               | B    | Single Output          | 12             | 800       | 4            | ---            | ---             | 15.12      | 13.86 | 11.97 | 10.89 |
| 560-BXA-12579/MOD5 | BXA-12579/MOD5          | B    | Dual Output            | 12             | 1500      | 5            | BXC-10605      | BXC-10992       | 17.96      | 16.47 | 14.22 | 12.94 |
| 560-BXA-12664-6M   | BXA-12664-6M            | B    | Single Output, Dimming | 12             | 1200      | 6.2          | BXC-10580      | BXC-10643       | 14.95      | 13.53 | 11.39 | 10.69 |
| 560-BXA-24529      | BXA-24529               | B    | Dual Output            | 24             | 410       | 5.5          | ---            | ---             | 15.12      | 13.86 | 11.97 | 10.89 |

## ACCESSORIES

### End Caps

For quantities of 1000 and up, call for quote.

| MOUSER STOCK NO. | JKL Components Part No. | Description                      | Price Each |     |      |      |
|------------------|-------------------------|----------------------------------|------------|-----|------|------|
|                  |                         |                                  | 1          | 100 | 250  | 500  |
| 560-BF2.4/RC     | BF2.4/RC                | 2.2 - 2.4 mm CCFL Rubber End Cap | .60        | .44 | .425 | .407 |
| 560-BF2.6/RC     | BF2.6/RC                | 2.6 mm CCFL Rubber End Cap       | .60        | .44 | .425 | .407 |

### Wire Harnesses

For quantities of 250 and up, call for quote.

| MOUSER STOCK NO.   | JKL Components Part No. | Description                                       | Price Each |      |      |      |
|--------------------|-------------------------|---|------------|------|------|------|
|                    |                         |   | 1          | 10   | 50   | 100  |
| 560-BXC-10574      | BXC-10574               | Input Harness for Inverter BXA-503                | 2.63       | 2.38 | 2.00 | 1.79 |
| 560-BXC-10585      | BXC-10585               | Output Harness for Inverter BXA-503               | 2.63       | 2.38 | 2.00 | 1.79 |
| 560-BXC-10605      | BXC-10605               | Input Harness for Inverter BXA-12579/MOD5         | 2.63       | 2.38 | 2.00 | 1.79 |
| 560-BXC-10992      | BXC-10992               | Output Harness for Inverter BXA-12579/MOD5        | 2.63       | 2.38 | 2.00 | 1.78 |
| 560-BXC-10549      | BXC-10549               | Input Harness for BXA-12665-5M/MOD1, BXA-12665-5M | 2.81       | 2.55 | 2.14 | 1.91 |
| 560-BXC-10689      | BXC-10689               | Output Harness for Inverter BXA-12665-5M/MOD1     | 2.63       | 2.38 | 2.00 | 1.78 |
| 560-BXC-10580      | BXC-10580               | Input Harness for Inverter BXA-12617C-6M          | 2.63       | 2.38 | 2.00 | 1.79 |
| 560-BXC-10643      | BXC-10643               | Output Harness for BXA-12617C-6M, BXA-12665-5M    | 2.63       | 2.38 | 2.00 | 1.79 |
| 560-BFW-UL3239-24P | BFW-UL3239-24P          | Silver Plated High voltage 24AWG, Pink, 10 Ft.    | 9.12       | 7.30 | 6.38 | 5.84 |
| 560-BFW-UL3239-24W | BFW-UL3239-24W          | Silver Plated High voltage 24AWG, White, 10 Ft.   | 9.12       | 7.30 | 6.38 | 5.84 |