

## HALOGEN LOW VOLTAGE BAYONET

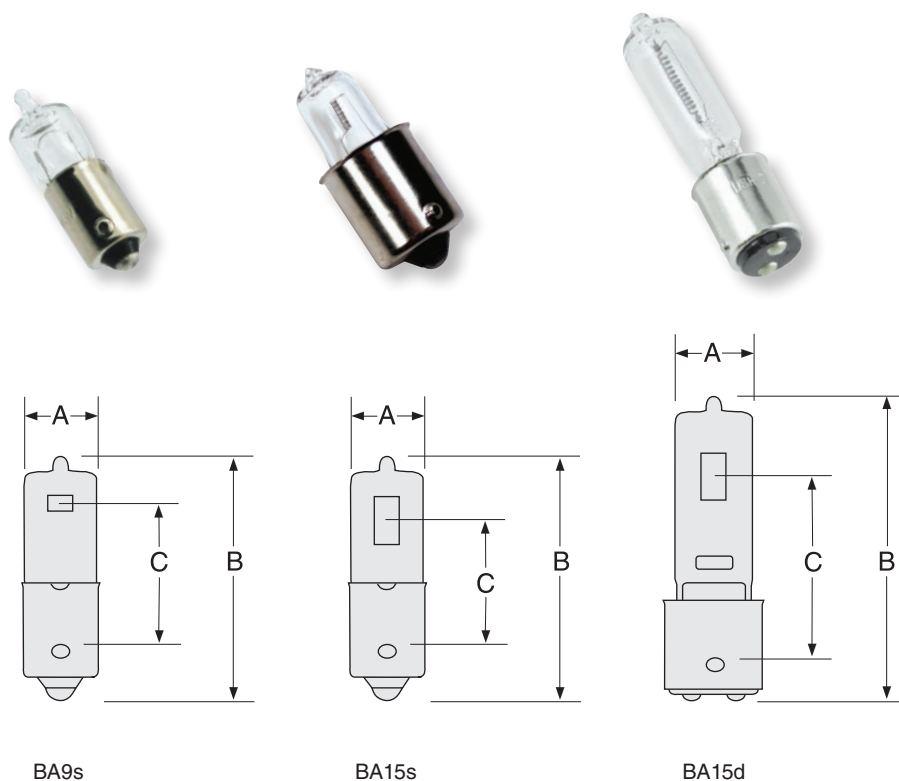
## JC

- Only for Use in Approved Enclosed Halogen Fixtures
- Single Contact Bayonet Base - BA9s, BA15s  
Double Contact Bayonet Base - BA15d
- Universal Burn Position

| Watts<br>(W)                        | Ordering<br>Code | Lamp<br>Description | Dimensions |            |            | Filament<br>Type | Lumens<br>(lm) | Color<br>Temp<br>(K) | Avg<br>Life<br>(h) | Bulb<br>Finish | Case<br>Qty |
|-------------------------------------|------------------|---------------------|------------|------------|------------|------------------|----------------|----------------------|--------------------|----------------|-------------|
|                                     |                  |                     | Dia<br>(A) | MOL<br>(B) | LCL<br>(C) |                  |                |                      |                    |                |             |
| Single Contact Bayonet Base – BA9s  |                  |                     |            |            |            |                  |                |                      |                    |                |             |
| 10                                  | 1000810          | JC12V-10W/BA9S      | 0.35       | 1.10       | 0.59       | C-6              | 200            | —                    | 240                | Clear          | 10          |
| 20                                  | 1000819          | JC12V-20W/BA9S      | 0.35       | 1.18       | 0.53       | C-6              | 340            | 2900                 | 2000               | Clear          | 10          |
| Single Contact Bayonet Base – BA15s |                  |                     |            |            |            |                  |                |                      |                    |                |             |
| 20                                  | 1003714          | JC12V-20W/BA15S/XX  | 0.39       | 1.50       | 1.00       | C-8              | 350            | 2900                 | 10000              | Clear          | 100         |
| Double Contact Bayonet Base – BA15d |                  |                     |            |            |            |                  |                |                      |                    |                |             |
| 35                                  | 1003754          | JC12V-35W/BA15D     | 0.39       | 1.50       | 1.00       | C-8              | 600            | 2900                 | 10000              | Clear          | 10          |
| 125                                 | 1000814†         | JC12V-125WB/BA15D   | 0.59       | 1.92       | 1.13       | C-8              | 1900           | 2800                 | 1000               | Clear          | 20          |

All dimensions shown in inches unless otherwise noted.

† Special Order Item.



BA9s

BA15s

BA15d

## JC & JCX

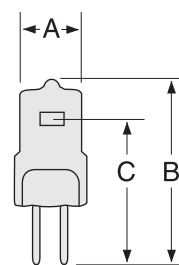
- Only for Use in Approved Enclosed Halogen Fixtures
- Miniature 2-Pin Base - G4
- Universal Burn Position



| Watts<br>(W)                 | Ordering<br>Code | Lamp<br>Description | Dimensions |            |            | Filament<br>Type | Lumens<br>(lm) | Color<br>Temp<br>(K) | Avg<br>Life<br>(h) | Bulb<br>Finish | Case<br>Qty |
|------------------------------|------------------|---------------------|------------|------------|------------|------------------|----------------|----------------------|--------------------|----------------|-------------|
|                              |                  |                     | Dia<br>(A) | MOL<br>(B) | LCL<br>(C) |                  |                |                      |                    |                |             |
| Miniature 2-Pin Base – G4    |                  |                     |            |            |            |                  |                |                      |                    |                |             |
| 10                           | 1000856          | JC6V-10W/G4         | 0.35       | 1.18       | 0.77       | C-6              | 130            | 2850                 | 2000               | Clear          | 10          |
| 10                           | 1003030          | JC12V-10W/G4        | 0.35       | 1.18       | 0.77       | C-6              | 120            | 2800                 | 2000               | Clear          | 10          |
| 10                           | 1003981          | JC12V-10W/G4        | 0.35       | 1.14       | 0.77       | C-6              | 130            | 2800                 | 2000               | Clear          | 10          |
| 10                           | 1000813          | JC12V-10WF/G4       | 0.35       | 1.18       | 0.77       | C-6              | 115            | 2800                 | 2000               | Frosted        | 10          |
| 20                           | 1000866          | JC6V-20W/G4         | 0.35       | 1.18       | 0.77       | C-6              | 280            | 2850                 | 2000               | Clear          | 10          |
| 20                           | 1000821          | JC12V-20W/G4        | 0.35       | 1.18       | 0.77       | C-6              | 350            | 2850                 | 2000               | Clear          | 10          |
| 20                           | 1000804          | JC12V-20W/G4        | 0.31       | 1.18       | 0.77       | C-8              | 350            | 2850                 | 2000               | Clear          | 10          |
| 20                           | 1000820          | JC12V-20WF/G4       | 0.35       | 1.18       | 0.77       | C-6              | 350            | 2900                 | 2000               | Frosted        | 10          |
| 20                           | 1000844          | JC24V-20W/G4        | 0.35       | 1.18       | 0.77       | C-6              | 280            | 2850                 | 2000               | Clear          | 100         |
| 35                           | 1000825          | JC12V-35WB/G4       | 0.35       | 1.18       | 0.77       | C-6              | 560            | 2900                 | 2000               | Clear          | 10          |
| XENON Filled 2-Pin Base – G4 |                  |                     |            |            |            |                  |                |                      |                    |                |             |
| 10                           | 1003051          | JCX12V-10W/G4       | 0.37       | 1.61       | 0.83       | C-8              | 100            | 2600                 | 10000              | Clear          | 10          |
| 10                           | 1003083          | JCX24V-10W/G4       | 0.37       | 1.61       | 0.83       | CC-8             | 95             | 2550                 | 10000              | Clear          | 10          |
| 15                           | 1003079          | JCX12V-15W/G4       | 0.37       | 1.61       | 0.83       | C-8              | 150            | 2600                 | 10000              | Clear          | 10          |
| 15                           | 1003084          | JCX24V-15W/G4       | 0.37       | 1.61       | 0.83       | CC-8             | 150            | 2600                 | 10000              | Clear          | 10          |
| 20                           | 1003072          | JCX12V-20W/G4       | 0.37       | 1.61       | 0.83       | C-8              | 200            | 2600                 | 5000               | Clear          | 10          |
| 20                           | 1003085          | JCX24V-20W/G4       | 0.37       | 1.61       | 0.83       | CC-8             | 200            | 2600                 | 5000               | Clear          | 10          |
| 20                           | 1003086          | JCX28V-20W/G4       | 0.37       | 1.61       | 0.83       | CC-8             | 200            | 2600                 | 5000               | Clear          | 10          |

All dimensions shown in inches unless otherwise noted.

Originally developed as light sources for optical instruments, JC lamps feature an overall compact design with precise LCL placement. The exceptional brightness of this compact lamp make this series an ideal choice for task light applications.



G4

## HALOGEN LOW VOLTAGE BI-PIN LAMPS

## JC

- Only for Use in Approved Enclosed Halogen Fixtures
- Glass 2-Pin Base - G6.35, GY6.35

| Watts<br>(W)              | Ordering<br>Code | Lamp<br>Description | Dimensions |            |            | Filament<br>Type | Lumens<br>(lm) | Color<br>Temp<br>(K) | Avg<br>Life<br>(h) | Bulb<br>Finish | Burn<br>Position | Case<br>Qty | Fig<br>No |
|---------------------------|------------------|---------------------|------------|------------|------------|------------------|----------------|----------------------|--------------------|----------------|------------------|-------------|-----------|
|                           |                  |                     | Dia<br>(A) | MOL<br>(B) | LCL<br>(C) |                  |                |                      |                    |                |                  |             |           |
| Glass 2-Pin Base – G6.35  |                  |                     |            |            |            |                  |                |                      |                    |                |                  |             |           |
| 20                        | 1000822          | JC12V-20W           | 0.43       | 1.73       | 1.18       | C-6              | 280            | 2850                 | 2000               | Clear          | Univ             | 10          | 1         |
| 35                        | 1000823          | JC12V-35W           | 0.43       | 1.73       | 1.18       | C-6              | 650            | 2900                 | 2000               | Clear          | Univ             | 100         | 1         |
| 50                        | 1000830          | JC12V-50WG1.0       | 0.43       | 1.73       | 1.18       | C-6              | 900            | 2900                 | 2000               | Clear          | Univ             | 10          | 1         |
| 50                        | 1000829          | JC12V-50WF          | 0.43       | 1.73       | 1.18       | C-6              | 840            | 3000                 | 2000               | Frosted        | Univ             | 10          | 1         |
| 50                        | 1000848          | JC24V-50W           | 0.45       | 1.73       | 1.18       | C-6              | 750            | 2950                 | 2000               | Clear          | Univ             | 10          | 1         |
| 75                        | 1000834          | JC12V-75W           | 0.43       | 1.73       | 1.18       | C-6              | 2200           | 3300                 | 2000               | Clear          | Univ             | 10          | 1         |
| 100                       | 1000839          | JC24V-100W          | 0.43       | 1.73       | 1.18       | CC-6             | 1800           | 3000                 | 2000               | Clear          | Univ             | 10          | 1         |
| Glass 2-Pin Base – GY6.35 |                  |                     |            |            |            |                  |                |                      |                    |                |                  |             |           |
| 35                        | 1000824          | JC12V-35W           | 0.43       | 1.73       | 1.18       | C-8              | 650            | 2900                 | 2000               | Clear          | BD/Hor           | 10          | 2         |
| 35                        | 1003486          | JC12V-35WF          | 0.43       | 1.73       | 1.18       | C-8              | 650            | 2900                 | 2000               | Frosted        | BD/Hor           | 10          | 2         |
| 50                        | 1000827          | JC12V-50W           | 0.43       | 1.73       | 1.18       | C-6              | 1000           | 3000                 | 2000               | Clear          | Univ             | 10          | 3         |
| 50                        | 1000828          | JC12V-50W           | 0.43       | 1.73       | 1.18       | C-8              | 1000           | 3000                 | 2000               | Clear          | Univ             | 100         | 2         |
| 50                        | 1003487          | JC12V-50WF          | 0.43       | 1.73       | 1.18       | C-8              | 1000           | 3000                 | 2000               | Frosted        | Univ             | 10          | 2         |
| 75                        | 1000835          | JC12V-75W           | 0.43       | 1.73       | 1.18       | C-6              | 1600           | 3000                 | 2000               | Clear          | Univ             | 10          | 3         |
| 100                       | 1000806          | JC12V-100W          | 0.43       | 1.73       | 1.18       | C-6              | 2300           | 3000                 | 2000               | Clear          | Univ             | 100         | 3         |
| 100                       | 1000807          | JC12V-100WG         | 0.43       | 1.73       | 1.18       | C-8              | 2300           | 3000                 | 2000               | Clear          | Univ             | 100         | 2         |
| 100                       | 1000381          | EVA, JC12V-100H20   | 0.45       | 1.73       | 1.18       | CBAR6            | 2400           | 3000                 | 2000               | Clear          | BD/Hor           | 10          | 3         |
| 100                       | 1000490          | FCR, JC12V-100W     | 0.43       | 1.65       | 1.18       | CBAR6            | 3000           | 3300                 | 50                 | Clear          | BD/Hor           | 100         | 3         |
| 100                       | 1000507          | FDX, JC12V-100WCG2  | 0.45       | 1.73       | 1.18       | CBAR6            | 3500           | 3300                 | 50                 | Clear          | Univ             | 12          | 4         |
| 300                       | 1000545          | FLW, JC24V-300WA-H  | 0.53       | 2.17       | 1.18       | CBAR6            | 10450          | 3500                 | 50                 | Clear          | BD               | 10          | 4         |
| 300                       | 1000846          | JC24V-300WB         | 0.69       | 2.17       | 1.30       | CBAR6            | 6600           | 3050                 | 1000               | Clear          | Univ             | 10          | 3         |

All dimensions shown in inches unless otherwise noted.

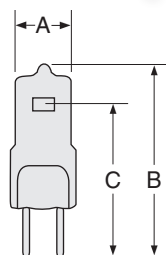


Fig.1

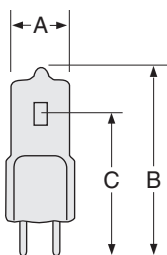


Fig.2

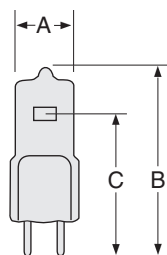


Fig.3

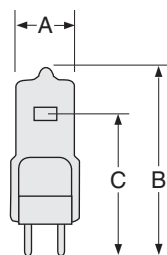


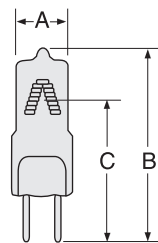
Fig.4

**JCD**

- Only for Use in Approved Enclosed Halogen Fixtures
- 2-Pin Base - GY6.35
- Universal Burn Position
- 120 Volts

| Watts<br>(W)        | Ordering<br>Code | Lamp<br>Description | Dimensions |            |            | Filament<br>Type | Lumens<br>(lm) | Color<br>Temp<br>(K) | Avg<br>Life<br>(h) | Bulb<br>Finish | Case<br>Qty |
|---------------------|------------------|---------------------|------------|------------|------------|------------------|----------------|----------------------|--------------------|----------------|-------------|
|                     |                  |                     | Dia<br>(A) | MOL<br>(B) | LCL<br>(C) |                  |                |                      |                    |                |             |
| 2-Pin Base – GY6.35 |                  |                     |            |            |            |                  |                |                      |                    |                |             |
| 35                  | 1000902          | JCD120V-35W         | 0.43       | 2.17       | 1.50       | CC-2V            | 500            | 2800                 | 1500               | Clear          | 10          |
| 50                  | 1000905          | JCD120V-50W         | 0.43       | 2.17       | 1.50       | CC-2V            | 700            | 2800                 | 1500               | Clear          | 10          |

All dimensions shown in inches unless otherwise noted.



GY6.35

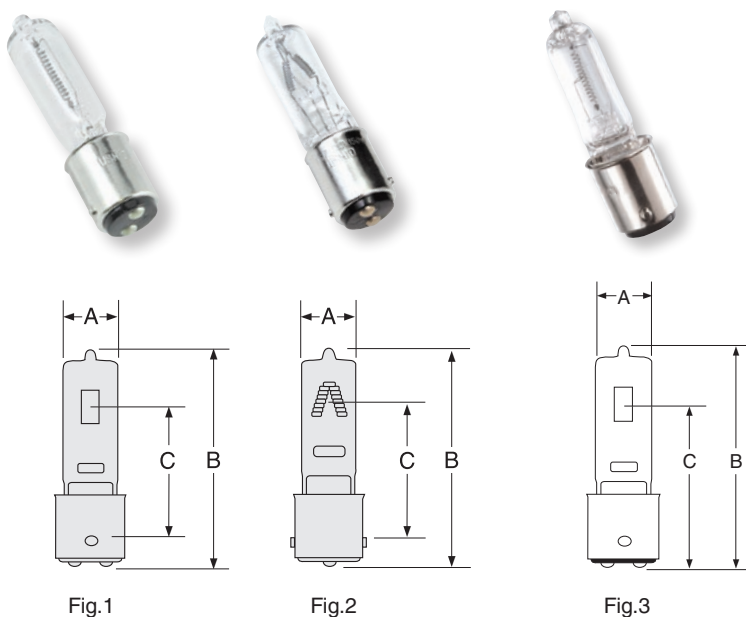
## TUNGSTEN HALOGEN LAMPS • BAYONET

## JCV &amp; JD

- Only for Use in Approved Enclosed Halogen Fixtures
- Double Contact Bayonet Base - BA15d
- Universal Burn Position
- 120 Volts (except as noted)

| Watts<br>(W)                              | Ordering<br>Code | Lamp<br>Description   | Dimensions |            |            | Filament<br>Type | Lumens<br>(lm) | Color<br>Temp<br>(K) | Avg<br>Life<br>(h) | Bulb<br>Finish | Case<br>Qty | Fig<br>No |
|-------------------------------------------|------------------|-----------------------|------------|------------|------------|------------------|----------------|----------------------|--------------------|----------------|-------------|-----------|
|                                           |                  |                       | Dia<br>(A) | MOL<br>(B) | LCL<br>(C) |                  |                |                      |                    |                |             |           |
| JCV – Double Contact Bayonet Base – BA15d |                  |                       |            |            |            |                  |                |                      |                    |                |             |           |
| 75                                        | 1000986          | JCV120V-75WGB         | 0.47       | 2.32       | 1.38       | CC-8             | 1200           | 2800                 | 1000               | Clear          | 10          | 1         |
| 75                                        | 1000987          | JCV120V-75WGBF        | 0.55       | 2.83       | 1.38       | CC-8             | 1125           | 2850                 | 1000               | Frosted        | 10          | 1         |
| 100                                       | 1000968          | JCV120V-100WGB        | 0.51       | 2.44       | 1.38       | CC-8             | 1600           | 2800                 | 2000               | Clear          | 10          | 1         |
| 100                                       | 1000969          | JCV120V-100WGBF       | 0.51       | 2.44       | 1.38       | CC-8             | 1550           | 2800                 | 2000               | Frosted        | 10          | 1         |
| 100                                       | 1000364          | ESR, JCV120V-100WGB2  | 0.51       | 2.44       | 1.38       | CC-2V            | 1800           | 2850                 | 750                | Clear          | 10          | 2         |
| 100                                       | 1000374          | ETD, JCV120V-100WGB2F | 0.51       | 2.44       | 1.38       | CC-2V            | 1750           | 2850                 | 750                | Frosted        | 10          | 2         |
| 150                                       | 1000373          | ETC, JCV120V-150WGB   | 0.51       | 2.44       | 1.38       | CC-8             | 2800           | 2900                 | 2000               | Clear          | 10          | 1         |
| 150                                       | 1000362          | ESP, JCV120V-150WGB2  | 0.51       | 2.44       | 1.38       | CC-2V            | 2800           | 2900                 | 1000               | Clear          | 10          | 2         |
| 150                                       | 1000376          | ETF, JCV120V-150WGBF  | 0.51       | 2.44       | 1.38       | CC-8             | 2700           | 2900                 | 2000               | Frosted        | 10          | 1         |
| 200                                       | 1000512          | FEV, JCV120V-200WCB2  | 0.51       | 2.44       | 1.38       | CC-2V            | 5500           | 3200                 | 50                 | Clear          | 10          | 2         |
| 200                                       | 1001803          | JCV230V-200WGB        | 0.60       | 2.48       | 1.38       | CC-8             | 5000           | 2800                 | 2000               | Clear          | 20          | 1         |
| 250                                       | 1000365          | ESS, JCV120V-250WGB   | 0.51       | 2.99       | 1.61       | CC-8             | 5000           | 3000                 | 2000               | Clear          | 10          | 1         |
| 250                                       | 1000372          | ETB, JCV120V-250WGBF  | 0.51       | 2.99       | 1.61       | CC-8             | 4800           | 3000                 | 2000               | Frosted        | 10          | 1         |
| 250                                       | 1000990          | JCV130V-250WGBF       | 0.51       | 2.99       | 1.61       | CC-8             | 4800           | 3000                 | 2000               | Frosted        | 10          | 1         |
| 500                                       | 1000979          | JCV120V-500WGB        | 0.51       | 3.43       | 2.13       | CC-8             | 10450          | 2950                 | 2000               | Clear          | 10          | 1         |
| 500                                       | 1000980          | JCV120V-500WGBF       | 0.51       | 3.43       | 2.13       | CC-8             | 10100          | 2950                 | 2000               | Frosted        | 10          | 1         |
| JD – Double Contact Bayonet Base – BA15d  |                  |                       |            |            |            |                  |                |                      |                    |                |             |           |
| 75                                        | 1003095          | JD120V-75W/BA15D      | 0.53       | 2.56       | 1.26       | CC-8             | 1125           | 2800                 | 1000               | Clear          | 10          | 3         |
| 75                                        | 1003638          | JD120V-75W/BA15D      | 0.53       | 2.56       | 1.26       | CC-8             | 1125           | 2800                 | 1500               | Clear          | 10          | 3         |
| 75                                        | 1003096          | JD120V-75WF/BA15D     | 0.53       | 2.56       | 1.26       | CC-8             | 1090           | 2800                 | 1000               | Frosted        | 10          | 3         |
| 100                                       | 1003097          | JD120V-100W/BA15D     | 0.53       | 2.56       | 1.38       | CC-8             | 1600           | 2800                 | 1500               | Clear          | 10          | 3         |
| 150                                       | 1003099          | JD120V-150W/BA15D     | 0.53       | 2.56       | 1.38       | CC-8             | 2800           | 2900                 | 2000               | Clear          | 10          | 3         |
| 150                                       | 1003100          | JD120V-150WF/BA15D    | 0.53       | 2.56       | 1.38       | CC-8             | 2700           | 2900                 | 2000               | Frosted        | 10          | 3         |

All dimensions shown in inches unless otherwise noted.



## JT

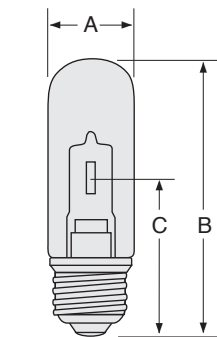
- Only for Use in Approved Halogen Fixtures
- Medium Screw Base - E26
- Mogul Screw Base - E39/E40
- Double Envelope
- 120 Volts (except as noted)
- Universal Burn Position

| Watts<br>(W)                            | Ordering<br>Code | Lamp<br>Description | Dimensions |            |            | Filament<br>Type | Lumens<br>(lm) | Color<br>Temp<br>(K) | Avg<br>Life<br>(h) | Bulb<br>Finish | Case<br>Qty |
|-----------------------------------------|------------------|---------------------|------------|------------|------------|------------------|----------------|----------------------|--------------------|----------------|-------------|
|                                         |                  |                     | Dia<br>(A) | MOL<br>(B) | LCL<br>(C) |                  |                |                      |                    |                |             |
| Medium Screw Base – E26 Compact Version |                  |                     |            |            |            |                  |                |                      |                    |                |             |
| 150                                     | 1001883†         | JT120V-150WG        | 1.22       | 3.35       | 2.13       | CC-8             | 2800           | 2800                 | 2000               | Clear          | 10          |
| 250                                     | 1001141          | JT120V-250WG        | 1.22       | 4.13       | 2.28       | CC-8             | 5000           | 2950                 | 2000               | Clear          | 50          |
| 250                                     | 1001142‡         | JT120V-250WGF       | 1.22       | 4.13       | 2.28       | CC-8             | 4850           | 2950                 | 2000               | Frosted        | 50          |
| Mogul Screw Base – E39                  |                  |                     |            |            |            |                  |                |                      |                    |                |             |
| 500                                     | 1001143          | JT120V-500WB        | 1.57       | 7.60       | 4.84       | C-8              | 11000          | 3200                 | 2000               | Clear          | 10          |
| 1000                                    | 1001134          | JT120V-1000WB       | 1.65       | 10.2       | 6.18       | C-8              | 22000          | 3050                 | 2000               | Clear          | 50          |
| Mogul Screw Base – E40                  |                  |                     |            |            |            |                  |                |                      |                    |                |             |
| 500                                     | 1003516‡         | JT220V-500WC1       | 1.65       | 7.68       | 4.84       | C-8              | 12500          | 3200                 | 200                | Clear          | 50          |
| 1000                                    | 1003361          | JT120V-1000WC       | 1.65       | 7.67       | 4.84       | C-8              | 25000          | 3200                 | 150                | Clear          | 50          |
| 1000                                    | 1003517‡         | JT220V-1000WC1      | 1.65       | 7.68       | 4.84       | C-8              | 25000          | 3200                 | 200                | Clear          | 50          |

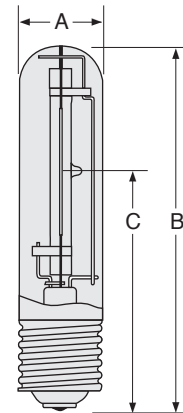
All dimensions shown in inches unless otherwise noted.

† Special Order Item.

JT type halogen lamps are double enveloped lamps in which a halogen lamp serves as an inner tube.



E26  
Compact Version



E39/E40