

# EiKO<sup>®</sup>

CERTIFIED GREEN

## Full Line Catalog 2011





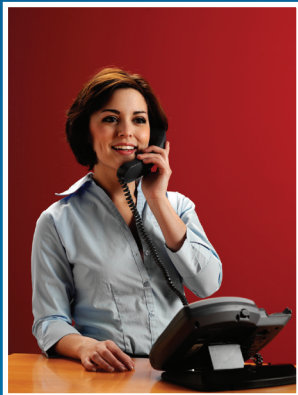
## Selection. Solutions. Simplicity.



### Unmatched **Selection**

EiKO has the broadest selection of any manufacturer in its class. We cover a wide array of industries such as electrical, commercial, automotive, audio visual, medical, photographic and stage/studio.

EiKO supports our wide coverage through our numerous warehouse locations, strong relationships with superior contract manufacturers and by continually upgrading our manufacturing capabilities.



### Forward-Thinking **Solutions**

EiKO is staffed with industry-experienced specialists who bring both expertise and common sense to a business relationship. We present practical solutions that look towards future growth and profitability. Marketing tools, inventory control, cost-cutting operational methods and Certified Green products are all examples of how EiKO partners with customers to help solve their pressing issues.



### Practical **Simplicity**

Business with EiKO is an exercise in Simplicity. We partner with our customers to provide a smooth, seamless method to grow their sales and profits through our EDI capabilities, quick and personal response time, no SPA requirements, a free drop-ship program that protects your dating terms and a customer-friendly ordering process.

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# Cross Referencing for Automotive Miniatures and General Lighting

## General Overview

Cross referencing a light bulb (technically called a “lamp”) can be done in two ways:

- By matching the known part number of your lamp to a part number of another manufacturer known to have the same specifications.
- By matching the specifications of your lamp to the specifications of a known part number.

### Step 1: What is the lamp type?

1) Do you have an Automotive Miniature or a General Lighting lamp?

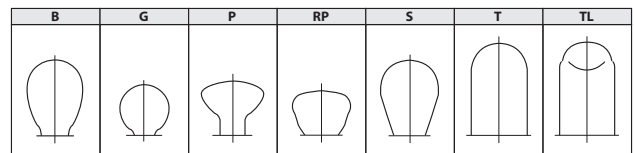
- **Miniatures** are usually just that: small, miniature lamps. They are typically designed to provide light for instrument panels or for other focused-light uses.
- **General Lighting** lamps are larger in size and designed to light larger areas.

### For Automotive Miniatures:

#### Step 2: What is the bulb shape?

1) Identify the shape of the bulb.

- “Bulb” refers to the glass portion of the lamp.
- Refer to the diagram for common bulb shapes.



#### Step 3: What is the base type?

1) Identify the base type - see page 5.

- The base supports the lamp in the socket and conducts electricity to the filament.
- Refer to the diagrams on the facing page for common base types.








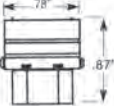
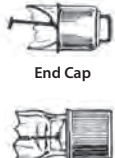
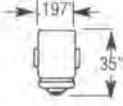
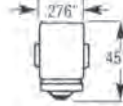

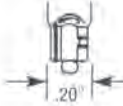
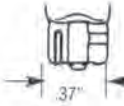





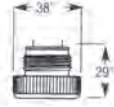
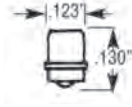
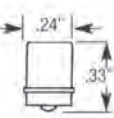
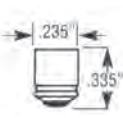
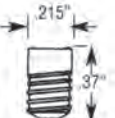
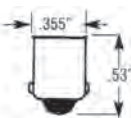
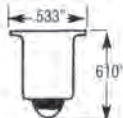
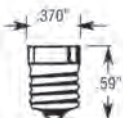













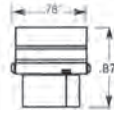
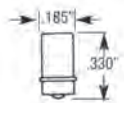

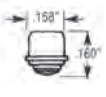
#### Step 4: What is the voltage and wattage?

1) Determine the voltage.

2) Determine the wattage.

- This information can usually be found stamped on the base of the bulb.
- If only given amps, remember this conversion: **Amps x Volts = Watts**.

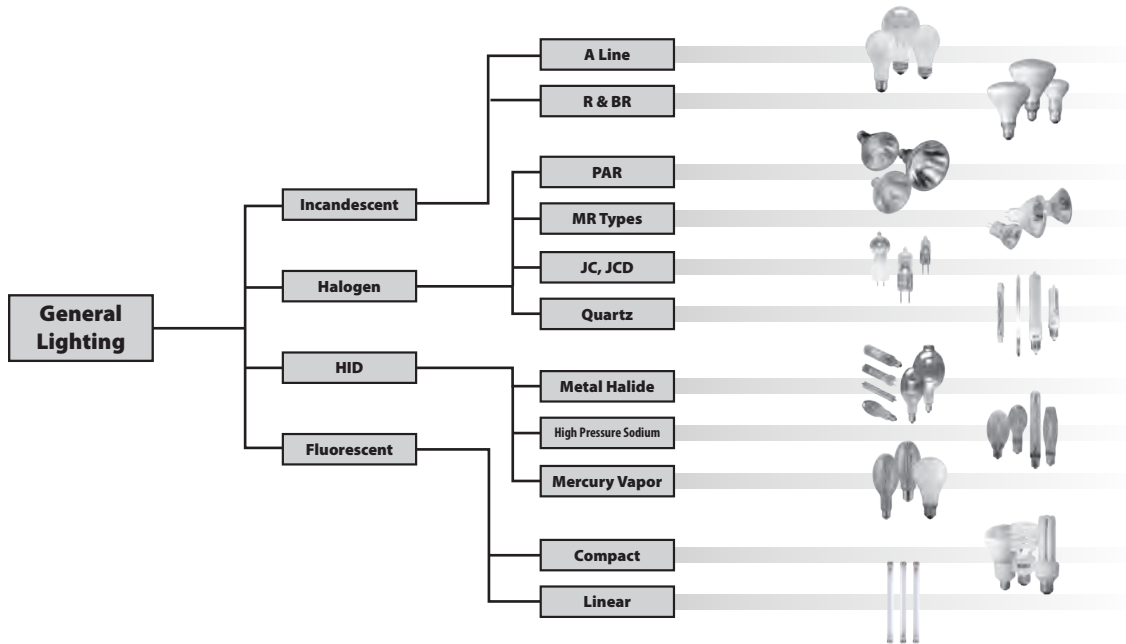
# Common Miniature Base Types

 Axial Prefocus	 BA7S	 BA9s - Miniature Bay	 BA15s - SC Bayonet	 BA20d	 BA20s	 BAY15d - DC Bayonet Indexed
 D.F. Wedge	 End Cap Fuse Cap SF6/6	 European Bayonet BA55	 European Bayonet BA7S	 Festoon Cap	 Glass Wedge T1 $\frac{3}{4}$	 Glass Wedge T3 $\frac{4}{4}$
 Glass Wedge T5	 HB1/HB5 Axial Prefocus	 HB2 P43t-38 H4 P43t	 HB3 Right Angle Prefocus	 HB4 Right Angle Prefocus	 Knurled Screw	 Micro-Midget Flanged T $\frac{3}{4}$
 Midget Flanged T1 $\frac{3}{4}$	 Midget Grooved T1 $\frac{3}{4}$	 Midget Screw E5	 Miniature Bayonet BA9S	 Miniature Flanged P13.5s (HPR)	 Miniature Screw E10	 Miniature Wedge
 P14.5s	 P15-3 Double P15D-3	 P15-3 Single P15S-3	 P15D	 P15S	 P36t	 P43t
 P45t	 PK22s	 PX43t	 Right Angle Prefocus	 Rigid Loop	 S.F. Wedge	 Special-Midget Flanged T1 $\frac{3}{4}$
 Special Screw	 Sub-Midget Flanged T1					

## For General Lighting:

### Step 2: What is the lamp family and sub-family?

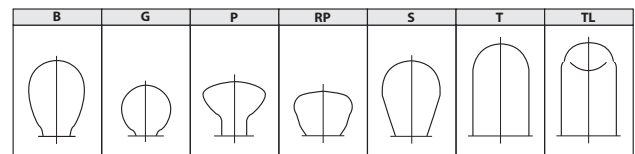
1) Use the chart below to determine to which family your lamp belongs.



### Step 3: What is the bulb shape?

1) Identify the shape of the bulb.

- “Bulb” refers to the glass portion of the lamp.
- Refer to the diagram for common bulb shapes.



### Step 4: What is the base type?

1) Identify the base type - see page 7.

- The base supports the lamp in the socket and conducts electricity to the filament.
- Refer to the diagrams on the facing page for common base types.

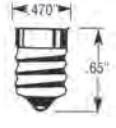
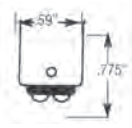


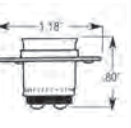





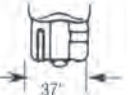




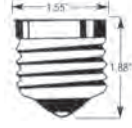












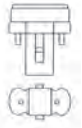
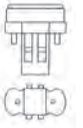
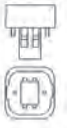




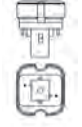
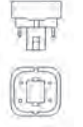






### Step 5: What is the voltage and wattage?

1) Determine the voltage.

2) Determine the wattage.

- This information can usually be found stamped on the base of the bulb.
- If only given amps, remember this conversion: **Amps x Volts = Watts.**

# Common General Lighting Base Types

						
Candelabra Screw E12	DC Bayonet BA15D	DC Bayonet - Indexed BAY15D	DC European Bayonet BA22D	DC Prefocus	European Screw E14	Festoon Cap
						
G4	G6.35	Glass Wedge T1 3/4	Glass Wedge T3 3/4	Glass Wedge T5	Intermediate Screw E17	Medium Screw E26
						
Miniature Screw E10	Mogul Screw E39	Rigid Loop	SC Bayonet BA15S	SC Bayonet - Indexed BAY15S	SC Prefocus	Slide #1
						
Slide #2	Slide #3	Slide #5	Slide #6	T1 Bi-Pin	T1 1/4 Bi-Pin	T1 3/4 Bi-Pin
						
G-23	GX23	GX23-2	G24d-1	G24d-2	G24d-3	GX32d-2
						
GX32d-3	G24q-1	G24q-2	G24q-3	GX24q-2	GX24q-3	GX24q-4
						
2G11						



## Step 6: What is the color temperature (fluorescents, SoLux)?

### 1) Determine the color temperature at which the lamp burns.

- Usually represented in one of three ways:

#### 1) Descriptive

- Warm White (WW), Cool White (CW), Daylight (D)

#### 2) Degrees Kelvin (by hundreds)

- 27, 41, 65, etc. (27=2700 degrees Kelvin)

#### 3) Color Rendering Index (CRI) + degrees Kelvin

- 735, 841 (735 = a CRI of approx. 75% and a color temp of 3500 degrees Kelvin)

## Step 7: What is the beam spread (MR8, MR11, MR16)?

### 1) Determine the beam spread (light pattern) of the lamp.

Narrow Spot	NSP - 10 degrees
Spot	SP - 17 degrees
Narrow Flood	NFL - 24 degrees
Medium Flood	MFL - 26 degrees
Flood	FL - 36 degrees
Wide Flood	WFL - 55 degrees

## Finding EIKO's Part Number

The easiest way to see if EIKO carries a lamp matching your description is to visit our website and conduct a short, simple search.

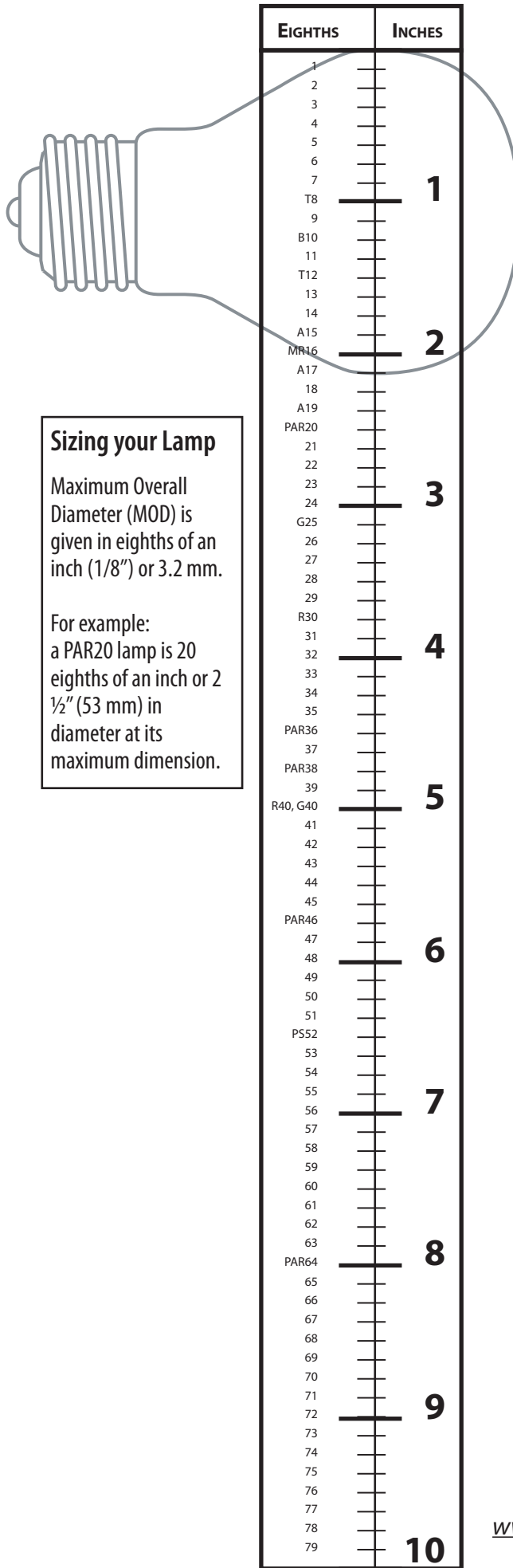
Visit us at [www.eiko-ltd.com](http://www.eiko-ltd.com).

- 1) Place your pointer over the "Search" link at the top quick link bar and select "Advanced Search" from the pull down menu.
- 2) Enter as much of the description as you have and click "Search."

A list of lamps matching your description will result. Clicking on an individual item number will give you a more detailed description of each lamp.

## If you have another manufacturer's part number...

- 1) Select "Basic Search" from the Search pull down menu on the website.
- 2) Enter the part number and check the "Cross Reference Part Number:"
  - If we have a match already entered in our system, the EIKO part number will be displayed. This database is updated and maintained by EIKO employees on a regular basis and will become more complete over time.
- 3) If a match cannot be found, look up the part number in the other manufacturer's catalogue (either online or hardcopy) and find the lamp specifications.
  - Using the specifications, cross the lamp to an EIKO part number using the above instructions.



**Sizing your Lamp**

Maximum Overall Diameter (MOD) is given in eighths of an inch (1/8") or 3.2 mm.

For example:  
 a PAR20 lamp is 20 eighths of an inch or 2 1/2" (53 mm) in diameter at its maximum dimension.

# CROSS-REFERENCING FOR COMPACT FLUORESCENT LAMPS

## Adaptors for Duo and Quad Tubes - Cross Reference

EIKO	Philips	GE	Osram
A13	NA	NA	NA

## T4 Duo Tube - 2 Pin Base - Beveled End - Cross Reference

EIKO	Philips (PL-S)	GE (Biax)	Osram (Dulux S)
DT5/27	PL-S 5W/27	F5BX/SPX/27/827	CF5DS/827
DT5/35	NA	NA	NA
DT5/41	NA	F5BX/SPX/41/840	CF5DS/841
DT5/50	NA	NA	NA
DT5/65	NA	NA	NA
DT7/27	PL-S 7W/27	F7BX/SPX27/827	CF7DS/827
DT7/35	PL-S 7W/35	F7BX/SPX35/835	CF7DS/835
DT7/41	PL-S 7W/41	F7BX/SPX41/840	CF7DS/841
DT7/50	PL-S 7W/50	NA	CF7DS/850
DT7/65	NA	NA	NA
DT9/27	PL-S 9W/27	F9BX/SPX/27/827	CF9DS/827
DT9/35	PL-S 9W/35	F9BX/SPX/35/835	CF9DS/835
DT9/41	PL-S 9W/41	F9BX/SPX/41/840	CF9DS/841
DT9/50	PL-S 9W/50	NA	CF9DS/850
DT9/65	NA	NA	NA
DT13/27	PL-S 13W/27	F13BX/SPX27/827	CF13DS/827
DT13/30	PL-S 13W/30	NA	CF13DS/830
DT13/35	PL-S 13W/35	F13BX/SPX35/835	CF13DS/835
DT13/41	PL-S 13W/41	F13BX/SPX41/840	CF13DS/841
DT13/50	PL-S 13W/50	F13BX/SPX50/850	CF13DS/850
DT13/65	NA	NA	NA

## T5 Duo Tube - 2G11 Base - H Type End - Cross Reference

EIKO	Philips (PL-L)	GE (Biax)	Osram (Dulux L)
DT18/30/RS	PL-L 18W/30	F18BX/SPX30/RS	FT18DL/830/RS
DT18/35/RS	NA	F18BX/SPX35/RS	FT18DL/835/RS
DT18/41/RS	PL-L 18W/41	F18BX/SPX41/RS	FT18DL/841/RS
DT18/50/RS	NA	NA	NA
DT24/30/RS	PL-L 24W/30	F27/24BX/SPX30	FT24DL/830
DT24/35/RS	NA	F27/24BX/SPX35	FT24DL/835
DT24/41/RS	PL-L 24W/41	F27/24BX/SPX41	FT24DL/841
DT24/50/RS	NA	NA	NA
DT24/65/RS	NA	NA	NA
DT36/30/RS	PL-L 36W/30	F39/36BX/SPX/30	FT36DL/830
DT36/35/RS	PL-L 36W/35	F39/36BX/SPX/35	FT36DL/835
DT36/41/RS	PL-L 36W/41	F39/36BX/SPX/41	FT36DL/841
DT36/50/RS	NA	NA	NA
DT36/65/RS	NA	NA	NA
DT40/30/RS	PL-L 40W/30/RS	F40/30BX/SPX30	FT40DL/830/RS
DT40/35/RS	PL-L 40W/35/RS	F40/30BX/SPX35	FT40DL/835/RS
DT40/41/RS	PL-L 40W/41/RS	F40/30BX/SPX41	FT40DL/841/RS
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DT40/65/RS	NA	NA	NA
DT50/30/RS	PL-L 50W/30/RS	F50BX/SPX30/RS	NA
DT50/35/RS	PL-L 50W/35/RS	F50BX/SPX35/RS	NA
DT50/41/RS	NA	F50BX/SPX41/RS	NA
DT50/50/RS	NA	NA	NA
DT50/65/RS	NA	NA	NA
DT55/30/RS	NA	NA	FT55DL/830
DT55/35/RS	NA	NA	FT55DL/835
DT55/41/RS	NA	NA	FT55DL/841
DT55/50/RS	NA	NA	NA
DT55/65/RS	NA	NA	NA

## T4 Quad Tube - 2 Pin Base - Beveled End - Cross Reference

EIKO	Philips (PL-C)	GE (Double Biax)	Osram (Dulux D)
QT9/27	NA	F9DBX23T4/SPX/27/827	CF9DD/827
QT9/30	NA	NA	CF9/DD/830
QT9/35	NA	NA	CF9/DD/835
QT13/27	PL-C 13W/27/USA	F13DBX23T4/SPX27	CF13DD/827
QT13/30	PL-C 13W/30/USA	F13DBX23T4/SPX30	CF13DD/830
QT13/35	PL-C 13W/35/USA	F13DBX23T4/SPX35	CF13DD/835
QT13/41	PL-C 13W/41/USA	F13DBX23T4/SPX41	CF13DD/841
QT13/50	NA	NA	NA
QT13/65	NA	NA	NA
QT13/G24D1/27	PL-C 13W/27	F13DBXT4/SPX27	NA
QT13/G24D1/30	PL-C 13W/30	F13DBXT4/SPX30	NA

### T4 Quad Tube - 4 Pin Base - Beveled End - Cross Reference

EiKO	Philips (PL-C)	GE (Double Biax)	Osram (Dulux D)
QT13/G24D1/35	NA	F13DBXT4/SPX35	NA
QT13/G24D1/41	NA	F13DBXT4/SPX41	NA
QT13/G24D1/50	NA	NA	NA
QT13/G24D1/65	NA	NA	NA
QT18/27	PL-C 18W/27	F18DBXT4/SPX27	CF18DD/827
QT18/30	PL-C 18W/30	F18DBXT4/SPX30	CF18DD/830
QT18/35	PL-C 18W/35	F18DBXT4/SPX35	CF18DD/835
QT18/41	PL-C 18W/41	F18DBXT4/SPX41	CF18DD/841
QT18/50	NA	NA	NA
QT18/65	NA	NA	NA
QT26/27	PL-C 26W/27	F26DBXT4/SPX27	CF26DD/827
QT26/30	PL-C 26W/30	F26DBXT4/SPX30	CF26DD/830
QT26/35	PL-C 26W/35	F26DBXT4/SPX35	CF26DD/835
QT26/41	PL-C 26W/41	F26DBXT4/SPX41	CF26DD/841
QT26/50	NA	NA	NA
QT26/65	NA	NA	NA

### T4 Quad Tube - 4 Pin Base - Beveled End - Cross Reference

EiKO	Philips (PL-C)	GE (Double Biax)	Osram (Dulux D)
QT13/27-4P	PL-C 13W/27/4P	F13DBX/SPX27/4P	CF13DD/E/827
QT13/30-4P	PL-C 13W/30/4P	F13DBX/SPX30/4P	CF13DD/E/830
QT13/35-4P	PL-C 13W/35/4P	F13DBX/SPX35/4P	CF13DD/E/835
QT13/41-4P	PL-C 13W/41/4P	F13DBX/SPX41/4P	CF13DD/E/841
QT13/50-4P	NA	NA	NA
QT13/65-4P	NA	NA	NA
QT18/27-4P	PL-C 18W/27/4P	F18DBX/SPX27/4P	CF18DD/E/827
QT18/30-4P	PL-C 18W/30/4P	F18DBX/SPX30/4P	CF18DD/E/830
QT18/35-4P	PL-C 18W/35/4P	F18DBX/SPX35/4P	CF18DD/E/835
QT18/41-4P	PL-C 18W/41/4P	F18DBX/SPX41/4P	CF18DD/E/841
QT18/50-4P	NA	NA	NA
QT18/65-4P	NA	NA	NA
QT26/27-4P	PL-C 26W/27/4P	F26DBXT4/SPX27/4P	CF26DD/E/827
QT26/30-4P	PL-C 26W/30/4P	F26DBXT4/SPX30/4P	CF26DD/E/830
QT26/35-4P	PL-C 26W/35/4P	F26DBXT4/SPX35/4P	CF26DD/E/835
QT26/41-4P	PL-C 26W/41/4P	F26DBXT4/SPX41/4P	CF26DD/E/841
QT26/50-4P	NA	NA	NA
QT26/65-4P	NA	NA	NA

### T4 Triple Tube - 4 Pin Base - Beveled End - Cross Reference

EiKO	Philips (PL-T)	GE (Triple Biax)	Osram (Dulux T/E/IN)
TT18/27	NA	F18TBX/SPX27/A/4P	CF18DT/E/IN/827
TT18/30	PL-T 18W/30/4P/ALTO	F18TBX/SPX30/A/4P	CF18DT/E/IN/830
TT18/35	PL-T 18W/35/4P/ALTO	F18TBX/SPX35/A/4P	CF18DT/E/IN/835
TT18/41	PL-T 18W/41/4P/ALTO	F18TBX/SPX41/A/4P	CF18DT/E/IN/841
TT18/50	NA	NA	NA
TT18/65	NA	NA	NA
TT26/27	NA	F26TBX/SPX27/A/4P	CF26DT/E/IN/827
TT26/30	PL-T 26W/30/4P/ALTO	F26TBX/SPX30/A/4P	CF26DT/E/IN/830
TT26/35	PL-T 26W/35/4P/ALTO	F26TBX/SPX35/A/4P	CF26DT/E/IN/835
TT26/41	PL-T 26W/41/4P/ALTO	F26TBX/SPX41/A/4P	CF26DT/E/IN/841
TT26/50	NA	NA	NA
TT26/65	NA	NA	NA
TT32/27	NA	F32TBX/SPX27/A/4P	CF32D/T/E/IN/827
TT32/30	PL-T 32W/30/4P/ALTO	F32TBX/SPX30/A/4P	CF32D/T/E/IN/830
TT32/35	PL-T 32W/35/4P/ALTO	F32TBX/SPX35/A/4P	CF32D/T/E/IN/835
TT32/41	PL-T 32W/41/4P/ALTO	F32TBX/SPX41/A/4P	CF32D/T/E/IN/841
TT32/50	NA	NA	NA
TT32/65	NA	NA	NA
TT42/30	PL-T 42W/30/4P/ALTO	NA	CF42DT/E/IN/830
TT42/35	PL-T 42W/30/4P/ALTO	NA	CF42DT/E/IN/835
TT42/41	PL-T 42W/30/4P/ALTO	NA	CF42DT/E/IN/841
TT42/50	NA	NA	NA

### R30 & R40 Reflector Flood - Cross Reference

EiKO	Philips	GE	Osram
R30/15/27K	Flood SLS/R30 15	FLE15TBX/L/R30	CF15EL/R30/830/MED
R30/15/41K	NA	NA	NA
R30/15/65K	NA	NA	NA
R30/20/27K	Flood SLS/R30 20	NA	NA
R30/20/41K	NA	NA	NA
R30/20/65K	NA	NA	NA
R40/23/27K	Flood SLS/R40 20	FLE20TBX/L/R40	CF20EL/R40/830/MED
R40/23/41K	NA	NA	NA
R40/23/65K	NA	NA	NA

## CROSS-REFERENCING FOR LINEAR FLUORESCENT LAMPS

### T5 Lamps - Miniature BiPin Base - Cross Reference

EiKO	Philips	GE	Osram
F4T5/CW	F4T5/CW	F4T5/CW	F4T5/CW
F4T5/D	NA	NA	NA
F4T5/W	NA	NA	NA
F6T5/CW	F6T5/CW	F6T5/CW	F6T5/CW
F6T5/D	F6T5/D	F6T5/D	NA
F6T5/W	NA	NA	NA
F6T5/WW	NA	NA	F6T5/WW
F8T5/CW	F8T5/CW	F8T5/CW	F8T5/CW
F8T5/D	F8T5/D	F8T5/D	NA
F8T5/W	NA	NA	NA
F8T5/WW	F8T5/WW	F8T5/WW	F8T5/WW
F13T5/CW	F13T5/CW	F13T5/CW	F13T5/CW
F13T5/WW	NA	F13T5/WW	F13T5/WW

### T8 Lamps - Medium BiPin Base - Aquarium - Cross Reference

EiKO	Philips	GE	Osram
F8T5/AQ	NA	F8T5/AR	NA

### T8 Lamps - Medium BiPin Base - Black Light & Black Light Blue - Cross Reference

EiKO	Philips	GE	Osram
F4T5/BL	NA	F4T5/BL	NA
F4T5/BLB	F4T5/BLB	NA	F4T5/BLB
F6T5/BL	NA	NA	F6T5/350BL
F6T5/BLB	F6T5/BLB	NA	NA
F8T5/BL	NA	NA	F8T5/350BL
F8T5/BLB	F8T5/BLB	F8T5/BLB	F8T5/BLB

### T3 Lamps - Intermediate Screw Base - Germicidal - Cross Reference

EiKO	Philips	GE	Osram
GTL3	NA	NA	NA

### T5 Lamps - Miniature BiPin Base - Germicidal - Cross Reference

EiKO	Philips	GE	Osram
G4T5	NA	NA	NA
G6T5	NA	NA	NA
G8T5	NA	G8T5	G8T5

### T8 Lamps - Medium BiPin Base - Cross Reference

EiKO	Philips	GE	Osram
F10T8/CW	NA	NA	NA
F13T8/CW	F13T8/CW	F13T8/CW	F13T8/CW
F14T8/CW	NA	F14T8/CW	F14T8/CW
F14T8/D	NA	NA	F14T8/D
F15T8/CW	F15T8/CW	F15T8/CW	F15T8/CW
F15T8/D	F15T8/D	F15T8/D	F15T8/D
F15T8/W	NA	NA	NA
F15T8/WW	F15T8/WW	F15T8/WW	F15T8/WW

### T8 Lamps - Medium BiPin Base - Aquarium - Cross Reference

EiKO	Philips	GE	Osram
F15T8/AQ	F15T8/AGRO	F15T8/AR/FS	F15T8/GRO/AQ/RP

### T8 Lamps - Medium BiPin Base - Black Light & Black Light Blue - Cross Reference

EiKO	Philips	GE	Osram
F15T8/BL	F15T8/BL	F15T8/BL	F15T8/350BL
F15T8/BLB	F15T8/BLB	F15T8/BLB	F15T8/BLB

### T8 Lamps - Medium BiPin Base - Germicidal - Cross Reference

EiKO	Philips	GE	Osram
G10T8	NA	NA	NA
G15T8	NA	G15T8	G15T8

### T9 Circuline Lamps - Rapid Start - Cross Reference

EiKO	Philips	GE	Osram
FC8T9/CW	FC8T9/HL CW	FC8T9/CW	FC8T9/CW/RS
FC8T9/D	FC8T9/D	FC8T9/D	FC8T9/D/RS
FC12T9/CW	FC12T9/HL CW	FC12T9/CW	FC12T9/CW/RS
FC12T9/D	FC12T9/D	FC12T9/D	FC12T9/D/RS

### T9 Circuline Lamps - Rapid Start - Cross Reference (Continued)

EiKO	Philips	GE	Osram
FC16T9/CW	FC16T9/HL CW	FC16T9/CW	FC16T9/CW/RS
FC16T9/D	NA	FC16T9/D	FC16T9/D/RS

### T12 Lamps - Medium BiPin - Cross Reference

EiKO	Philips	GE	Osram
F14T12/CW	F14T12/CW	F14T12/CW	F14T12/CW
F15T12/CW	F15T12/CW	F15T12/CW	F15T12/CW
F15T12/D	F15T12/D	NA	F15T12/D
F20T12/CW	F20T12/41U	F20T12/CW	F20T12/CW
F20T12/D	F20T12/D/ALTO	F20T12/D	F20T12/D
F20T12/WW	F20T12/30U	F20T12/WW	F20T12/WW

### T8 Lamps - Medium BiPin U-Bend - Cross Reference

EiKO	Philips	GE	Osram
F32T8/735K/U6	FB32T8/6 TL735 ALTO	F32T8/SP35/U/6	FBO32/735/ECO
F32T8/741K/U6	FB32T8/6 TL741 ALTO	F32T8/SP41/U/6	FBO32/741/ECO
F32T8/750K/U6	FB32T8/6 TL750 ALTO	N/A	FBO32/750/ECO
F32T8/835K/U6	FB32T8/6 TL835 ALTO	F32T8/SPX35/U/6	FBO32/835/6
F32T8/841K/U6	FB32T8/6 TL841 ALTO	F32T8/SPX41/U/6	FBO32/841/6
F32T8/850K/U6	FB32T8/6 TL850 ALTO	F32T8/SPX50/U/6	N/A
F31T8/830/U	N/A	F31T8/SPX30/U	FBO29/830XP/SS/ECO
F31T8/835/U	N/A	F31T8/SPX35/U	FBO29/835XP/SS/ECO
F31T8/841/U	N/A	F31T8/SPX41/U	FBO29/841XP/SS/ECO
F31T8/850/U	N/A	N/A	N/A

## CROSS-REFERENCING FOR HID LAMPS

### Metal Halide - Double Ended - Enclosed Rated Fixtures - World Lamp - Cross Reference

EiKO	Common Code	Philips	GE	Osram	Venture	Iwasaki
MH-DE70/TD/UVS/3K	HQI-DE 70/WDX-E	NA	ARC70/TD/730/R7S	HQI-DE 70/WDX-E	MH-DE 70W/UVS/3K	NA
MH-DE70/TD/UVS/4K	HQI-DE 70/NDX	MHN70/TD/840	ARC70/TD/742/R7S	HQI-DE70/NDX	MH-DE 70W/UVS/4K	NA
MH-DE150/TD/UVS/3K	HQI-DE 150/WDX	NA	ARC150/TD/730/R7S-24	HQI-DE 150/WDX	MH-DE 150W/UVS/3K	NA
MH-DE150/TD/UVS/4K	HQI-DE 150/NDX	MHN150/TD/840	ARC150/TD/742/R7S-24	HQI-DE 150/NDX	MH-DE 150W/UVS/4K	NA
MH-DE150/TD/UVS/6K	NA	NA	NA	NA	MH-DE 150W/UVS/6K	NA
MH-DE150/TD/UVS/10K	NA	NA	NA	NA	MH-DE 150W/UVS/10K	NA
MH-DE250/TD/3K	NA	NA	NA	HQI-DE 250/WDX	MH-DE 250W/3K/Fc2	NA
MH-DE250/TD/4K	HQI-DE 250/NDX (Fc2)	NA	NA	HQI-DE 250/NDX	MH-DE 250W/4K/Fc2	NA
MH-DE250/TD/3K/RSC	NA	NA	NA	NA	MH-DE 250W/3K/RSC	NA
MH-DE250/TD/4K/RSC	HQI-DE 250/NDX (RSC)	NA	NA	NA	MH-DE 250W/4K/RSC	NA
MH-DE400/TD/3K	NA	NA	NA	NA	MH-DE 400W/UVS/3K	NA
MH-DE400/TD/4K	HQI-DE400/NDX	NA	NA	NA	MH-DE 400W/UVS/4K	NA

### Colored Metal Halide - Double Ended - UV Shield - Enclosed Rated Fixtures - World Lamp - Cross Reference

EiKO	Common Code	Philips	GE	Osram	Venture	Iwasaki
MH-DE150/TD/UVS/BDX	NA	NA	NA	NA	MH-DE 150W/UVS/BDX	NA
MH-DE150/TD/UVS/GDX	NA	NA	NA	NA	MH-DE 150W/UVS/GDX	NA
MH-DE150/TD/UVS/PDX	NA	NA	NA	NA	MH-DE 150W/UVS/PDX	NA

### HIT Metal Halide - Enclosed Rated Fixtures - World Lamp - Cross Reference

EiKO	Common Code	Philips	GE	Osram	Venture	Iwasaki
MH-SE70/UVS/3K	HQI-SE 70/WDX	CDM70/T6/830	NA	HQI-SE 70/WDX	HIT 70W/G12/UVS/3K	NA
MH-SE70/UVS/4K	HQI-SE 70/NDX	NA	NA	HQI-SE 70/NDX	HIT 70W/G12/UVS/4K	NA
MH-SE150/UVS/3K	HQI-SE 150/WDX	CDM150/T6/830	ARC150/T/U/830/G12	HQI-SE 150/WDX	HIT 150W/G12/UVS/3K	NA
MH-SE150/UVS/4K	HQI-SE 150/NDX	NA	ARC150/T/U/840/G12	HQI-SE 150/NDX	HIT 150W/G12/UVS/4K	NA

### Standard Medium Base (E26) Metal Halide - Enclosed Fixtures - North American Style - Cross Reference

EiKO	Common Code	Philips	GE	Osram	Venture	Iwasaki
MH50/C/U/MED	MVR50/C/U/MED	NA	MVR50/C/U/MED	MP50/C/U/MED	MH 50W/C/U	MF50X/U/MED
MH50/U/MED	MVR50/U/MED	NA	MVR50/U/MED	MP50/U/MED	MH 50W/U	M50X/U/MED
MH70/C/U/MED	MVR70/C/U/MED	MH70/C/U/M	MVR70/C/U/MED	MH70/C/U/MED	MH 70W/C/U	MF70X/U/MED
MH70/U/MED	MVR70/U/MED	MH70/U/M	MVR70/U/MED	MH70/U/MED	MH 70W/U	M70X/U/MED
MH100/C/U/MED	MVR100/C/U/MED	MH100/C/U/M	MVR100/C/U/MED	MH100/C/U/MED	MH 100W/C/U	MF100X/U/MED
MH100/U/MED	MVR100/U/MED	MH100/U/M	MVR100/U/MED	MH100/U/MED	MH 100W/U	M100X/U/MED
MH150/C/U/MED	MVR150/C/U/MED	MH150/C/U/M	MVR150/C/U/MED	MH150/C/U/MED	MH 150W/C/U/PS	MF150X/U/MED
MH150/U/MED	MVR150/U/MED	MH150/U/M	MVR150/U/MED	MH150/U/MED	MH 150W/U/PS	M150X/U/MED
MH175/C/U/MED	MVR175/C/U/MED	MH175/C/U/M	MVR175/C/U/MED	M175/C/U/MED	MH 175W/C/U/MED	MF175X/U/MED
MH175/U/MED	MVR175/U/MED	MH175/U/M	MVR175/U/MED	M175/U/MED	MH 175W/U/MED	M175X/U/MED

## Standard Mogul Base (E39) Metal Halide - Enclosed Fixtures - North American Style - Cross Reference

EIKO	Common Code	Philips	GE	Osram	Venture	Iwasaki
MH175/U	MVR175/U	MH175/U	MVR175/U	M175/U	MH 175W/U	M175X/U
MH175/C/U	MVR175/C/U	MH175/C/U	MVR175/C/U	M175/C/U	MH 175W/C/U	MF175X/U
MH250/U	MVR250/U	MH250/U	MVR250/U	M250/U	MH 250W/U	M250X/U
MH250/C/U	MVR250/C/U	MH250/C/U	MVR250/C/U	M250/C/U	MH 250W/C/U	MF250X/U
MH400/U	MVR400/U	MH400/U	MVR400/U	M400/U	MH 400W/U	M400X/U
MH400/C/U	MVR400/C/U	MH400/C/U	MVR400/C/U	M400/C/U	MH 400W/C/U	MF400X/U
MH1000/U	MVR1000/U	MH1000/U	MVR1000/U	M1000/U	MH 1000W/U	M1000BX/U
MH1000/C/U	MVR1000/C/U	MH1000/C/U	MVR1000/C/U	M1000/C/U	MH 1000W/C/U	MF1000BX/U
MH1500/U	MVR1500/U	MH1500BU	MVR1500/U	M1500/BU-HOR	MH 1500W/U	M1500B/BUH

## ColorMaster™ PRO Ceramic Metal Halide - MR16 - Cross Reference

EIKO ColorMaster™ PRO	Philips MasterColor	Osram PowerBall	GE Constant Color
CMP-MR16/20W/NFL/830	CDM20/MR16/NFL/830		CMH20MR16/830/FL
CMP-MR16/20W/SP/830	CDM20/MR16/SP/830		CMH20MR16/830/SP

## ColorMaster™ PRO Ceramic Metal Halide - PAR20 - Cross Reference

EIKO ColorMaster™ PRO	Philips MasterColor	Osram PowerBall	GE Constant Color
CMP20/PAR20/FL	CDM20/PAR20/M/FL		CMH20PAR20/FL
CMP20/PAR20/SP	CDM20/PAR20/M/SP		CMH20PAR20/SP
CMP35/PAR20/FL	CDM35/PAR20/M/FL	MCP39PAR20/U/830/FLPB	CMH39PAR20/FL
CMP35/PAR20/SP	CDM35/PAR20/M/SP	MCP39PAR20/U/830/SPPB	CMH39PAR20/SP

## ColorMaster™ PRO Ceramic Metal Halide - PAR30LN - Cross Reference

EIKO ColorMaster™ PRO	Philips MasterColor	Osram PowerBall	GE Constant Color
CMP20/PAR30LN/FL		MCP20PAR30LN/U/830/FLPB	CMH20PAR30/FL
CMP20/PAR30LN/SP		MCP20PAR30LN/U/830/SPPB	CMH20PAR30/SP
CMP35/PAR30LN/FL	CDM35PAR30L/M/FL	MCP39PAR30LN/U/830/FLPB	CMH39PAR30/FL
CMP35/PAR30LN/SP	CDM35PAR30L/M/SP	MCP39PAR30LN/U/830/SPPB	CMH39PAR30/SP
CMP70/PAR30LN/FL	CDM70PAR30L/M/FL	MCP70PAR30LN/U/830/FLPB	CMH70PAR30/FL/830
CMP70/PAR30LN/SP	CDM70PAR30L/M/SP	MCP70PAR30LN/U/830/SPPB	CMH70PAR30/SP/830

## ColorMaster™ PRO Ceramic Metal Halide - PAR38 - Cross Reference

EIKO ColorMaster™ PRO	Philips MasterColor	Osram PowerBall	GE Constant Color
CMP70/PAR38/FL	CDM70PAR38/FL/3K	MCP70PAR38/U/830/FLPB	CMH70PAR38/FL
CMP70/PAR38/SP	CDM70PAR38/SP/3K	MCP70PAR38/U/830/SPPB	CMH70PAR38/SP

## ColorMaster™ PRO Ceramic Metal Halide - G6.5 Bi-Pin - Cross Reference

EIKO ColorMaster™ PRO	Philips MasterColor	Osram PowerBall	GE Constant Color
CMP20/TM/930	CDM20/TM/830		CMH20T/U830GU6.5

## ColorMaster™ PRO Ceramic Metal Halide - G12 Bi-Pin - Cross Reference

EIKO ColorMaster™ PRO	Philips MasterColor	Osram PowerBall	GE Constant Color
CMP35/T6/930	CDM35/T6/830	MC39T6/U/G12/830PB	CM39TU/830/G12
CMP35/T6/942		MC39T6/U/G12/940PB	CM39TU/942/G12
CMP70/T6/930	CDM70/T6/830	MC70T6/U/G12/930PB	CM70TU/830/G12
CMP70/T6/942	CDM70/T6/942	MC70T6/U/G12/940PB	CM70TU/942/G12
CMP150/T6/930	CDM150/T6/830	MC150T6/U/G12/830PB	CM150TU/830/G12
CMP150/T6/942	CDM150/T6/942	MC150T6/U/G12/940PB	CM150TU/942/G12

## ColorMaster™ PRO Ceramic Metal Halide - Double Ended - Cross Reference

EIKO ColorMaster™ PRO	Philips MasterColor	Osram PowerBall	GE Constant Color
CMP70/TD/930	CDM70/TD/830	MC70T6/DE/830PB	CMH70/TD/830RX7S
CMP70/TD/942	CDM70/TD/942		

## ColorMaster™ PRO Ceramic Metal Halide - Medium Base Open Fixture - Cross Reference

EIKO ColorMaster™ PRO	Philips MasterColor	Osram PowerBall	GE Constant Color
CMP70/C/MP/3K	MHC70/C/U/MP/3K	MCP70/C/U/MED/830PB	CMH70CU830MED/O
CMP70/C/MP/4K	MHC70/C/U/MP/4K	MCP70/C/U/MED/940PB	CMH70CU942MED/O
CMP70/MP/3K	MHC70/U/MP/3K	MCP70/U/MED/830PB	CMH70U830MED/O
CMP70/MP/4K	MHC70/U/MP/4K	MCP70/U/MED/940PB	CMH70U942MED/O
CMP100/C/MP/3K	MHC100/C/U/MP/3K	MCP100/C/U/MED/830PB	CMH100CU830MED/O
CMP100/C/MP/4K	MHC100/C/U/MP/4K	MCP100/C/U/MED/940PB	CMH100CU942MED/O
CMP100/MP/3K	MHC100/U/MP/3K	MCP100/U/MED/830PB	CMH100U830MED/O
CMP100/MP/4K	MHC100/U/MP/4K	MCP100/U/MED/940PB	CMH100U942MED/O
CMP150/MP/3K	MHC150/U/MP/3K	MCP100/U/MED/830PB	CMH150U830MED/O
CMP150/MP/4K	MHC150/U/MP/4K	MCP100/U/MED/940PB	CMH150U942MED/O

## CROSS-REFERENCING FOR HID LAMPS

### High Pressure Sodium - North American Style - Cross Reference

EiKO	Common Code	Philips	GE	Osram	Iwasaki
LU35/MED	C35576/M	C35576/M	LU35/MED	LU35/MED	LU35/MED
LU35/D/MED	C35576/D/M	C35576/D/M	LU35/D/MED	LU35/D/MED	LU35/D/MED
LU50/MED	C50568/M	C50568/M	LU50/MED	LU50/MED	LU50/MED
LU50/D/MED	C50568/D/M	C50568/D/M	LU50/D/MED	LU50/D/MED	LU50/D/MED
LU50	C50568	C50568	LU50	LU50	LU50
LU50/D	C50568/D	C50568/D	LU50/D	LU50/D	LU50/D
LU70/MED	C70562/M	C70562/M	LU70/MED	LU70/MED	LU70/MED
LU70/D/MED	C70562/D/M	C70562/D/M	LU70/D/MED	LU70/D/MED	LU70/D/MED
LU70	C70562	C70562	LU70	LU70	LU70
LU70/D	C70562/D	C70562/D	LU70/D	LU70/D	LU70/D
LU100/MED	C100554/M	C100554/M	LU100/MED	LU100/MED	LU100/MED
LU100/D/MED	C100554/D/M	C100554/D/M	LU100/D/MED	LU100/D/MED	LU100/D/MED
LU100	C100554	C100554	LU100	LU100	LU100
LU100/D	C100554/D	C100554/D	LU100/D	LU100/D	LU100/D
LU150/55/MED	C150555/M	C150555/M	LU150/55/MED	LU150/55/MED	LU150/55/MED
LU150/55/D/MED	C150555/D/M	C150555/D/M	LU150/55/D/MED	LU150/55/D/MED	LU150/55/D/MED
LU150/55	C150555	C150555	LU150/55	LU150/55	LU150/55
LU150/55/D	C150555/D	C150555/D	LU150/55/D	LU150/55/D	LU150/55/D
LU150/100	C150556	C150556	LU150/100	LU150/100	LU150/100/BT90
LU150/100/D	C150556/D	C150556/D	LU150/100/D	NA	LU150/100/D/BT90
LU200	C200566	C200566	LU200	LU200	LU200/T15
LU250	C250550	C250550	LU250	LU250	LU250/T15
LU250/D	C250550/D	C250550/D	LU250/D	LU250/D	LU250/D
LU310	C310567	C310567	LU310	LU310	LU310
LU400	C400551	C400551	LU400	LU400	LU400/T15
LU400/D	C400551/D	C400551/D	LU400/D	LU400/D	LU400/D
LU600	C6005106	C6005106	LU600	LU600	NA
LU1000	C1000552	C1000552	LU1000	LU1000	LU1000B/T25

### Mercury - North American Style - Cross Reference

EiKO	Common Code	Philips	GE	Osram	Iwasaki
H46DL-40/50/DX	HR40/50/DX45-46	H46DL-40-50/DX	HR40/50/DX45-46	H45/46DL-40/50/DX	HF50PD/H
H38JA-100/DX	HR100DX38	H38JA-100/DX	HR100DX38	H38JA-100/DX	HF100PD
H38MP-100/DX	HR100DX38/A23	H38MP-100/DX	HR100DX38/A23	NA	NA
H39KC-175/DX	HR175DX39	H39KC-175/DX	HR175DX39	H39KC-175/DX	HF175PD
H39KB-175	HR175A39	H39KB-175/DX	HR175A39	H39KB-175	H175
H37KC-250/DX	HR250DX37	H37KC-250/DX	HR250DX37	H37KC-250/DX	HF250PD
H37KB-250	HR250A37	H37KB-250	HR250A37	H37KB-250	H250
H33GL-400/DX	HR400DX33	H33GL-400/DX	HR400DX33	H33GL-400/DX	HF400PD
H33CD-400	HR400A33	H33CD-400	HR400A33	H33CD-400	H400

## CROSS-REFERENCING FOR HEALTH CARE LAMPS

### ANSI Coded Lamps - Cross Reference

EiKO	American Optical	Bausch & Lomb	Leitz	Nikon	Olympus	Osram	Phillips	Reichert	Swift	Unitron	Vickers	Volpe	Wilder	Zeiss
BFM	BFM													
BLC		31-31-71-03, 31-31-71-05			8B-152									
BRL			500-182	76516		64610	7027							
DDL												23500-014		
EFN						64615	6853							3800-79-9030
EFP			098-145			64627	6834							3800-79-9040
EFR						64634	6423					10001-111	997-053	31-01-98
EHJ			037-723, 590-910			64655	7748							
EJA			902-063											
EJY	1180 & 1182													
EKE		31-31-52	902-058											
ESA/FHD	624		050-550, 907-090			64225	7387							
ESB/FHE	1120		500-245	79099		64250	7388						362-658	3801-20-7030
EVA						64623	7724							
EVB/BRJ						64633	6550							
FCR	2052		500-974	76513		64625	7023	9-8600-15			M32-05-45		193-049	3800-59-1660
FCS			037-717	71826		64640	7158							
FDX	2052													



## General - Cross Reference

EIKO	American Optical	Bausch & Lomb	Leitz	Nikon	Olympus	Osram	Phillips	Reichert	Swift	Unitron	Vickers	Volpe	Wilder	Zeiss
1460	1460						1460							
1460X	1460X	31-31-75					1460X							
15511/102CL		15511-102CL												
1630	1630						1630							
1631X	1631X						1631X							
1634		31-31-37					1634							
71818				71818										
76907				76907										
77903				77903										
77904				77904										
77910				77910										
8001			610-025			8001	6100M							
8013						8013								
8014						8014								
8017			620-068			8017	13811W							3800-29-9020D
8018			500-012			8018	13347W						166-324	
8022						8022								
8100			500-011			8100	6106M							
EI-2201									MA-2201					
EI-722									MA-722					
EI-737									MA-737					
EI-738									MA-738					
EI-77Z														BT77Z
EI-886									MA-886					
EI-B153					8-B153									
EI-M102					8-M102									
EI-M103					8-M103									
EL-12B										EL-12B				
EL-1B										EL-1B				
EL-2B										EL-2B				
EL-3B										EL-3B				

## Slit Lamp - Cross Reference

EIKO	System Manufacturer	Model	Manufacturer Lamp No.
41382	Bausch & Lomb	Thorp	71-71-50
41358	Bausch & Lomb	OSL-2000	71-61-86
41358	Bausch & Lomb	PSL-3000	71-61-86
JC12V50WH20	Burton	2000	L2000
41340	Haag-Streit	900-930	366
64260	Marko	G II	MR1045
64260	Marko	G IV	MR1045
64260	Marko	GXX	MR1045
64260	Marko	IV	MR1045
41318	Mentor	6 Volt	1008
41358	Mentor	G-10	22-4010
41358	Mentor	GH-10	22-4010
41358	Mentor	GH-12	22-4010
41358	Mentor	S-10	22-4010
41358	Mentor	SH-10	22-4010
41376	Neitz	SL-J (Main Bulb)	L-9
41308	Nikon	Black Zoom Photo	78079
64260	Nikon	CS-2	79761
64260	Nikon	FS-2	79761
64260	Nikon	FS-3	79761
64260	Nikon	NS-1	79761
41366	Topcon	SL-1	40300-25500
41366	Topcon	SL-1A	40300-25500
41366	Topcon	SL-1D	40300-25500
41368	Topcon	SL-1E	40340-20700
41368	Topcon	SL-2D	40340-20700
41368	Topcon	SL-2E	40340-20700
41318	Topcon	SL-3D	40310-25600
41338	Topcon	SL-3D (Fixation Bulb)	40310-40770
41318	Topcon	SL-3E	40310-25600
41368	Topcon	SL-4E	40340-20700
41318	Topcon	SL-5D	40310-25600
41318	Topcon	SL-6E	40310-25600

### Slit Lamp - Cross Reference (Continued)

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
41368	Topcon	SL-7E	40340-20700
41368	Topcon	TRC-45AN	40340-20700
41368	Topcon	TRC-NW2	40340-20700
41368	Woodlyn	45500	45570
41358	Woodlyn	CR Series	41358
41358	Woodlyn	HR Series	41358
41368	Woodlyn	SMM3	45570
41368	Woodlyn	SMM5	45570
64260	Zeiss	30SL/M	3801-20-7040
41344	Zeiss	100/16	39-01-53
41344	Zeiss	125/16	39-01-53

### Auto Refractor - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
79726	Nikon	NR2000 (Fixation Bulb)	79726
79726	Nikon	NR5000 (Fixation Bulb)	79726
79726	Nikon	NR7000 (Fixation Bulb)	79726

### Keratometer - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
15S11/14	Bausch & Lomb	71/21/35	71-71-84
15S11-IF	Bausch & Lomb		
80-A	Burton	Fluorescent Ring 2040	80-A
25S11-2C	Woodlyn	55000	25S11-2C
78		Fluorescent Ring	78
80-B		Fluorescent Ring	80-B

### Vertometer - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
15S11/13	Bausch & Lomb	70 (1950's)	21-65-21
25S11/5C	Bausch & Lomb	70	71-26-62

### Headlamp - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
25S11-2C	Bausch & Lomb		

### Radioscope - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
1493	Marco	5005	MR5010
25T10/IF-120	Bausch & Lomb	Ortho-Reton	71-71-93

### Screenoscope - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
41360	Topcon	SS-3	42025-51010

### Ophthalmometer - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
1468 or 1468X	Reichert	AO/CLC	11581
41316	Topcon	OM-1	40100-11530
41360	Topcon	OM-2	42025-51010
41314	Topcon	OM-3	40120-10080
41314	Topcon	OM-4 (Main bulb)	40120-10080

### Ophthalmoscope - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
1884	Bausch & Lomb	Professional	71-71-99
L51	Neitz/Kowa	IOA Binocular Indirect	L51
1460	Reichert	1460	11063
41364	Topcon	ID-10	41560-80020

### Lensometer - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
10S11/NF	American Optical		11163
41304	American Optical	11210	11211
41304	American Optical	11360	11211
15S11/87	American Optical		12603
10S11N	American Optical		12604
15S11/14	Bausch & Lomb	70	70 Clear (15W)
25S11-2C	Bausch & Lomb	70	70 Clear (25W)
15S11/F	Bausch & Lomb	70 (21-65-70)	70 Frost (15W)

## Lensometer - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
25S11-5C	Bausch & Lomb	70	70 Frost (25W)
41346	Marco	101	4007
41380	Neitz	LM-P2	L-19
41306	Nikon	PL-1	77904
41308	Nikon	PL-2	78079
41348	Topcon		T-23-Clear
41350	Topcon		T-23-Frost
41360	Topcon	LM-2B	42025-51010
41360	Topcon	LM-3B	42025-51010
41360	Topcon	LM-3BC	42025-51010
41360	Topcon	LM-5	42025-51010
41360	Topcon	LM-5E	42025-51010
41360	Topcon	LM-6	42025-51010
41360	Topcon	LM-T3	42025-51010
41360	Topcon	LM-T5	42025-51010
41312	Topcon	LMP3	42409-30060
41312	Topcon	LMP4	42409-30060
41310	Topcon	LMP5	42320-10550
41310	Topcon	LMP6	42320-10550
41346	Woodlyn	60000	41346

## Perimeter - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
1507	Bausch & Lomb		71-71-80
1489	Bausch & Lomb	Auto-Plot	1489
41328	Haag-Streit Goldman	940-0750	510-250
41328	Marco	Projection (late Model)	2007-6
41326	Topcon	SBP-11 (Main Bulb)	43100-14800
41320	Topcon	SBP-11 (Chart Illumination)	40101-20570
41330	Topcon	SBP-20 (Main Bulb)	43108-18200
41320	Topcon	SBP-20 (Chart Illumination)	40101-20570

## Retinoscope - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
41336	Bausch & Lomb		71-71-55
41352	Bausch & Lomb		71-75-62
41336	Copeland	Streak	71-71-55
41374	Neitz	R-1 Streak	L-04
41370	Nikon	Streak	88052
41354	Reichert	Fulvue	11496

## Projection - Cross Reference

EiKO	System Manufacturer	Model	Manufacturer Lamp No.
15S11/14	Bausch & Lomb	71/21/35	71-71-84
15S11-F	Bausch & Lomb		
80-A	Burton	Fluorescent Ring 2040	80-A
25S11-2C	Woodlyn	55000	25S11-2C
78		Fluorescent Ring	78
80-B		Fluorescent Ring	80-B

## CROSS-REFERENCING FOR HIGH PRESSURE DISCHARGE LAMPS

EiKO ArcMaster™ Code	Osram Code	Philips Code	GE Code	Ushio Code	Radium Code
ESR150-SE-NHR					
ESR400-SE-NHR	HSR 400/60	MSR 400		USR-400 NHR	RSR 400W
ESR575-SE-NHR	HSR 575/60			USR-575 GX9.5	RSR 575W
ESR700-SE-NHR	HSR 700/60	MSR 700		USR-700-NHR	RSR 700W
ESR1200-SE-NHR	HSR 1200/60	MSR 1200		USR-1200 SE G22	RSR 1200W
ESD150-SE-D	HSD 150/70				
ESD200-SE-D	HSD 200/60	MSD 200		USD-200 NHR	RSD 200W
ESD250-SE-D	HSD 250/60	MSD 250		USD-250 NHR	RSD 250W/60
ESD575-SE-D	HSD575/72	MSD 575		USD-575 NHR	RSD 575W
ESD250/2-SE-D8.5	HSD 250/78	MSD 250/2	CSD 250/2/SE	USD-250/2 NHR	RSD 250W/78
ESD575/2-SE-D7.2	HSR 575/72	MSR 575/2	CSR 575/2/SE	USD-575/2 NHR	RSR 575W/72
ESD575/2-SE-D8.5					
ESR200-SE-HR	HMI 200W/SE	MSR 200 HR	CSR125/SE/HR		RSI 200W/SE
ESR400-SE-HR	HMI 400W/SE	MSR 400 HR	CSR400/SE/HR		RSI 400W/SE
ESR575-SE-HR	HMI 575W/SE	MSR 575 HR	CSR575/SE/HR	USR-575 BE SE	RSI 575W/SE
ESR800-SE-HR					
ESR1200-SE-HR	HMI 1200 SE	MSR 1200 HR	CSR1200/SE/HR	USR-1200 SE G38	RSI 1200W/SE

<b>EiKO ArcMaster™ Code</b>	<b>Osram Code</b>	<b>Philips Code</b>	<b>GE Code</b>	<b>Ushio Code</b>	<b>Radium Code</b>
<b>ESR2500-SE-HR</b>	HMI 2500 SE	MSR 2500 HR	CSR2500/SE/HR	USR-2500 SE	RSI 2500W/SE
<b>ESI575-DE</b>	HMI 575W/GS	MSI 575W	CSR575/DE	UMI-575	RSI 575W
<b>ESI1200-DE</b>	HMI 1200W GS	MSI 1200W	CSR1200/DE	UMI-1200	RSI 1200W
<b>ESI1200-DE-S</b>	HTI 1200W/D7/60	MSI 1200W/S	CSR1200/S/DE		
<b>ESI2500-DE</b>	HMI 2500W GS	MSI 2500W	CSR2500/DE	UMI-2500	RSI 2500W
<b>ESI4000-DE</b>	HMI 4000W	MSI 4000W	CSR4000/DE	UMI-4000	RSI 4000W
<b>ESI6000-DE</b>	HMI 6000W	MSI 6000W	CSR6000/DE	UMI-6000	RSI 6000W
<b>ESI12000-DE</b>	HMI 12000W/GS	MSI 12000W	CSR12000/DE	UMI-12000	RSI 12000W/230
<b>ESR700-SE-SA</b>	HTI 705W/SE	MSR 700 SA	CSR700/SA		
<b>ESR600-SE-SA</b>	HTI 600W/SE				
<b>ESR600-DE-SA</b>	HTI 600W/DE				

## Metal Halide HID Lamps

### Medium & Mogul Based Metal Halide HID Lamps



Ordering Code	Bar Code	Shape	Base	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
MH50/C/U/MED	49187	ED-17	Medium Screw (E26)	50	5.50/139.7	3700	10000	M110	3000
MH50/U/MED	49188	ED-17	Medium Screw (E26)	50	5.50/139.7	4000	10000	M110	3400
MH70/C/U/MED	49189	ED-17	Medium Screw (E26)	70	5.50/139.7	3700	15000	M98	5300
MH70/U/MED	15410	ED-17	Medium Screw (E26)	70	5.50/139.7	4000	15000	M98	5600
MH100/C/U/MED	49190	ED-17	Medium Screw (E26)	100	5.50/139.7	3700	15000	M90/M140	8500
MH100/U/MED	15411	ED-17	Medium Screw (E26)	100	5.50/139.7	4000	15000	M90/M140	9000
MH150/C/U/MED	49191	ED-17	Medium Screw (E26)	150	5.50/139.7	3700	15000	M102	13300
MH150/U/MED	15413	ED-17	Medium Screw (E26)	150	5.50/139.7	4000	15000	M102	14000
MH175/C/U	49194	ED-28	Mogul Screw (E39)	175	8.3/211.2	3700	10000	M57	13300
MH175/C/U/MED	49192	ED-17	Medium Screw (E26)	175	5.50/139.7	3700	10000	M57	13300
MH175/U	49193	ED-28	Mogul Screw (E39)	175	8.3/211.2	4000	10000	M57	14000
MH175/U/MED	15414	ED-17	Medium Screw (E26)	175	5.50/139.7	4000	10000	M57	14000
MH200/C/U	49530	ED-28	Mogul Screw (E39)	200	8.3/211.2	3700	15000	M136	20000
MH200/U	49529	ED-28	Mogul Screw (E39)	200	8.3/211.2	4000	15000	M136	21000
MH250/C/U	49196	ED-28	Mogul Screw (E39)	250	8.3/211.2	3700	10000	M58	20000
MH250/U	49195	ED-28	Mogul Screw (E39)	250	8.3/211.2	4000	10000	M58	21000
MH250/U/T15	49531	T-15	Mogul Screw (E39)	250	9.75/247.7	4000	10000	M58	21000
MH320/U	81052	ED-28	Mogul Screw (E39)	320	8.3/211.2	4000	20000	M132	31000
MH350/HOR	49532	ED-28	Mogul Screw (E39)	350	8.3/211.2	4000	20000	M131	33000
MH400/C/U	49198	ED-37	Mogul Screw (E39)	400	11.5/292.1	3700	20000	M59	34000
MH400/C/U/ED28	49556	ED-28	Mogul Screw (E39)	400	8.3/211.2	3700	20000	M59	34000
MH400/U	49197	ED-37	Mogul Screw (E39)	400	11.5/292.1	4000	20000	M59	36000
MH400/U/ED28	49463	ED-28	Mogul Screw (E39)	400	8.3/211.2	4000	20000	M59	36000
MH400/U/T15	49534	T-15	Mogul Screw (E39)	400	9.75/247.7	4000	15000	M59	36000
MH1000/C/U	49200	BT-56	Mogul Screw (E39)	1000	15.5/393.7	3700	12000	M47	105000
MH1000/U	49199	BT-56	Mogul Screw (E39)	1000	15.5/393.7	4000	12000	M47	110000
MH1000/U/BT37	49557	BT-37	Mogul Screw (E39)	1000	11.5/292.1	4000	12000	M47	110000
MH1500/U	49201	BT-56	Mogul Screw (E39)	1500	15.5/393.7	4000	3500	M48	155000

### Pulse Start Metal Halide HID Lamps



Ordering Code	Bar Code	Shape	Base	Special Desc	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
MH-DE70/TD/UVS/3K	15406	T-6	Recessed Single Contact (R7s)	Pulse Start & UV Shielded	70	4.50/114.3	3000	10000	M85/M98	5200
MH-DE70/TD/UVS/4K	15407	T-6	Recessed Single Contact (R7s)	Pulse Start & UV Shielded	70	4.50/114.3	4200	10000	M85/M98	5500
MH-DE150/TD/UVS/3K	15408	T-7	Recessed Single Contact (R7s)	Pulse Start & UV Shielded	150	5.19/131.8	3000	10000	M81/M102	11250
MH-DE150/TD/UVS/4K	15409	T-7	Recessed Single Contact (R7s)	Pulse Start & UV Shielded	150	5.19/131.8	4200	10000	M81/M102	11250
MH-DE250/TD/UVS/4K	15419	T-8	FC2	Pulse Start & UV Shielded	250	6.38/161.9	4200	10000	M80	20000
MH-SE70/UVS/3K	49183	T-7	G12	Pulse Start & UV Shielded	70	4.25/108.0	3000	10000	M85/M98	5600
MH-SE70/UVS/4K	49184	T-7	G12	Pulse Start & UV Shielded	70	4.25/108.0	4000	10000	M85/M98	5600
MH-SE150/UVS/3K	49185	T-7	G12	Pulse Start & UV Shielded	150	4.25/108.0	3000	10000	M81/M102	14000
MH-SE150/UVS/4K	49186	T-7	G12	Pulse Start & UV Shielded	150	4.25/108.0	4000	10000	M81/M102	14000
MH50/C/U/MED	49187	ED-17	Medium Screw (E26)	Pulse Start	50	5.50/139.7	3700	10000	M110	3000
MH50/U/MED	49188	ED-17	Medium Screw (E26)	Pulse Start	50	5.50/139.7	4000	10000	M110	3400
MH70/C/U/MED	49189	ED-17	Medium Screw (E26)	Pulse Start	70	5.50/139.7	3700	15000	M98	5300
MH70/U/MED	15410	ED-17	Medium Screw (E26)	Pulse Start	70	5.50/139.7	4000	15000	M98	5600
MH100/C/U/MED	49190	ED-17	Medium Screw (E26)	Pulse Start	100	5.50/139.7	3700	15000	M90/M140	8500
MH100/U/MED	15411	ED-17	Medium Screw (E26)	Pulse Start	100	5.50/139.7	4000	15000	M90/M140	9000
MH150/C/U/MED	49191	ED-17	Medium Screw (E26)	Pulse Start	150	5.50/139.7	3700	15000	M102	13300
MH150/U/MED	15413	ED-17	Medium Screw (E26)	Pulse Start	150	5.50/139.7	4000	15000	M102	14000
MH200/C/U	49530	ED-28	Mogul Screw (E39)	Pulse Start	200	8.3/211.2	3700	15000	M136	20000
MH200/U	49529	ED-28	Mogul Screw (E39)	Pulse Start	200	8.3/211.2	4000	15000	M136	21000
MH250/BU/PS	06745	ED-28	Mogul Screw (E39)	Pulse Start	250	8.3/211.2	4000	12000	M153/M138/E	25000
MH320/U	81052	ED-28	Mogul Screw (E39)	Pulse Start	320	8.3/211.2	4000	20000	M132	31000
MH350/HOR	49532	ED-28	Mogul Screw (E39)	Pulse Start	350	8.3/211.2	4000	20000	M131	33000

## Metal Halide HID Lamps

## Pulse Start Metal Halide HID Lamps

Ordering Code	Bar Code	Shape	Base	Special Desc	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
MH400/BU/PS	06746	ED-37	Mogul Screw (E39)	Pulse Start	400	11.5/292.1	4000	20000	M155/M128/M135/E	41000
MH400/C/BU/PS	06747	ED-37	Mogul Screw (E39)	Pulse Start	400	11.5/292.1	3700	20000	M155/M128/M135/E	41000
MP50/U/MED/3K	44501	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	50	5.5/139.7	3200	10000	M110	3200
MP70/C/U/MED/3K	49506	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	70	5.5/139.7	3200	15000	M98	5000
MP70/C/U/MED/4K	49508	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	70	5.5/139.7	3700	15000	M98	5000
MP70/U/MED/4K	49509	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	70	5.5/139.7	4000	15000	M98	5300
MP100/C/U/MED/3K	49511	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	100	5.5/139.7	3200	15000	M90/MH140	8100
MP100/C/U/MED/4K	49513	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	100	5.5/139.7	3700	15000	M90/MH140	8100
MP100/U/MED/3K	49512	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	100	5.5/139.7	3200	15000	M90/MH140	8500
MP100/U/MED/4K	49514	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	100	5.5/139.7	4000	15000	M90/MH140	8500
MP150/C/U/MED/3K	49516	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	150	5.5/139.7	3200	15000	M102	12600
MP150/C/U/MED/4K	49518	EDX-17	Medium Screw (E26)	Pulse Start & UV Shielded	150	5.5/139.7	3700	15000	M102	12600
MP250/BU/P	06683	ED-28	Mogul Screw with Long Prong (EX39)	Pulse Start & UV Shielded	250	8.3/211.2	4000	12000	M153/M138/O or M154/M132/O	25000
MP320/BU	81053	ED-28	Mogul Screw with Long Prong (EX39)	Pulse Start & UV Shielded	320	8.3/211.2	4000	20000	M132	31000
MP350/BU	49538	ED-28	Mogul Screw with Long Prong (EX39)	Pulse Start & UV Shielded	350	8.3/211.2	4000	20000	M131	35000
MP350/C/BU/3K	49539	ED-28	Mogul Screw with Long Prong (EX39)	Pulse Start & UV Shielded	350	8.3/211.2	3700	20000	M131	33000
MP350/C/BU/4K	49540	ED-28	Mogul Screw with Long Prong (EX39)	Pulse Start & UV Shielded	350	8.3/211.2	4000	20000	M131	33000
MP400/BU/ED28/P	06479	ED-28	Mogul Screw with Long Prong (EX39)	Pulse Start & UV Shielded	400	8.86/225	4000	20000	M155/M128/M135/O	41000
MP400/BU/P	06276	ED-37	Mogul Screw with Long Prong (EX39)	Pulse Start & UV Shielded	400	11.73/296	4000	20000	M155/M128/M135/O	41000
MTP150/C/U/MED/4K	49526	T-13	Medium Screw (E26)	Pulse Start & UV Shielded	150	5.75/146.1	4300	15000	M102	10500

## Open Fixture Rated Metal Halide HID Lamps



Ordering Code	Bar Code	Shape	Base	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
MP50/U/MED/3K	44501	EDX-17	Medium Screw (E26)	50	5.5/139.7	3200	10000	M110	3200
MP70/C/U/MED/3K	49506	EDX-17	Medium Screw (E26)	70	5.5/139.7	3200	15000	M98	5000
MP70/C/U/MED/4K	49508	EDX-17	Medium Screw (E26)	70	5.5/139.7	3700	15000	M98	5000
MP70/U/MED/3K	49507	EDX-17	Medium Screw (E26)	70	5.5/139.7	3200	15000	M98	5300
MP70/U/MED/4K	49509	EDX-17	Medium Screw (E26)	70	5.5/139.7	4000	15000	M98	5300
MP100/C/U/MED/3K	49511	EDX-17	Medium Screw (E26)	100	5.5/139.7	3200	15000	M90/MH140	8100
MP100/C/U/MED/4K	49513	EDX-17	Medium Screw (E26)	100	5.5/139.7	3700	15000	M90/MH140	8100
MP100/U/MED/3K	49512	EDX-17	Medium Screw (E26)	100	5.5/139.7	3200	15000	M90/MH140	8500
MP100/U/MED/4K	49514	EDX-17	Medium Screw (E26)	100	5.5/139.7	4000	15000	M90/MH140	8500
MP150/C/U/MED/3K	49516	EDX-17	Medium Screw (E26)	150	5.5/139.7	3200	15000	M102	12600
MP150/C/U/MED/4K	49518	EDX-17	Medium Screw (E26)	150	5.5/139.7	3700	15000	M102	12600
MP150/U/MED/3K	49517	EDX-17	Medium Screw (E26)	150	5.5/139.7	3200	15000	M102	13300
MP150/U/MED/4K	49519	EDX-17	Medium Screw (E26)	150	5.5/139.7	4000	15000	M102	13300
MP250/BU/P	06683	ED-28	Mogul Screw with Long Prong (EX39)	250	8.3/211.2	4000	12000	M153/M138/O or M154/M132/O	25000
MP320/BU	81053	ED-28	Mogul Screw with Long Prong (EX39)	320	8.3/211.2	4000	20000	M132	31000
MP350/BU	49538	ED-28	Mogul Screw with Long Prong (EX39)	350	8.3/211.2	4000	20000	M131	35000
MP350/C/BU/3K	49539	ED-28	Mogul Screw with Long Prong (EX39)	350	8.3/211.2	3700	20000	M131	33000
MP350/C/BU/4K	49540	ED-28	Mogul Screw with Long Prong (EX39)	350	8.3/211.2	4000	20000	M131	33000
MP400/BU/ED28/P	06479	ED-28	Mogul Screw with Long Prong (EX39)	400	8.86/225	4000	20000	M155/M128/M135/O	41000
MP400/BU/P	06276	ED-37	Mogul Screw with Long Prong (EX39)	400	11.73/296	4000	20000	M155/M128/M135/O	41000

## Metal Halide HID Lamps

### Open Fixture Rated Metal Halide HID Lamps

Ordering Code	Bar Code	Shape	Base	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
MTP150/C/U/MED/4K	49526	T-13	Medium Screw (E26)	150	5.75/146.1	4300	15000	M102	10500

### Double Ended Metal Halide HID Lamps



Ordering Code	Bar Code	Shape	Base	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
MH-DE70/TD/UVS/3K	15406	T-6	Recessed Single Contact (R7s)	70	4.50/114.3	3000	10000	M85/M98	5200
MH-DE70/TD/UVS/4K	15407	T-6	Recessed Single Contact (R7s)	70	4.50/114.3	4200	10000	M85/M98	5500
MH-DE150/TD/UVS/3K	15408	T-7	Recessed Single Contact (R7s)	150	5.19/131.8	3000	10000	M81/M102	11250
MH-DE150/TD/UVS/4K	15409	T-7	Recessed Single Contact (R7s)	150	5.19/131.8	4200	10000	M81/M102	11250
MH-DE250/TD/UVS/4K	15419	T-8	FC2	250	6.38/161.9	4200	10000	M80	20000

### Single Ended Metal Halide HID Lamps



Ordering Code	Bar Code	Shape	Base	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
MH-SE70/UVS/3K	49183	T-7	G12	70	4.25/108.0	3000	10000	M85/M98	5600
MH-SE70/UVS/4K	49184	T-7	G12	70	4.25/108.0	4000	10000	M85/M98	5600
MH-SE150/UVS/3K	49185	T-7	G12	150	4.25/108.0	3000	10000	M81/M102	14000
MH-SE150/UVS/4K	49186	T-7	G12	150	4.25/108.0	4000	10000	M81/M102	14000

### High Pressure Sodium HID Lamps



Ordering Code	Bar Code	Shape	Base	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
LU35/MED	15300	ED-17	Medium Screw (E26)	35	5.44/138.0	2100	16000	S76	2250
LU50	15304	ED-23.5	Mogul Screw (E39)	50	7.75/196.9	2100	24000	S68	4000
LU50/MED	15302	ED-17	Medium Screw (E26)	50	5.44/138.0	2100	24000	S68	4000
LU70	15308	ED-23.5	Mogul Screw (E39)	70	7.75/196.9	2100	24000	S62	6300
LU70/D/MED	49157	ED-17	Medium Screw (E26)	70	5.44/138.0	2100	24000	S62	5860
LU70/MED	15306	ED-17	Medium Screw (E26)	70	5.44/138.0	2100	24000	S62	6300
LU100	15312	ED-23.5	Mogul Screw (E39)	100	7.75/196.9	2100	24000	S54	9500
LU100/D/MED	49159	ED-17	Medium Screw (E26)	100	5.44/138.0	2100	24000	S54	8800
LU100/MED	15310	ED-17	Medium Screw (E26)	100	5.44/138.0	2100	24000	S54	9500
LU150/55	15316	ED-23.5	Mogul Screw (E39)	150	7.75/196.9	2100	24000	S55	16000
LU150/55/D/MED	49161	ED-17	Medium Screw (E26)	150	5.44/138.0	2100	24000	S55	15000
LU150/55/MED	15314	ED-17	Medium Screw (E26)	150	5.44/138.0	2100	24000	S55	16000
LU150/100	15318	ED-28	Mogul Screw (E39)	150	8.31/211.1	2100	24000	S56	16000
LU200	15319	ED-18	Mogul Screw (E39)	200	9.75/247.6	2100	24000	S66	22000
LU250	15320	ED-18	Mogul Screw (E39)	250	9.75/247.6	2100	24000	S50	28500
LU250/D	49164	ED-28	Mogul Screw (E39)	250	8.31/211.1	2100	24000	S50	26000
LU400	15322	ED-18	Mogul Screw (E39)	400	9.75/247.6	2100	24000	S51	50000
LU400/D	49166	ED-37	Mogul Screw (E39)	400	11.50/292.1	2100	24000	S51	47500
LU600	49167	T-14.5	Mogul Screw (E39)	600	11.13/282.6	2100	24000	S106	90000
LU1000	15324	E-25	Mogul Screw (E39)	1000	15.06/382.6	2100	24000	S52	140000

### Mercury Vapor HID Lamps



Ordering Code	Bar Code	Shape	Base	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
H33CD-400	15360	ED-37	Mogul Screw (E39)	400	11.50/292.1	6500	18000	H33	21000
H33GL-400/DX	15359	ED-37	Mogul Screw (E39)	400	11.50/292.1	3700	18000	H33	22050
H37KB-250	15358	ED-28	Mogul Screw (E39)	250	8.31/211.1	6700	18000	H37	11000
H37KC-250/DX	15357	ED-28	Mogul Screw (E39)	250	8.31/211.1	3700	18000	H37	11550
H38AV-100/DX	00332	ED-17	Medium Screw (E26)	100	5.44/138.0	3900	12000	H38	4000
H38JA-100/DX	15353	ED-23.5	Mogul Screw (E39)	100	7.50/190.5	3200	12000	H38	4100
H38MP-100/DX	49168	A-23	Medium Screw (E26)	100	5.44/138.0	3700	12000	H38	4000

## HID Lamps

## Mercury Vapor HID Lamps

Ordering Code	Bar Code	Shape	Base	Watts	MOL	CT deg K	Life Hours	ANSI Ballast	Approx Initial Lumens
H39KB-175	15356	ED-28	Mogul Screw (E39)	175	8.31/211.1	6800	12000	H39	7350
H39KC-175/DX	15355	ED-28	Mogul Screw (E39)	175	8.31/211.1	3700	12000	H39	7665
H43AV-75/DX	49564	ED-17	Medium Screw (E26)	75	5.44/138.0	3200	10000	H43	2700
H46DL-40/50/DX	15350	ED-17	Medium Screw (E26)	40/50	5.12/130.0	3200	8000	H45/46	1570

## ColorMaster PRO™ Ceramic Metal Halide

## ColorMaster PRO™ PAR Lamps



Ordering Code	Bar Code	Watts	MOL	Life Hours	Approx Initial Max Beam CP	Approx Initial Lumens	Approx Mean Lumens	CT deg K	CRI	Beam Angle	ANSI Ballast
CMP20/PAR20/FL	07172	20	95mm	9000	3500	1200	900	3000	85+	30	M156/O
CMP20/PAR20/SP	07165	20	95mm	9000	15000	1200	900	3000	85+	10	M156/O
CMP20/PAR30LN/FL	07124	20	125mm	9000	4000	1200	900	3000	85+	30	M156/O
CMP20/PAR30LN/SP	07123	20	125mm	9000	24000	1200	900	3000	85+	10	M156/O
CMP35/PAR20/FL	06774	35	95mm	10000	5000	2000	1660	3000	85+	30	M130/O
CMP35/PAR20/SP	06773	35	95mm	10000	23000	2000	1660	3000	85+	10	M130/O
CMP35/PAR30LN/FL	06776	35	125mm	10000	7500	2400	1990	3000	85+	30	M130/O
CMP35/PAR30LN/SP	06775	35	125mm	10000	44000	2400	1990	3000	85+	10	M130/O
CMP70/PAR30LN/FL	07166	70	125mm	10000	10500	4850	3640	3000	85+	40	M143/M98/O
CMP70/PAR30LN/SP	07125	70	125mm	10000	68000	4850	3640	3000	85+	10	M143/M98/O
CMP70/PAR38/FL	07177	70	138mm	10000	20000	4800	3600	3000	85+	25	M143/M98/O
CMP70/PAR38/SP	07126	70	138mm	10000	53000	4800	3600	3000	85+	15	M143/M98/O

## ColorMaster PRO™ MR16 Lamps



Ordering Code	Bar Code	Watts	MOL	Life Hours	Approx Initial Max Beam CP	Approx Initial Lumens	Approx Mean Lumens	CT deg K	CRI	Beam Angle	ANSI Ballast
CMP-MR16/20W/NFL/830	07178	20	65mm	9000	2900	1200	900	3000	85+	25	M156/O
CMP-MR16/20W/SP/830	07171	20	65mm	9000	9000	1200	900	3000	85+	12	M156/O

## ColorMaster PRO™ Double-Ended Lamps



Ordering Code	Bar Code	Watts	MOL	Life Hours	Approx Initial Lumens	Approx Mean Lumens	CT deg K	CRI	ANSI Ballast
CMP70/TD/930	06632	70	119mm	12000	6500	4875	3000	90	M139/M85/E
CMP70/TD/942	06732	70	120mm	15000	7100	5890	4200	90+	M139/M85/E

## ColorMaster PRO™ Bi-pin Lamps



Ordering Code	Bar Code	Watts	MOL	Life Hours	Approx Initial Lumens	Approx Mean Lumens	CT deg K	CRI	ANSI Ballast
CMP20/TC/930	07164	20	80mm	10000	1750	1320	3000	90	M156/E
CMP20/TM/930	07167	20	52mm	10000	1750	1320	3000	90	M156/E
CMP35/T6/930	06630	35	110mm	12000	3700	3070	3000	85+	M130/E
CMP35/T6/942	06777	35	110mm	12000	3700	3070	4200	90+	M130/E
CMP35/TC/930	06631	35	80mm	12000	3700	3070	3000	85+	M130/E
CMP70/T6/930	06632	70	110mm	12000	7200	5980	3000	90	M139/E
CMP70/T6/942	06633	70	110mm	12000	7100	5890	4200	90+	M139/E
CMP70/TC/930	06634	70	80mm	12000	7200	5980	3000	90	M139/E
CMP150/T6/930	06629	150	110mm	12000	15000	12450	3000	90+	M142/E
CMP150/T6/942	07168	150	110mm	10000	13000	9750	4000	95	M142/E



## HID Lamps

### ColorMaster PRO™ Ceramic Metal Halide

#### ColorMaster PRO™ EDX17 Lamps



Ordering Code	Bar Code	Watts	Shape	Base	MOL	Life Hours
CMP70/C/MP/3K	07281	70	EDX-17	Medium Screw (E26)	138	16,000
CMP70/C/MP/4K	07284	70	EDX-17	Medium Screw (E26)	138	20,000
CMP70/MP/3K	07278	70	EDX-17	Medium Screw (E26)	138	16,000
CMP70/MP/4K	07277	70	EDX-17	Medium Screw (E26)	138	20,000
CMP100/C/MP/3K	07280	100	EDX-17	Medium Screw (E26)	138	16,000
CMP100/C/MP/4K	07283	100	EDX-17	Medium Screw (E26)	138	20,000
CMP100/MP/3K	07279	100	EDX-17	Medium Screw (E26)	138	16,000
CMP100/MP/4K	07276	100	EDX-17	Medium Screw (E26)	138	20,000
CMP150/MP/3K	07285	150	EDX-17	Medium Screw (E26)	138	16,000
CMP150/MP/4K	07282	150	EDX-17	Medium Screw (E26)	138	20,000

Fluorescent Lamps

## Fluorescent Lamps

### CFLi Lamps

#### Spiral Shaped CFLi Lamps

##### Medium Based Spiral CFLi Lamps



Ordering Code	Bar Code	Approvals	mg Hg	Volts	Watts	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP13/27K	00031	UL/CSA, Energy Star	2.5	120	13	Medium Screw (E26)	4.50/114	2700	10000	82	900
SP13/35K	00032	UL/CSA	2.5	120	13	Medium Screw (E26)	4.10/104	3500	8000	82	800
SP13/41K	00033	UL/CSA, Energy Star	2.5	120	13	Medium Screw (E26)	4.10/104	4100	10000	82	800
SP13/50K	05667	UL/CSA, Energy Star	2.5	120	13	Medium Screw (E26)	4.10/104	5000	10000	82	800
SP13/65K	06131	UL/CSA, Energy Star	2.5	120	13	Medium Screw (E26)	4.10/104	6500	10000	82	900
SP19/27K	00034	UL/CSA, Energy Star	<4	120	20	Medium Screw (E26)	4.73/120	2700	10000	82	1381
SP19/35K	00035	UL/CSA, Energy Star	<4	120	19	Medium Screw (E26)	4.73/120	3500	10000	82	1200
SP19/41K	00036	UL/CSA, Energy Star	<4	120	20	Medium Screw (E26)	4.73/120	4100	10000	82	1350
SP19/50K	05668	UL/CSA, Energy Star	<4	120	20	Medium Screw (E26)	4.73/120	5000	10000	82	1350
SP19/65K		UL/CSA	<4	120	20	Medium Screw (E26)	5.25/133	6500	8000	82	1150
SP23/27K	49325	UL/CSA, Energy Star	<4	120	23	Medium Screw (E26)	4.96/126	2700	10000	82	1600
SP23/35K	81171	UL/CSA	<4	120	23	Medium Screw (E26)	4.96/126	3500	10000	82	1536
SP23/41K	49326	UL/CSA	<4	120	23	Medium Screw (E26)	4.96/126	4100	10000	82	1472
SP23/50K	81172	UL/CSA	<4	120	23	Medium Screw (E26)	4.96/126	5000	10000	82	1570
SP23/65K	49327	UL/CSA, Energy Star	<4	120	23	Medium Screw (E26)	4.96/126	6500	10,000	82	1600
SP27/27K	05412	UL/CSA, Energy Star	<5	120	27	Medium Screw (E26)	5.47/139	2700	10000	80	1750
SP27/35K	05413	UL/CSA	<5	120	27	Medium Screw (E26)	5.47/139	3500	10000	80	1700
SP27/41K	05414	UL/CSA, Energy Star	<5	120	26	Medium Screw (E26)	5.47/139	4100	10000	80	1650
SP27/50K	05415	UL/CSA, Energy Star	<5	120	26	Medium Screw (E26)	5.47/139	5000	10000	80	1600
SP32/27K	05416	UL/CSA, Energy Star	<5	120	31	Medium Screw (E26)	5.63/143	2700	8000	80	1920
SP32/35K	05417	UL/CSA	<5	120	32	Medium Screw (E26)	5.63/143	3500	10000	80	2050
SP32/41K	05418	UL/CSA	<5	120	32	Medium Screw (E26)	5.63/143	4100	10000	80	2050
SP32/50K	05419	UL/CSA	<5	120	32	Medium Screw (E26)	5.63/143	5000	10000	80	2000
SP42/27K	05420	UL/CSA, Energy Star	<5	120	42	Medium Screw (E26)	7.13/181	2700	12000	80	2800
SP42/35K	05421	UL/CSA	<5	120	42	Medium Screw (E26)	7.13/181	3500	10000	80	2750
SP42/41K	05422	UL/CSA	<5	120	42	Medium Screw (E26)	7.13/181	4100	10000	80	2750
SP42/50K	05423	UL/CSA	<5	120	42	Medium Screw (E26)	7.13/181	5000	10000	80	2650
SP65/41/MED	05293	UL/CSA	4	120	65	Medium Screw (E26)	10.2/259	4100	10000	80	3900
SP65/50/MED	06659	UL/CSA	4	120	65	Medium Screw (E26)	10.2/259	5000	10000	80	3900
SP85/41/MED	81183	UL/CSA	4	120	85	Medium Screw (E26)	11.0/280	4100	8000	82	5500
SP85/50/MED	81181	UL/CSA	4	120	85	Medium Screw (E26)	11.0/280	5000	8000	82	5500
SP105/41/MED	81184	UL/CSA	4	120	105	Medium Screw (E26)	11.5/292	4100	8000	82	6900
SP105/50/MED	81180	UL/CSA	4	120	105	Medium Screw (E26)	11.5/292	5000	8000	82	6900

### Dimmable CFLi Lamps



Ordering Code	Bar Code	Volts	Watts	mg Hg	Special Desc	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP13/27K-DIM	06392	120	13	3.5	Dimmable down to 8%. Use only dimmers rated 600W or lower, made after 1995.	Medium Screw (E26)	4.92/125	2700	8000	80	900
SP13/41K-DIM	06393	120	13	3.5	Dimmable down to 8%. Use only dimmers rated 600W or lower, made after 1995.	Medium Screw (E26)	4.92/125	4100	8000	80	850
SP19/27K-DIM	06394	120	20	3.5	Dimmable down to 8%. Use only dimmers rated 600W or lower, made after 1995.	Medium Screw (E26)	5.12/130	2700	8000	80	1350
SP19/41K-DIM	06395	120	20	3.5	Dimmable down to 8%. Use only dimmers rated 600W or lower, made after 1995.	Medium Screw (E26)	5.12/130	4100	8000	80	1300

# Fluorescent Lamps

## CFLi Lamps

### Spiral Shaped CFLi Lamps

#### Dimmable CFLi Lamps

Ordering Code	Bar Code	Volts	Watts	mg Hg	Special Desc	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP23/27K-DIM	06396	120	23	4	Dimmable down to 8%. Use only dimmers rated 600W or lower, made after 1995.	Medium Screw (E26)	5.47/139	2700	8000	80	1550
SP23/41K-DIM	06397	120	23	4	Dimmable down to 8%. Use only dimmers rated 600W or lower, made after 1995.	Medium Screw (E26)	5.47/139	4100	8000	80	1500

#### Mogul Based Spiral CFLi Lamps



Ordering Code	Bar Code	Volts	Watts	mg Hg	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP105/41/MOG	81185	120	105	4	Mogul Screw (E39)	12/305	4100	8000	82	6900
SP105/41/MOG-277V	04412	277	105	4	Mogul Screw (E39)	12/305	4100	8000	82	6900

#### GU24 Based Spiral CFLi Lamps



Ordering Code	Bar Code	Volts	Watts	mg Hg	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP13/27-GU24	05255	120	13	3	GU24	3.23/82	2700	10000	82	800
SP18/27-GU24	05256	120	18	4	GU24	3.54/90	2700	10000	82	1100
SP26/27-GU24	05258	120	26	4	GU24	3.74/95	2700	10000	82	1600

#### Reduced Mercury T2 Spiral Shaped CFLi Lamps



Ordering Code	Bar Code	Approvals	mg Hg	Volts	Watts	Base	MOL	CT deg K	Life Hours	CRI	Lumens
SP10T2/27K	01733	UL/CSA, Energy Star	<1.5	120	10	Medium Screw (E26)	3.54/90	2700	10,000	>80	550
SP10T2/35K	01734	UL/CSA	<1.5	120	10	Medium Screw (E26)	3.54/90	3500	10,000	>80	550
SP10T2/41K	01735	UL/CSA, Energy Star	<1.5	120	10	Medium Screw (E26)	3.54/90	4100	10,000	>80	550
SP10T2/50K	01736	UL/CSA, Energy Star	<1.5	120	9	Medium Screw (E26)	3.54/90	5000	10,000	>80	550
SP10T2/65K	01737	UL/CSA	<1.5	120	10	Medium Screw (E26)	3.54/90	6500	10,000	>80	550
SP13T2/27K	01739	UL/CSA, Energy Star	<1.5	120	13	Medium Screw (E26)	3.90/99	2700	10,000	>80	900
SP13T2/35K	01741	UL/CSA	<1.5	120	13	Medium Screw (E26)	3.90/99	3500	10,000	>80	900
SP13T2/41K	01742	UL/CSA, Energy Star	<1.5	120	13	Medium Screw (E26)	3.90/99	4100	10,000	>80	900
SP13T2/50K	01743	UL/CSA, Energy Star	<1.5	120	13	Medium Screw (E26)	3.90/99	5000	10,000	>80	900
SP13T2/65K	01744	UL/CSA	<1.5	120	13	Medium Screw (E26)	3.90/99	6500	10,000	>80	900
SP19T2/27K	01745	UL/CSA, Energy Star	<3.0	120	20	Medium Screw (E26)	4.21/107	2700	10,000	>80	1200
SP19T2/35K	01747	UL/CSA	<3.0	120	20	Medium Screw (E26)	4.21/107	3500	10,000	>80	1200
SP19T2/41K	01748	UL/CSA, Energy Star	<3.0	120	20	Medium Screw (E26)	4.21/107	4100	10,000	>80	1200
SP19T2/50K	01749	UL/CSA, Energy Star	<3.0	120	20	Medium Screw (E26)	4.21/107	5000	10,000	>80	1200
SP19T2/65K	01752	UL/CSA	<3.0	120	20	Medium Screw (E26)	4.21/107	6500	10,000	>80	1200
SP23T2/27K	01754	UL/CSA, Energy Star	<3.0	120	23	Medium Screw (E26)	4.65/118	2700	10,000	>80	1600
SP23T2/41K	01816	UL/CSA, Energy Star	<3.0	120	23	Medium Screw (E26)	4.65/118	4100	10,000	>80	1600
SP23T2/50K	01817	UL/CSA, Energy Star	<3.0	120	23	Medium Screw (E26)	4.65/118	5000	10,000	>80	1600
SP23T2/65K	01809	UL/CSA	<3.0	120	23	Medium Screw (E26)	4.65/118	6500	10,000	>80	1600

#### PAR CFLi Lamps



Ordering Code	Bar Code	Approvals	mg Hg	Volts	Watts	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
PAR20/9/30K	06281	UL/CSA, Energy Star	1.5	120	9	Medium Screw (E26)	3.82 / 97	3000	8000	>80	280
PAR20/9/35K	01519	UL/CSA, Energy Star	1.5	120	9	Medium Screw (E26)	3.82 / 97	3500	8000	>80	272
PAR20/9/41K	06282	UL/CSA, Energy Star	1.5	120	9	Medium Screw (E26)	3.82 / 97	4100	8000	>80	270
PAR20/9/50K	01521	UL/CSA, Energy Star	1.5	120	9	Medium Screw (E26)	3.82 / 97	5000	8000	>80	258
PAR30LN/15/30K	06279	UL/CSA, Energy Star	2.5	120	15	Medium Screw (E26)	5.12 / 130	3000	8000	>80	750
PAR30LN/15/35K	01522	UL/CSA, Energy Star	2.5	120	15	Medium Screw (E26)	5.12 / 130	3500	8000	>80	728
PAR30LN/15/41K	06280	UL/CSA, Energy Star	2.5	120	15	Medium Screw (E26)	5.12 / 130	4100	8000	>80	725
PAR30LN/15/50K	01523	UL/CSA, Energy Star	2.5	120	15	Medium Screw (E26)	5.12 / 130	5000	8000	>80	745
PAR38/23/30K	06277	UL/CSA, Energy Star	2.5	120	23	Medium Screw (E26)	5.51 / 140	3000	8000	>80	1200

# Fluorescent Lamps

## CFLi Lamps

### PAR CFLi Lamps

Ordering Code	Bar Code	Approvals	mg Hg	Volts	Watts	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
PAR38/23/35K	01526	UL/CSA, Energy Star	2.5	120	23	Medium Screw (E26)	5.51 / 140	3500	8000	>80	1200
PAR38/23/41K	06278	UL/CSA, Energy Star	2.5	120	23	Medium Screw (E26)	5.51 / 140	4100	8000	>80	1210
PAR38/23/50K	01531	UL/CSA, Energy Star	2.5	120	23	Medium Screw (E26)	5.51 / 140	5000	8000	>80	1200

### R-Shaped CFLi Lamps



Ordering Code	Bar Code	Volts	Watts	mg Hg	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP14/R20/27K	06390	120vac	14	3.5	Medium Screw (E26)	4.88/124	2700	8000	82	500
SP14/R20/41K	06391	120vac	14	3.5	Medium Screw (E26)	4.88/124	4100	8000	82	450
SP15/R30/27K	49365	120	15	2.5	Medium Screw (E26)	5.47 / 139	2700	10000	82	750
SP15/R30/41K	49366	120	15	2.5	Medium Screw (E26)	5.47 / 139	4100	8000	82	750
SP15/R30/65K	49367	120	15	2.5	Medium Screw (E26)	5.47 / 139	6500	8000	82	750
SP23/R40/27K	49371	120	23	2.5	Medium Screw (E26)	6.6 / 167	2700	8000	82	1200
SP23/R40/41K	49372	120	23	2.5	Medium Screw (E26)	6.6 / 167	4100	8000	82	1150
SP23/R40/65K	49373	120	23	2.5	Medium Screw (E26)	6.6 / 167	6500	8000	82	1100

### Decorative CFLi Lamps

#### A Shaped Decorative CFLi Lamps



Ordering Code	Bar Code	Approvals	Volts	Watts	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
A15/27K	49356		120	15	Medium Screw (E26)	5.75/146	2700	8000	82	950
SP9A19/27K	06445	UL/CSA, Energy Star	120	9	Medium Screw (E26)	4.10/104	2700	10000	>80	500
SP9A19/41K	06446	UL/CSA, Energy Star	120	9	Medium Screw (E26)	4.10/104	4100	10000	>80	500
SP13A19/27K	06447	UL/CSA, Energy Star	120	13	Medium Screw (E26)	4.84/123	2700	10000	>80	800
SP13A19/41K	06448	UL/CSA, Energy Star	120	13	Medium Screw (E26)	4.84/123	4100	10000	>80	800

#### B10 Decorative CFLi Lamps



Ordering Code	Bar Code	Approvals	Volts	Watts	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP5B10/E12/27K	06435	UL/CSA, Energy Star	120	5	Candelabra Screw (E12)	4.33/110	2700	10,000	>80	200
SP5B10/E12/41K	06437	UL/CSA	120	5	Candelabra Screw (E12)	4.33/110	4100	8000	>80	200
SP7B10/E12/27K	06442	UL/CSA, Energy Star	120	7	Candelabra Screw (E12)	4.84/123	2700	10,000	>80	300
SP7B10/E12/41K	06449	UL/CSA	120	7	Candelabra Screw (E12)	4.84/123	4100	8000	>80	315

#### B13 Decorative CFLi Lamps



Ordering Code	Bar Code	Approvals	Volts	Watts	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP5B13/E26/27K	06439	UL/CSA, Energy Star	120	5	Medium Screw (E26)	4.84/123	2700	10,000	>80	200
SP5B13/E26/41K	06440	UL/CSA	120	5	Medium Screw (E26)	4.84/123	4100	8000	>80	200
SP7B13/E26/27K	06457	UL/CSA, Energy Star	120	7	Medium Screw (E26)	4.84/123	2700	10,000	>80	315
SP7B13/E26/41K	06458	UL/CSA	120	7	Medium Screw (E26)	4.84/123	4100	8000	>80	315

#### G25 Decorative CFLi Lamps



Ordering Code	Bar Code	Approvals	Volts	Watts	Base	MOL	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP9G25/27K	06650	UL/CSA, Energy Star	120	9	Medium Screw (E26)	4.3/109	2700	10000	80	500
SP9G25/41K	06551	UL/CSA, Energy Star	120	9	Medium Screw (E26)	4.3/109	4100	10000	80	500
SP13G25/27K	06552	UL/CSA, Energy Star	120	13	Medium Screw (E26)	4.3/109	2700	10000	80	800
SP13G25/41K	06553	UL/CSA, Energy Star	120	13	Medium Screw (E26)	4.3/109	4100	10000	80	800

# Fluorescent Lamps

## Compact Fluorescent Lamps

### Duo-Tube CFL Lamps

Fluorescent Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens	Approx Mean Lumens
DT5/27	15554	G23	4.2/107	<4	5	2700	10000	82	250	210
DT5/35	49204	G23	4.2/107	<4	5	3500	10000	82	250	210
DT5/41	49205	G23	4.2/107	<4	5	4100	10000	82	250	210
DT5/50	49206	G23	4.2/107	<4	5	5000	10000	82	250	210
DT5/65	49207	G23	4.2/107	<4	5	6500	10000	82	250	210
DT7/27	15556	G23	5.3/135	<4	7	2700	10000	82	400	330
DT7/35	49208	G23	5.3/135	<4	7	3500	10000	82	400	330
DT7/41	49209	G23	5.3/135	<4	7	4100	10000	82	400	330
DT7/50	49210	G23	5.3/135	<4	7	5000	10000	82	400	330
DT7/65	49211	G23	5.3/135	<4	7	6500	10000	82	400	330
DT9/27	15558	G23	6.6/168	<4	9	2700	10000	82	600	500
DT9/35	49212	G23	6.6/168	<4	9	3500	10000	82	600	500
DT9/41	49213	G23	6.6/168	<4	9	4100	10000	82	600	500
DT9/50	49214	G23	6.6/168	<4	9	5000	10000	82	600	500
DT9/65	49215	G23	6.6/168	<4	9	6500	10000	82	600	500
DT13/27	15560	GX23	7.3/185	<4	13	2700	10000	82	825	710
DT13/30	49216	GX23	7.3/185	<4	13	3000	10000	82	825	710
DT13/35	15575	GX23	7.3/185	<4	13	3500	10000	82	825	710
DT13/41	49217	GX23	7.3/185	<4	13	4100	10000	82	825	710
DT13/50	49218	GX23	7.3/185	<4	13	5000	10000	82	825	710
DT13/65	49219	GX23	7.3/185	<4	13	6500	10000	82	825	710
DT18/30/RS	49283	2G11	9.0/229	<4	18	3000	20000	82	1250	1130
DT18/35/RS	49284	2G11	9.0/229	<4	18	3500	20000	82	1250	1130
DT18/41/RS	49285	2G11	9.0/229	<4	18	4100	20000	82	1250	1130
DT18/50/RS	49286	2G11	9.0/229	<4	18	5000	20000	82	1250	1130
DT24/30/RS	49288	2G11	12.9/328	<4	24	3000	20000	82	1800	1620
DT24/35/RS	49289	2G11	12.9/328	<4	24	3500	20000	82	1800	1620
DT24/41/RS	49290	2G11	12.9/328	<4	24	4100	20000	82	1800	1620
DT24/50/RS	49291	2G11	12.9/328	<4	24	5000	20000	82	1800	1620
DT24/65/RS	49292	2G11	12.9/328	<4	24	6500	20000	82	1800	1620
DT36/30/RS	49293	2G11	16.6/422	<4	36	3000	20000	82	2900	2610
DT36/35/RS	49294	2G11	16.6/422	<4	36	3500	20000	82	2900	2610
DT36/41/RS	49295	2G11	16.6/422	<4	36	4100	20000	82	2900	2610
DT36/50/RS	49296	2G11	16.6/422	<4	36	5000	20000	82	2900	2610
DT36/65/RS	49297	2G11	16.6/422	<4	36	6500	20000	82	2900	2610
DT40/30/RS	49298	2G11	22.5/572	<4	40	3000	20000	82	3300	2970
DT40/35/RS	49299	2G11	22.5/572	<4	40	3500	20000	82	3300	2970
DT40/41/RS	49300	2G11	22.5/572	<4	40	4100	20000	82	3300	2970
DT40/50/RS	49301	2G11	22.5/572	<4	40	5000	20000	82	3300	2970
DT40/65/RS	49302	2G11	22.5/572	<4	40	6500	20000	82	3300	2970
DT50/30/RS	49303	2G11	22.5/572	<4	50	3000	18000	82	4300	3870
DT50/35/RS	49304	2G11	22.5/572	<4	50	3500	18000	82	4300	3870
DT50/41/RS	49305	2G11	22.5/572	<4	50	4100	18000	82	4300	3870
DT50/50/RS	49306	2G11	22.5/572	<4	50	5000	18000	82	4300	3870
DT50/65/RS	49307	2G11	22.5/572	<4	50	6500	18000	82	4300	3870
DT55/30/RS	49308	2G11	21.5/546	<4	55	3000	18000	82	4800	4320
DT55/35/RS	49309	2G11	21.5/546	<4	55	3500	18000	82	4800	4320
DT55/41/RS	49310	2G11	21.5/546	<4	55	4100	18000	82	4800	4320
DT55/50/RS	49311	2G11	21.5/546	<4	55	5000	18000	82	4800	4320
DT55/65/RS	49312	2G11	21.5/546	<4	55	6500	18000	82	4800	4320

### Quad-Tube CFL Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens	Approx Mean Lumens
QT9/27	15562	G23-2	4.3/109	4	9	2700	10000	82	550	470
QT9/30	49220	G23-2	4.3/109	4	9	3000	10000	82	550	470
QT9/35	49221	G23-2	4.3/109	4	9	3500	10000	82	550	470
QT9/41	49558	G23-2	4.3/109	4	9	4100	10000	82	550	470
QT13/27	15564	GX23-2	4.6/117	<4	13	2700	10000	82	810	685
QT13/27-4P	49241	G24q-1	5/127	3.5	13	2700	10000	82	900	765
QT13/30	49222	GX23-2	4.6/117	<4	13	3000	10000	82	810	685
QT13/30-4P	49242	G24q-1	5/127	3.5	13	3000	10000	82	900	765
QT13/35	15576	GX23-2	4.6/117	<4	13	3500	10000	82	810	685
QT13/35-4P	49243	G24q-1	5/127	3.5	13	3500	10000	82	900	765
QT13/41	49084	GX23-2	4.6/117	<4	13	4100	10000	82	810	685
QT13/41-4P	49244	G24q-1	5/127	3.5	13	4100	10000	82	900	765
QT13/50	49223	GX23-2	4.6/117	<4	13	5000	10000	82	810	685
QT13/50-4P	49245	G24q-1	5/127	3.5	13	5000	10000	82	900	765
QT13/65	49224	GX23-2	4.6/117	<4	13	6500	10000	82	810	685
QT13/65-4P	49246	G24q-1	5/127	3.5	13	6500	10000	82	900	765
QT13/G24D1/30	49226	G24d-1	5.5/140	3	13	3000	10000	82	900	765
QT13/G24D1/35	49227	G24d-1	5.5/140	3	13	3500	10000	82	900	765
QT13/G24D1/50	49229	G24d-1	5.5/140	3	13	5000	10000	82	900	765
QT13/G24D1/65	49230	G24d-1	5.5/140	3	13	6500	10000	82	900	765

# Fluorescent Lamps

## Compact Fluorescent Lamps

### Quad-Tube CFL Lamps

Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens	Approx Mean Lumens
QT18/27	15566	G24d-2	5.9/150	<4	18	2700	10000	82	1150	980
QT18/27-4P	49247	G24q-2	5.8/147	3.5	18	2700	10000	82	1150	980
QT18/30	49231	G24d-2	5.9/150	<4	18	3000	10000	82	1150	980
QT18/30-4P	49248	G24q-2	5.8/147	3.5	18	3000	10000	82	1150	980
QT18/35	49232	G24d-2	5.9/150	<4	18	3500	10000	82	1150	980
QT18/35-4P	49249	G24q-2	5.8/147	3.5	18	3500	10000	82	1150	980
QT18/41	49233	G24d-2	5.9/150	<4	18	4100	10000	82	1150	980
QT18/41-4P	49250	G24q-2	5.8/147	3.5	18	4100	10000	82	1150	980
QT18/50	49234	G24d-2	5.9/150	<4	18	5000	10000	82	1150	980
QT18/50-4P	49251	G24q-2	5.8/147	3.5	18	5000	10000	82	1150	980
QT26/27	15568	G24d-3	6.7/170	<4	26	2700	10000	82	1710	1460
QT26/27-4P	49253	G24q-3	6.4/163	4	26	2700	10000	82	1710	1460
QT26/30	49236	G24d-3	6.7/170	<4	26	3000	10000	82	1710	1460
QT26/30-4P	49254	G24q-3	6.4/163	4	26	3000	10000	82	1710	1460
QT26/35	49237	G24d-3	6.7/170	<4	26	3500	10000	82	1710	1460
QT26/35-4P	49255	G24q-3	6.4/163	4	26	3500	10000	82	1710	1460
QT26/41	49238	G24d-3	6.7/170	<4	26	4100	10000	82	1710	1460
QT26/41-4P	49256	G24q-3	6.4/163	4	26	4100	10000	82	1710	1460
QT26/50	49239	G24d-3	6.7/170	<4	26	5000	10000	82	1710	1460
QT26/50-4P	49257	G24q-3	6.4/163	4	26	5000	10000	82	1710	1460
QT26/65	49240	G24d-3	6.7/170	<4	26	6500	10000	82	1710	1460
QT26/65-4P	49258	G24q-3	6.4/163	4	26	6500	10000	82	1710	1460

### Triple-Tube CFL Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens	Approx Mean Lumens
TT18/27	49259	GX24q-2	4.8/122	3.5	18	2700	10000	82	1200	1020
TT18/30	49260	GX24q-2	4.8/122	3.5	18	3000	10000	82	1200	1020
TT18/35	49261	GX24q-2	4.8/122	3.5	18	3500	10000	82	1200	1020
TT18/41	49262	GX24q-2	4.8/122	3.5	18	4100	10000	82	1200	1020
TT18/65	49264	GX24q-2	4.8/122	3.5	18	6500	10000	82	1200	1020
TT26/27	49265	GX24q-3	5.2/132	4	26	2700	10000	82	1800	1530
TT26/30	49266	GX24q-3	5.2/132	4	26	3000	10000	82	1800	1530
TT26/35	49267	GX24q-3	5.2/132	4	26	3500	10000	82	1800	1530
TT26/41	49268	GX24q-3	5.2/132	4	26	4100	10000	82	1800	1530
TT26/50	49269	GX24q-3	5.2/132	4	26	5000	10000	82	1800	1530
TT26/65	49270	GX24q-3	5.2/132	4	26	6500	10000	82	1800	1530
TT32/27	49271	GX24q-3	5.8/147	4	32	2700	10000	82	2200	1870
TT32/30	49272	GX24q-3	5.8/147	4	32	3000	10000	82	2200	1870
TT32/35	49273	GX24q-3	5.8/147	4	32	3500	10000	82	2200	1870
TT32/41	49274	GX24q-3	5.8/147	4	32	4100	10000	82	2200	1870
TT32/50	49275	GX24q-3	5.8/147	4	32	5000	10000	82	2200	1870
TT32/65	49276	GX24q-3	5.8/147	4	32	6500	10000	82	2200	1870
TT42/27	49277	GX24q-4	6.4/163	4	42	2700	10000	82	3200	2720
TT42/30	49278	GX24q-4	6.4/163	4	42	3000	10000	82	3200	2720
TT42/35	49279	GX24q-4	6.4/163	4	42	3500	10000	82	3200	2720
TT42/41	49280	GX24q-4	6.4/163	4	42	4100	10000	82	3200	2720
TT42/50	49281	GX24q-4	6.4/163	4	42	5000	10000	82	3200	2720
TT42/65	49282	GX24q-4	6.4/163	4	42	6500	10000	82	3200	2720

### FML CFL Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens	Approx Mean Lumens
FML18/65	05148	GX10q-4	5.1/129	5	18	6500	10000	82	1080	1042
FML27/27	49313	GX10q-4	5.7/145	5	27	2700	10000	82	1400	1260
FML27/41	49314	GX10q-4	5.7/145	5	27	4100	10000	82	1400	1260
FML27/65	49315	GX10q-4	5.7/145	5	27	6500	10000	82	1400	1260
FML36/41	49317	GX10q-6	10/254	5	36	4100	10000	82	2600	2340
FML36/65	49318	GX10q-6	10/254	5	36	6500	10000	82	2600	2340

### 4-Pin Based Spiral CFL Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens
SP13/27-4P	05251	GX24q-1	3.74/95	4	13	2700	10000	80	900
SP13/27-MP-4P	05254	G24q-1	3.15/80	4	13	2700	10000	82	800
SP18/27-4P	05250	GX24q-2	4.41/112	4	18	2700	10000	82	1100
SP26/27-4P	05252	GX24q-3	4.72/120	4	26	2700	10000	82	1800

# Fluorescent Lamps

## Linear Fluorescent Lamps

### T5 Linear Fluorescent Lamps

#### Programmed Start T5 Lamps

Fluorescent Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life 3hr Start	Life 12hr Start	CRI	Approx Initial Lumens	Approx Mean Lumens
F14T5/835	81147	G5	22 / 559	<4	14	3500	25,000	35,000	85	1350	1256
F14T5/841	81148	G5	22 / 559	<4	14	4100	25,000	35,000	85	1350	1256
F14T5/865	07151	G5	22 / 559	<4	14	6500	25,000	35,000	85	1300	1210
F21T5/835	81149	G5	34 / 864	<4	21	3500	25,000	35,000	85	2100	1953
F21T5/841	81150	G5	34 / 864	<4	21	4100	25,000	35,000	85	2100	1953
F24T5/HO/835	81154	G5	22 / 559	3.5	24	3500	25,000	35,000	85	2000	1860
F24T5/HO/841	81155	G5	22 / 559	3.5	24	4100	25,000	35,000	85	2000	1860
F28T5/835	81151	G5	46 / 1169	<4	28	3500	25,000	35,000	85	2900	2697
F28T5/841	81152	G5	46 / 1169	<4	28	4100	25,000	35,000	85	2900	2697
F28T5/850	81153	G5	46 / 1169	<4	28	5000	25,000	35,000	85	2900	2697
F28T5/865		G5	46 / 1169	<4	28	6500	25,000	35,000	85	2850	2650
F39T5/HO/835	81156	G5	34 / 864	4	39	3500	25,000	35,000	85	3500	3255
F39T5/HO/841	81157	G5	34 / 864	4	39	4100	25,000	35,000	85	3500	3255
F49T5/HO/835	00973	G5	46 / 1169	3.5	49	3500	25,000	35,000	85	4900	4750
F49T5/HO/841	00976	G5	46 / 1169	3.5	49	4100	25,000	35,000	85	4900	4750
F49T5/HO/850	00981	G5	46 / 1169	3.5	49	5000	25,000	35,000	85	4800	4625
F49T5/HO/865	00982	G5	46 / 1169	3.5	49	6500	25,000	35,000	85	4800	4625
F54T5/HO/835	81158	G5	46 / 1169	3.5	54	3500	25,000	35,000	85	5000	4650
F54T5/HO/841	81159	G5	46 / 1169	3.5	54	4100	25,000	35,000	85	5000	4650
F54T5/HO/850	81160	G5	46 / 1169	3.5	54	5000	25,000	35,000	85	4850	4500
F54T5/HO/865	06854	G5	46 / 1169	3.5	54	6500	25,000	35,000	85	4850	4500

#### Preheat T5 Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens	Approx Mean Lumens
F4T5/CW	15500	G5	6.0/152	5	4	4100	6000	60	135	100
F4T5/D	15501	G5	6.0/152	5	4	6500	6000	75	115	92
F4T5/W	15502	G5	6.0/152	5	4	3500	6000	55	140	104
F6T5/CW	15505	G5	9.0/229	5	6	4100	7500	60	295	235
F6T5/D	15506	G5	9.0/229	5	6	6500	7500	75	230	185
F6T5/W	15508	G5	9.0/229	5	6	3500	7500	55	270	215
F6T5/WW	15507	G5	9.0/229	5	6	3000	7500	52	275	220
F8T5/CW	15510	G5	12.0/305	5	8	4100	7500	60	400	320
F8T5/D	15511	G5	12.0/305	5	8	6500	7500	75	330	265
F8T5/W	15513	G5	12.0/305	5	8	3500	7500	55	400	320
F8T5/WW	15512	G5	12.0/305	5	8	3000	7500	52	410	330
F13T5/CW	15517	G5	21.0/533	5	13	4100	7500	60	850	705
F13T5/D	15531	G5	21.0/533	5	13	6500	7500	75	700	460
F13T5/WW	15518	G5	21.0/533	5	13	3000	7500	60	870	720

#### Blacklight T5 Lamps



Ordering Code	Bar Code	Watts	Shape	Base	MOL	MOD	Life Hours
F4T5/BL	15503	4	T-5	G5	6.0/152	0.63/16	6000
F4T5/BLB	15504	4	T-5	G5	6.0/152	0.63/16	6000
F6T5/BL	15528	6	T-5	G5	9.0/229	0.63/16	7500
F6T5/BLB	15509	6	T-5	G5	9.0/229	0.63/16	7500
F8T5/BL	15515	8	T-5	G5	12.0/305	0.63/16	7500
F8T5/BLB	15516	8	T-5	G5	12.0/305	0.63/16	7500

### T8 Linear Fluorescent Lamps

#### CEE Specified T8 Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life 3hr Start	Life 12hr Start	CRI	Approx Initial Lumens	Approx Mean Lumens
F28T8/830/ES	06603	G13	48.0/1219	3.5	28	3000	24,000	30,000	83	2800	2635
F28T8/835/ES	06604	G13	48.0/1219	3.5	28	3500	24,000	30,000	83	2800	2635
F28T8/841/ES	06605	G13	48.0/1219	3.5	28	4100	24,000	30,000	83	2800	2635
F28T8/850/ES	06606	G13	48.0/1219	3.5	28	5000	24,000	30,000	83	2800	2635
F28T8/865/ES	07146	G13	48.0/1219	3.5	28	6500	24,000	30,000	83	2750	2585
F32T8/830/ES/25W	06748	G13	48.0/1219	3.5	25	3000	24,000	30,000	83	2400	2260
F32T8/830K/HL	06568	G13	48.0/1219	3.5	32	3000	24,000	30,000	83	3100	2915
F32T8/835/ES/25W	06749	G13	48.0/1219	3.5	25	3500	24,000	30,000	83	2400	2260
F32T8/835K/HL	06569	G13	48.0/1219	3.5	32	3500	24,000	30,000	83	3100	2915
F32T8/841/ES/25W	06750	G13	48.0/1219	3.5	25	4100	24,000	30,000	83	2400	2260
F32T8/841K/HL	06570	G13	48.0/1219	3.5	32	4100	24,000	30,000	83	3100	2915
F32T8/850/ES/25W	06751	G13	48.0/1219	3.5	25	5000	24,000	30,000	83	2350	2200

## Linear Fluorescent Lamps

### T8 Linear Fluorescent Lamps

#### CEE Specified T8 Lamps

Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life 3hr Start	Life 12hr Start	CRI	Approx Initial Lumens	Approx Mean Lumens
F32T8/850K/HL	06571	G13	48.0/1219	3.5	32	5000	24,000	30,000	83	3000	2820
F32T8/865/ES/25W	07149	G13	48.0/1219	3.5	25	6500	24,000	30,000	83	2350	2200
F32T8/865K/HL	07148	G13	48.0/1219	3.5	32	6500	24,000	30,000	83	3000	2820

#### High Lumen T8 Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life 3hr Start	Life 12hr Start	CRI	Approx Initial Lumens	Approx Mean Lumens
F32T8/830K/HL	06568	G13	48.0/1219	3.5	32	3000	24,000	30,000	83	3100	2915
F32T8/835K/HL	06569	G13	48.0/1219	3.5	32	3500	24,000	30,000	83	3100	2915
F32T8/841K/HL	06570	G13	48.0/1219	3.5	32	4100	24,000	30,000	83	3100	2915
F32T8/850K/HL	06571	G13	48.0/1219	3.5	32	5000	24,000	30,000	83	3000	2820
F32T8/865K/HL	07148	G13	48.0/1219	3.5	32	6500	24,000	30,000	83	3000	2820

#### Energy Saving T8 Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life 3hr Start	Life 12hr Start	CRI	Approx Initial Lumens	Approx Mean Lumens
F28T8/830/ES	06603	G13	48.0/1219	3.5	28	3000	24,000	30,000	83	2800	2635
F28T8/835/ES	06604	G13	48.0/1219	3.5	28	3500	24,000	30,000	83	2800	2635
F28T8/841/ES	06605	G13	48.0/1219	3.5	28	4100	24,000	30,000	83	2800	2635
F28T8/850/ES	06606	G13	48.0/1219	3.5	28	5000	24,000	30,000	83	2800	2635
F28T8/865/ES	07146	G13	48.0/1219	3.5	28	6500	24,000	30,000	83	2750	2585
F32T8/830/ES/25W	06748	G13	48.0/1219	3.5	25	3000	24,000	30,000	83	2400	2260
F32T8/835/ES/25W	06749	G13	48.0/1219	3.5	25	3500	24,000	30,000	83	2400	2260
F32T8/841/ES/25W	06750	G13	48.0/1219	3.5	25	4100	24,000	30,000	83	2400	2260
F32T8/850/ES/25W	06751	G13	48.0/1219	3.5	25	5000	24,000	30,000	83	2350	2200
F32T8/865/ES/25W	07149	G13	48.0/1219	3.5	25	6500	24,000	30,000	83	2350	2200

#### Programmed Start T8 Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life 3hr Start	Life 12hr Start	CRI	Approx Initial Lumens	Approx Mean Lumens
F17T8/730K	49572	G13	24.0/610	9	17	3000	20,000	25,000	73	1325	1200
F17T8/735K	49573	G13	24.0/610	9	17	3500	20,000	25,000	73	1325	1200
F17T8/741K	49574	G13	24.0/610	9	17	4100	20,000	25,000	73	1325	1200
F17T8/830K	49575	G13	24.0/610	3.5	17	3000	20,000	25,000	83	1400	1300
F17T8/835K	49576	G13	24.0/610	3.5	17	3500	20,000	25,000	83	1400	1300
F17T8/841K	49577	G13	24.0/610	3.5	17	4100	20,000	25,000	83	1400	1300
F17T8/850K	48055	G13	24.0/610	3.5	17	5000	20,000	25,000	83	1400	1300
F25T8/730K	49578	G13	36.0/915	9	25	3000	20,000	25,000	73	2125	1925
F25T8/735K	49579	G13	36.0/915	9	25	3500	20,000	25,000	73	2125	1925
F25T8/741K	49580	G13	36.0/915	9	25	4100	20,000	25,000	73	2125	1925
F25T8/830K	49581	G13	36.0/915	3.5	25	3000	20,000	25,000	83	2225	2050
F25T8/835K	49582	G13	36.0/915	3.5	25	3500	20,000	25,000	83	2225	2050
F25T8/841K	49583	G13	36.0/915	3.5	25	4100	20,000	25,000	83	2225	2050
F28T8/830	05264	G13	48.0/1219	3.5	28	3000	20,000	25,000	83	2800	2635
F28T8/835	05265	G13	48.0/1219	3.5	28	3500	20,000	25,000	83	2800	2635
F28T8/850	05267	G13	48.0/1219	3.5	28	5000	20,000	25,000	83	2800	2635
F32T8/730K	49584	G13	48.0/1219	9	32	3000	20,000	25,000	75	2850	2705
F32T8/735K	49585	G13	48.0/1219	9	32	3500	20,000	25,000	75	2850	2705
F32T8/741K	49586	G13	48.0/1219	9	32	4100	20,000	25,000	75	2850	2705
F32T8/830K	49587	G13	48.0/1219	3.5	32	3000	20,000	25,000	83	2950	2800
F32T8/835K	49588	G13	48.0/1219	3.5	32	3500	20,000	25,000	83	2950	2800
F32T8/841K	49589	G13	48.0/1219	3.5	32	4100	20,000	25,000	83	2950	2800
F32T8/850K	81174	G13	48.0/1219	3.5	32	5000	20,000	25,000	83	2950	2800
F32T8/865K	07147	G13	48.0/1219	3.5	32	6500	20,000	25,000	83	2900	2725

# Fluorescent Lamps

## Linear Fluorescent Lamps

### T8 Linear Fluorescent Lamps

#### Preheat T8 Lamps

Fluorescent Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens	Approx Mean Lumens
F10T8/CW	15524	G13	13.6/346	5	10	4100	7500	60	480	425
F13T8/CW	15545	G13	12.0/305	5	13	4100	7500	60	565	480
F14T8/CW	15519	G13	15.0/381	5	14	4100	7500	60	685	580
F14T8/D	15520	G13	15.0/381	5	14	6500	7500	75	645	545
F15T8/CW	15521	G13	18.0/457	5	15	4100	7500	60	825	725
F15T8/D	15522	G13	18.0/457	5	15	6500	7500	75	700	615
F15T8/W	15525	G13	18.0/457	5	15	3500	7500	55	800	725
F15T8/WW	15523	G13	18.0/457	5	15	3000	7500	52	845	745

#### Blacklight T8 Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Special Desc	Watts	Life Hours
F15T8/BL	15526	G13	18.0/457	5	Blacklight (350nm), Preheat	15	7500
F15T8/BLB	15527	G13	18.0/457	5	Blacklight Blue (365nm), Preheat	15	7500

### T8 U-Bend Fluorescent Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Special Desc	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens	Approx Mean Lumens
F31T8/830/U	05287	G13	22.5 / 571	8	U-Bend 1-5/8 inch centers, Universal Start	31	3000	20000	84	2750	2475
F31T8/835/U	05288	G13	22.5 / 571	8	U-Bend 1-5/8 inch centers, Universal Start	31	3500	20000	84	2750	2475
F31T8/841/U	05289	G13	22.5 / 571	8	U-Bend 1-5/8 inch centers, Universal Start	31	4100	20000	84	2750	2475
F31T8/850/U	05290	G13	22.5 / 571	8	U-Bend 1-5/8 inch centers, Universal Start	31	5000	20000	84	2625	2365
F32T8/735K/U6	49590	G13	22.5 / 571	9	U-Bend 6 inch centers, Universal Start	32	3500	20000	75	2650	2370
F32T8/741K/U6	02401	G13	22.5 / 571	9	U-Bend 6 inch centers, Universal Start	32	4100	20000	75	2650	2370
F32T8/750K/U6	02402	G13	22.5 / 571	9	U-Bend 6 inch centers, Universal Start	32	5000	20000	75	2600	2325
F32T8/835K/U6	02403	G13	22.5 / 571	9	U-Bend 6 inch centers, Universal Start	32	3500	20000	85	2800	2535
F32T8/841K/U6	02404	G13	22.5 / 571	9	U-Bend 6 inch centers, Universal Start	32	4100	20000	85	2800	2535
F32T8/850K/U6	02405	G13	22.5 / 571	9	U-Bend 6 inch centers, Universal Start	32	5000	20000	85	2750	2500

### T12 Linear Fluorescent Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life 3hr Start	Life 12hr Start	CRI	Approx Initial Lumens	Approx Mean Lumens
F34T12/CW/RW	50141	G13	48/1220	4.4	34	4100	24000	30000	63	2650	2300

### Circular Fluorescent Lamps



Ordering Code	Bar Code	Base	MOL	mg Hg	Watts	CT deg K	Life Hours	CRI	Approx Initial Lumens	Approx Mean Lumens
FC8T9/CW	15604	G10q	8.25/215	8	22	4100	12000	60	1100	825
FC8T9/D	15532	G10q	8.25/215	8	22	6500	12000	75	925	690
FC12T9/CW	15606	G10q	12.0/305	8	32	4100	12000	60	1950	1460
FC12T9/D	15533	G10q	12.0/305	8	32	6500	12000	75	1675	1260
FC16T9/CW	15534	G10q	16.0/406	8	40	4100	12000	60	2700	2030
FC16T9/D	15535	G10q	16.0/406	8	40	6500	12000	75	2250	1690

### Fluorescent Starters



Ordering Code	Bar Code	Description	Watts
FS-2	49550	14, 15, 20W 120V Aluminum Case UL	14, 15, 20
FS-4	49551	30, 40W 120V Aluminum Case	30, 40
FS-5	49552	4, 6, 8W 120V Aluminum Case UL	4, 6, 8
FS-12	49553	32W 120V Aluminum Case UL	32
FS-U-120V	49554	4 - 30W 120V Aluminum Case UL	4 - 30
FS-U-220V	49555	4-40W 220V Aluminum Case UL	4 - 40



# Halogen Lamps

## PAR Halogen Lamps

### PAR20 Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	Lumens	MOL	MOD	Life Hours	Beam Angle
50PAR20/H/NFL-120V	14035	50	120	Medium Screw (E26)	CC-8	550	3.25/82.6	2.56/65.0	2000	25
50PAR20/H/NFL-130V	14067	50	130	Medium Screw (E26)	CC-8	550	3.25/82.6	2.56/65.0	2000	25
50PAR20/H/SP-120V	14033	50	120	Medium Screw (E26)	CC-8	550	3.25/82.6	2.56/65.0	2000	15
50PAR20/H/SP-130V	14065	50	130	Medium Screw (E26)	CC-8	550	3.25/82.6	2.56/65.0	2000	15

### PAR30 Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	Lumens	MOL	MOD	Life Hours	Beam Angle
50PAR30/H/FL-120V	14041	50	120	Medium Screw (E26)	CC-8	660	3.63/92.1	3.82/97.0	2000	35
50PAR30/H/FL-130V	14073	50	130	Medium Screw (E26)	CC-8	660	3.63/92.1	3.82/97.0	2000	35
50PAR30/H/NFL-120V	14039	50	120	Medium Screw (E26)	CC-8	660	3.63/92.1	3.82/97.0	2000	25
50PAR30/H/NFL-130V	14071	50	130	Medium Screw (E26)	CC-8	660	3.63/92.1	3.82/97.0	2000	25
50PAR30/H/SP-120V	14037	50	120	Medium Screw (E26)	CC-8	660	3.63/92.1	3.82/97.0	2000	15
50PAR30/H/SP-130V	14069	50	130	Medium Screw (E26)	CC-8	660	3.63/92.1	3.82/97.0	2000	15
75PAR30/H/FL-120V	14047	75	120	Medium Screw (E26)	CC-8	1100	3.63/92.1	3.82/97.0	2000	35
75PAR30/H/FL-130V	14079	75	130	Medium Screw (E26)	CC-8	1100	3.63/92.1	3.82/97.0	2000	35
75PAR30/H/NFL-120V	14045	75	120	Medium Screw (E26)	CC-8	1100	3.63/92.1	3.82/97.0	2000	25
75PAR30/H/NFL-130V	14077	75	130	Medium Screw (E26)	CC-8	1100	3.63/92.1	3.82/97.0	2000	25
75PAR30/H/SP-120V	14043	75	120	Medium Screw (E26)	CC-8	1100	3.63/92.1	3.82/97.0	2000	15
75PAR30/H/SP-130V	14075	75	130	Medium Screw (E26)	CC-8	1100	3.63/92.1	3.82/97.0	2000	15

### PAR30 Long Neck Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	Lumens	MOL	MOD	Life Hours	Beam Angle
50PAR30LN/H/FL-120V	14109	50	120	Medium Screw (E26)	CC-8	660	4.69/119.1	3.82/97.0	2000	35
50PAR30LN/H/FL-130V	14111	50	130	Medium Screw (E26)	CC-8	660	4.69/119.1	3.82/97.0	2000	35
50PAR30LN/H/NFL-120V	14105	50	120	Medium Screw (E26)	CC-8	660	4.69/119.1	3.82/97.0	2000	25
50PAR30LN/H/NFL-130V	14107	50	130	Medium Screw (E26)	CC-8	660	4.69/119.1	3.82/97.0	2000	25
50PAR30LN/H/SP-120V	14101	50	120	Medium Screw (E26)	CC-8	660	4.69/119.1	3.82/97.0	2000	15
50PAR30LN/H/SP-130V	14103	50	130	Medium Screw (E26)	CC-8	660	4.69/119.1	3.82/97.0	2000	15
75PAR30LN/H/FL-120V	14121	75	120	Medium Screw (E26)	CC-8	1100	4.69/119.1	3.82/97.0	2000	35
75PAR30LN/H/FL-130V	14123	75	130	Medium Screw (E26)	CC-8	1100	4.69/119.1	3.82/97.0	2000	35
75PAR30LN/H/NFL-120V	14117	75	120	Medium Screw (E26)	CC-8	1100	4.69/119.1	3.82/97.0	2000	25
75PAR30LN/H/NFL-130V	14119	75	130	Medium Screw (E26)	CC-8	1100	4.69/119.1	3.82/97.0	2000	25
75PAR30LN/H/SP-120V	14113	75	120	Medium Screw (E26)	CC-8	1100	4.69/119.1	3.82/97.0	2000	15
75PAR30LN/H/SP-130V	14115	75	130	Medium Screw (E26)	CC-8	1100	4.69/119.1	3.82/97.0	2000	15

### PAR38 Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	Lumens	MOL	MOD	Life Hours	Beam Angle
45PAR38/H/FL-120V	14053	45	120	Medium Screw (E26)	CC-8	520	5.31/135.0	4.75/120.7	2000	35
45PAR38/H/FL-130V	14085	45	130	Medium Screw (E26)	CC-8	520	5.31/135.0	4.75/120.7	2000	35
45PAR38/H/NSP-130V	14081	45	130	Medium Screw (E26)	CC-8	520	5.31/135.0	4.75/120.7	2000	8
45PAR38/H/SP-120V	14051	45	120	Medium Screw (E26)	CC-8	520	5.31/135.0	4.75/120.7	2000	15
45PAR38/H/SP-130V	14083	45	130	Medium Screw (E26)	CC-8	520	5.31/135.0	4.75/120.7	2000	15
45PAR38/H/WFL-120V	14055	45	120	Medium Screw (E26)	CC-8	520	5.31/135.0	4.75/120.7	2000	50
45PAR38/H/WFL-130V	14087	45	130	Medium Screw (E26)	CC-8	520	5.31/135.0	4.75/120.7	2000	50
65PAR38/H/FL-120V	05550	65	120	Medium Screw (E26)	CC-8	880	5.31/135.0	4.75/120.7	1750	35
65PAR38/H/FL-130V	00238	65	130	Medium Screw (E26)	CC-8	880	5.31/135.0	4.75/120.7	1750	35
75PAR38/H/FL-120V	49545	75	120	Medium Screw (E26)	CC-8	1100	5.31/135.0	4.75/120.7	2000	35
75PAR38/H/FL-130V	49546	75	130	Medium Screw (E26)	CC-8	1100	5.31/135.0	4.75/120.7	2000	35
75PAR38/H/NSP-120V	49541	75	120	Medium Screw (E26)	CC-8	1100	5.31/135.0	4.75/120.7	2000	8
75PAR38/H/NSP-130V	49542	75	130	Medium Screw (E26)	CC-8	1100	5.31/135.0	4.75/120.7	2000	8
75PAR38/H/SP-120V	49543	75	120	Medium Screw (E26)	CC-8	1100	5.31/135.0	4.75/120.7	2000	15
75PAR38/H/SP-130V	49544	75	130	Medium Screw (E26)	CC-8	1100	5.31/135.0	4.75/120.7	2000	15
75PAR38/H/WFL-120V	49547	75	120	Medium Screw (E26)	CC-8	1100	5.31/135.0	4.75/120.7	2000	50
75PAR38/H/WFL-130V	49548	75	130	Medium Screw (E26)	CC-8	1100	5.31/135.0	4.75/120.7	2000	50
90PAR38/H/FL-120V	14061	90	120	Medium Screw (E26)	CC-8	1270	5.31/135.0	4.75/120.7	2000	35
90PAR38/H/FL-130V	14093	90	130	Medium Screw (E26)	CC-8	1270	5.31/135.0	4.75/120.7	2000	35
90PAR38/H/NSP-120V	14057	90	120	Medium Screw (E26)	CC-8	1270	5.31/135.0	4.75/120.7	2000	8
90PAR38/H/NSP-130V	14089	90	130	Medium Screw (E26)	CC-8	1270	5.31/135.0	4.75/120.7	2000	8
90PAR38/H/SP-120V	14059	90	120	Medium Screw (E26)	CC-8	1270	5.31/135.0	4.75/120.7	2000	15
90PAR38/H/SP-130V	14091	90	130	Medium Screw (E26)	CC-8	1270	5.31/135.0	4.75/120.7	2000	15
90PAR38/H/WFL-120V	14063	90	120	Medium Screw (E26)	CC-8	1270	5.31/135.0	4.75/120.7	2000	50
90PAR38/H/WFL-130V	14095	90	130	Medium Screw (E26)	CC-8	1270	5.31/135.0	4.75/120.7	2000	50

# Halogen Lamps

## A-Line Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
60BT15/H/CL	81138	60	120	Medium Screw (E26)	CC-8	4.0 / 101	1.9 / 48.3	3000
60BT15/H/W	81137	60	120	Medium Screw (E26)	CC-8	4.0 / 101	1.9 / 48.3	3000
75BT15/H/W	81139	75	120	Medium Screw (E26)	CC-8	4.0 / 101	1.9 / 48.3	3000
100BT15/H/W	81140	100	120	Medium Screw (E26)	CC-8	4.0 / 101	1.9 / 48.3	3000
150BT15/H/W	81141	150	120	Medium Screw (E26)	CC-8	4.0 / 101	1.9 / 48.3	3000

## MR8 Halogen Lamps



Ordering Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	Beam Angle
Q10MR8/NSP/CG	10	6	GU4	C-8	1.56/39.5	0.99/25.2	2000	10
Q20MR8/NFL/CG	20	12	GU4	C-8	1.56/39.5	0.99/25.2	2000	20
Q20MR8/NSP/CG	20	12	GU4	C-8	1.56/39.5	0.99/25.2	2000	10
Q35MR8/NFL/CG	35	12	GU4	C-8	1.56/39.5	0.99/25.2	2000	20
Q35MR8/NSP/CG	35	12	GU4	C-8	1.56/39.5	0.99/25.2	2000	10

## MR8 Supreme Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	Beam Angle
49406	49406	10	6	GU4	C-8	1.56/39.5	0.99/25.2	2000	9
49407	49407	20	12	GU4	C-8	1.56/39.5	0.99/25.2	2000	10
49408	49408	20	12	GU4	C-8	1.56/39.5	0.99/25.2	2000	23
49409	49409	35	12	GU4	C-8	1.56/39.5	0.99/25.2	2000	13
49410	49410	35	12	GU4	C-8	1.56/39.5	0.99/25.2	2000	26

## MR11 Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	Beam Angle
FTA	15115	12	12	GU4	C-8	1.38/35.0	1.39/35.3	2000	10
FTB	15120	20	12	GU4	C-8	1.38/35.0	1.39/35.3	2000	10
FTB-FG	15140	20	12	GU4	C-8	1.56/39.5	1.41/35.8	2000	10
FTC	15122	20	12	GU4	C-8	1.38/35.0	1.39/35.3	2000	20
FTC-FG	15142	20	12	GU4	C-8	1.56/39.5	1.41/35.8	2000	20
FTD	15124	20	12	GU4	C-8	1.38/35.0	1.39/35.3	2000	30
FTD-FG	15144	20	12	GU4	C-8	1.56/39.5	1.41/35.8	2000	30
FTE	15126	35	12	GU4	C-8	1.38/35.0	1.39/35.3	2000	10
FTE-FG	15146	35	12	GU4	C-8	1.56/39.5	1.41/35.8	2000	10
FTF	15128	35	12	GU4	C-8	1.38/35.0	1.39/35.3	2000	20
FTF-FG	15148	35	12	GU4	C-8	1.56/39.5	1.41/35.8	2000	20
FTH	15130	35	12	GU4	C-8	1.38/35.0	1.39/35.3	2000	30
FTH-FG	15150	35	12	GU4	C-8	1.56/39.5	1.41/35.8	2000	30

## MR11 Supreme Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	Beam Angle
FTA/SU	49472	12	12	GZ4	C-6	1.56/39.5	1.41/35.8	2000	8
FTB/SU	49473	20	12	GZ4	C-6	1.56/39.5	1.41/35.8	2000	8
FTE/SU	49476	35	12	GZ4	C-6	1.56/39.5	1.41/35.8	3000	10
FTF/SU	49477	35	12	GZ4	C-6	1.56/39.5	1.41/35.8	3000	20
FTH/SU	49478	35	12	GZ4	C-6	1.56/39.5	1.41/35.8	3000	29

## MR16 Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	Beam Angle
BAB	15030	20	12	GU5.3	C-8	1.81/46.0	2.00/50.8	3000	38
BAB-BLACK	81109	20	12	GU5.3	C-8	1.81/46.0	2.00/50.8	3000	38
BAB-FG	15070	20	12	GU5.3	C-8	1.99/50.5	2.00/50.8	3000	38
BAB-SILVER	81108	20	12	GU5.3	C-8	1.81/46.0	2.00/50.8	3000	38
ENL	15040	50	12	GU5.3	C-8	1.75/44.5	2.00/50.8	4000	24
ESX	15032	20	12	GU5.3	C-8	1.75/44.5	2.00/50.8	3000	12
ESX-FG	15072	20	12	GU5.3	C-8	1.99/50.5	2.00/50.8	3000	12
EXN	15042	50	12	GU5.3	C-8	1.77/45.0	2.00/50.8	4000	38
EXN-BLACK	81115	50	12	GU5.3	C-8	1.77/45.0	2.00/50.8	4000	38
EXN-FG	15080	50	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	38
EXN-FG-24V	49565	50	24	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	38
EXN-SILVER	81114	50	12	GU5.3	C-8	1.77/45.0	2.00/50.8	4000	38
EXT	15044	50	12	GU5.3	C-8	1.77/45.0	2.00/50.8	4000	12
EXT-FG	15082	50	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
EXT-FG-24V	49566	50	24	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
EXZ	15046	50	12	GU5.3	C-8	1.77/45.0	2.00/50.8	4000	24
EXZ-BLACK	81113	50	12	GU5.3	C-8	1.77/45.0	2.00/50.8	4000	24

# Halogen Lamps

## MR16 Halogen Lamps

Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	Beam Angle
EXZ-FG	15084	50	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	24
EXZ-SILVER	81112	50	12	GU5.3	C-8	1.77/45.0	2.00/50.8	4000	24
EYC	15062	75	12	GU5.3	C-8	1.75/44.5	2.00/50.8	4000	38
EYC-FG	15092	75	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	38
EYF	15064	75	12	GU5.3	C-8	1.75/44.5	2.00/50.8	4000	12
EYF-FG	15094	75	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
EYJ	15066	75	12	GU5.3	C-8	1.75/44.5	2.00/50.8	4000	24
EYJ-FG	15096	75	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	24
EYP	15034	42	12	GU5.3	C-8	1.75/44.5	2.00/50.8	4000	38
EYP-FG	15074	42	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	38
EYR	15036	42	12	GU5.3	C-8	1.75/44.5	2.00/50.8	4000	12
EYR-FG	15076	42	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
EYS	15038	42	12	GU5.3	C-8	1.75/44.5	2.00/50.8	4000	24
EYS-FG	15078	42	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	24
FMT	15047	35	12	GU5.3	C-8	1.81/46.0	2.00/50.8	4000	12
FMT-FG	15053	35	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
FMV	15049	35	12	GU5.3	C-8	1.81/46.0	2.00/50.8	4000	24
FMV-FG	15055	35	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	24
FMW	15051	35	12	GU5.3	C-8	1.81/46.0	2.00/50.8	4000	38
FMW-BLACK	81111	35	12	GU5.3	C-8	1.81/46.0	2.00/50.8	4000	38
FMW-FG	15057	35	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	38
FMW-SILVER	81110	35	12	GU5.3	C-8	1.81/46.0	2.00/50.8	4000	38
FNC-FG	15048	50	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
FND-FG	15050	50	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
FNE-FG	15052	50	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
FNF-FG	15054	50	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
FNV	00296	50	12	GU5.3	C-8	1.75/44.5	2.00/50.8	3000	60
FNV-FG	00297	50	12	GU5.3	C-8	1.75/44.5	2.00/50.8	3000	60
FPA	15056	65	12	GU5.3	C-8	1.81/46.0	2.00/50.8	4000	12
FPA-FG	15086	65	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	12
FPB	15058	65	12	GU5.3	C-8	1.81/46.0	2.00/50.8	4000	38
FPB-FG	15088	65	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	38
FPC	15060	65	12	GU5.3	C-8	1.81/46.0	2.00/50.8	4000	24
FPC-FG	15090	65	12	GU5.3	C-8	1.85/47.0	2.00/50.8	4000	24
FRA-FG	49433	35	12	GU5.3	C-8	1.99/50.5	2.00/50.8	4000	18

Halogen Lamps

## MR16 Supreme Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	Beam Angle
BAB/SU	49481	20	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	38
BBF/SU	49480	20	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	23
ESX/SU	49479	20	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	9
EXN/SU	49489	50	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	38
EXN/SU/10LL	49501	50	12	GU5.3	C-6	1.99/50.5	2.00/50.8	10000	38
EXT/SU	49487	50	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	13
EXT/SU/10LL	49499	50	12	GU5.3	C-6	1.99/50.5	2.00/50.8	10000	13
EXZ/SU	49488	50	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	26
EXZ/SU/10LL	49500	50	12	GU5.3	C-6	1.99/50.5	2.00/50.8	10000	26
EYC/SU	49493	75	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	38
EYF/SU	49491	75	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	13
EYJ/SU	49492	75	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	26
FMW/SU	49485	35	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	38
FMW/SU/10LL	49497	35	12	GU5.3	C-6	1.99/50.5	2.00/50.8	10000	38
FNV/SU	49490	50	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	60
FRA/SU	49484	35	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	23
FRB/SU	49483	35	12	GU5.3	C-6	1.99/50.5	2.00/50.8	6000	12
FRB/SU/10LL	49495	35	12	GU5.3	C-6	1.99/50.5	2.00/50.8	10000	12

## MR16 Screw Base Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	Beam Angle
FSA	15100	75	120	Intermediate Screw (E17)	CC-8	2.75/69.9	2.00/50.8	2000	12
FSB	15102	75	120	Intermediate Screw (E17)	CC-8	2.75/69.9	2.00/50.8	2000	20
FSC	15104	100	120	Intermediate Screw (E17)	CC-8	2.75/69.9	2.00/50.8	2000	12
FSD	15106	75	120	Intermediate Screw (E17)	CC-8	2.75/69.9	2.00/50.8	2000	30
FSE	15108	100	120	Intermediate Screw (E17)	CC-8	2.75/69.9	2.00/50.8	2000	20
FSF	15110	100	120	Intermediate Screw (E17)	CC-8	2.75/69.9	2.00/50.8	2000	30
JDR75/FL	10453	75	120	Medium Screw (E26)	CC-8	2.84/72.0	2.00/50.8	2000	30
JDR75/MF	10452	75	120	Medium Screw (E26)	CC-8	2.84/72.0	2.00/50.8	2000	20
JDR75/SP	10451	75	120	Medium Screw (E26)	CC-8	2.84/72.0	2.00/50.8	2000	12
JDR100/FL		100	120	Medium Screw (E26)	CC-8	2.84/72.0	2.00/50.8	1500	30
JDR100/MF		100	120	Medium Screw (E26)	CC-8	2.84/72.0	2.00/50.8	1500	20
JDR130V50W	00211	50	120	Medium Screw (E26)	C-6Z	2.84/72.0	2.00/50.8	2000	30

# Halogen Lamps

## MR16 Line Voltage Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	Beam Angle
BAB-FG-GU10-120V	00306	20	120	GU10	8-Style	2.20/56	2.20/50.8	3000	24
EXN-FG-GU10-130V	00305	50	130	GU10	8-Style	2.20/56	2.20/50.8	3500	38
FMW-FG-GU10-130V	00009	35	130	GU10	8-Style	2.20/56	2.20/50.8	2000	38

## Aluminized Reflector Lamps

### 37mm Diameter Aluminized Reflector Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
GBD	49861	20	12	DC Bayonet (BA15d)	C-8	1.63/41.4	1.39/35.3	2000
GBE	49862	20	12	DC Bayonet (BA15d)	C-8	1.63/41.4	1.39/35.3	2000
GBF	49664	20	12	DC Bayonet (BA15d)	C-8	1.63/41.4	1.39/35.3	2000
GBF-FR	49665	20	12	DC Bayonet (BA15d)	C-8	1.63/41.4	1.39/35.3	2000

### 56mm Diameter Aluminized Reflector Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
GBJ	49863	50	12	DC Bayonet (BA15d)	C-8	2.25/57.2	2.25/57.2	2000
GBK	49864	50	12	DC Bayonet (BA15d)	C-8	2.25/57.2	2.25/57.2	2000

## Single Ended Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
Q50CL/DC-130V	00212	50	130	T-4	DC Bayonet (BA15d)	CC-8	2.18/55.4	0.52/13.0	2000
Q50CL/MC-130V	00213	50	130	T-4	Miniature Candelabra Screw (E11)	CC-8	2.56/65.0	0.52/13.0	2000
Q75CL-120V	15215	75	120	T-3 1/2	Miniature Candelabra Screw (E11)	CC-8	2.50/63.5	0.44/11.0	2000
Q75CL-130V	49567	75	130	T-3 1/2	Miniature Candelabra Screw (E11)	CC-8	2.50/63.5	0.44/11.0	2000
Q75CL/DC-120V	15217	75	120	T-3 1/2	DC Bayonet (BA15d)	CC-8	2.38/60.3	0.47/12.0	2000
Q75CL/DC-28V	15212	75	28	T-3 1/2	DC Bayonet (BA15d)	CC-6	2.38/60.3	0.44/11.0	2000
Q75MC-120V	15287	75	120	T-4	Miniature Candelabra Screw (E11)	C-8	2.56/65.0	0.52/13.0	1000
Q100DC-120V	15220	100	120	T-4	DC Bayonet (BA15d)	CC-8	2.44/61.9	0.52/13.0	2000
Q100/MC-120V	15234	100	120	T-4	Miniature Candelabra Screw (E11)	CC-8	2.84/72.0	0.52/13.0	2000
Q100CL/DC-120V	15219	100	120	T-4	DC Bayonet (BA15d)	CC-8	2.44/61.9	0.52/13.0	2000
Q100CL/DC/2V-120V	49600	100	120	T-4 1/4	DC Bayonet (BA15d)	CC-2V	2.44/61.9	0.55/14.0	1000
Q100CL/DC/2V-130V	15230	100	130	T-4	DC Bayonet (BA15d)	CC-2V	2.44/61.9	0.52/13.0	2000
Q100CL/MC-120V	15232	100	120	T-4	Miniature Candelabra Screw (E11)	CC-8	2.84/72.0	0.52/13.0	2000
Q100CL/MC/2V-120V	49598	100	120	T-4	Miniature Candelabra Screw (E11)	CC-2V	2.76/70.0	0.52/13.0	750
Q100CL/MC/2V-130V	15236	100	130	T-4	Miniature Candelabra Screw (E11)	CC-2V	2.84/72.0	0.52/13.0	2000
Q100DC/2V-120V	49596	100	120	T-4	DC Bayonet (BA15d)	CC-2V	2.44/61.9	0.52/13.0	2000
Q100MC/2V-120V	49599	100	120	T-4	Miniature Candelabra Screw (E11)	CC-2V	2.76/70.0	0.52/13.0	750
Q150CL/DC-120V	49604	150	120	T-4	DC Bayonet (BA15d)	CC-8	2.44/61.9	0.52/13.0	2000
Q150CL/DC-130V	15250	150	130	T-4	DC Bayonet (BA15d)	CC-8	2.44/61.9	0.52/13.0	2000
Q150CL/MC-120V	49601	150	120	T-4 1/4	Miniature Candelabra Screw (E11)	CC-8	3.00/76.2	0.55/14.0	2000
Q150CL/MC-130V	15239	150	130	T-4 1/4	Miniature Candelabra Screw (E11)	CC-8	3.00/76.2	0.55/14.0	2000
Q150CL/MC/2V-130V	15252	150	130	T-4	Miniature Candelabra Screw (E11)	CC-2V	2.84/72.0	0.52/13.0	1000
Q150DC-120V	49602	150	120	T-4	DC Bayonet (BA15d)	CC-8	2.68/68.0	0.52/13.0	2000
Q150MC-120V	49603	150	120	T-4 1/4	Miniature Candelabra Screw (E11)	CC-8	3.00/76.2	0.55/14.0	2000
Q250CL/DC-120V	49610	250	120	T-4 1/4	DC Bayonet (BA15d)	CC-8	3.15/80.0	0.55/14.0	2000
Q250CL/DC-130V	15264	250	130	T-4	DC Bayonet (BA15d)	CC-8	3.00/76.2	0.52/13.0	2000
Q250CL/MC-120V	49609	250	120	T-4	Miniature Candelabra Screw (E11)	CC-8	3.15/80.0	0.52/13.0	2000
Q250CL/MC-130V	15268	250	130	T-4	Miniature Candelabra Screw (E11)	CC-8	3.15/80.0	0.52/13.0	2000
Q250DC-120V	49607	250	120	T-4 1/4	DC Bayonet (BA15d)	CC-8	3.15/80.0	0.55/14.0	2000
Q250DC-130V	15266	250	130	T-4	DC Bayonet (BA15d)	CC-8	3.00/76.2	0.52/13.0	2000
Q250MC-120V	49608	250	120	T-4	Miniature Candelabra Screw (E11)	CC-8	3.19/81.0	0.52/13.0	2000
Q250CL-130V	15270	250	130	T-4	Miniature Candelabra Screw (E11)	CC-8	3.19/81.0	0.52/13.0	2000
Q500/MC-120V	49612	500	120	T-4	Miniature Candelabra Screw (E11)	CC-8	3.75/95.3	0.52/13.0	1700
Q500/MC-130V	49614	500	130	T-4	Miniature Candelabra Screw (E11)	CC-8	3.75/95.3	0.52/13.0	1700
Q500CL/DC-120V	15282	500	120	T-4	DC Bayonet (BA15d)	CC-8	3.75/95.3	0.59/15.0	1700
Q500CL/MC-120V	49613	500	120	T-4	Miniature Candelabra Screw (E11)	CC-8	3.75/95.3	0.55/14.0	1700
Q500CL/MC-130V	49615	500	130	T-4	Miniature Candelabra Screw (E11)	CC-8	3.75/95.3	0.52/13.0	1700
Q500DC-120V	15284	500	120	T-4	DC Bayonet (BA15d)	CC-8	3.75/95.3	0.59/15.0	1700

Halogen Lamps

# Halogen Lamps

## Double Ended Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
Q100T3/CL/120V	15159	100	120	T-3	Recessed Single Contact (R7s)	CC-8	4.69/119.1	0.40/10.0	2000
Q150T3/CL/120V	15161	150	120	T-3	Recessed Single Contact (R7s)	CC-8	4.69/119.1	0.40/10.0	2000
Q200T3/CL/120V	15160	200	120	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q250T3/CL/120V	15162	250	120	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q300T3/CL/120V	15164	300	120	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q300T3/CL/130V	15166	300	130	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q300T3/CL/220V	15168	300	220	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q300T3/CL/240V	00196	300	240	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q500T3/CL/120V	15170	500	120	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q500T3/CL/130V	15172	500	130	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q500T3/CL/220V	15174	500	220	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q500T3/CL/240V	15176	500	240	T-3	Recessed Single Contact (R7s)	C-8	4.69/119.1	0.40/10.0	2000
Q750T3/CL/120V	49568	750	120	T-3	Recessed Single Contact (R7s)	C-8	7.50/190.5	0.40/10.0	2000
Q750T3/CL/240V	15180	750	240	T-3	Recessed Single Contact (R7s)	C-8	7.50/190.5	0.40/10.0	2000
Q1000T3/CL/120V	49569	1000	120	T-3	Recessed Single Contact (R7s)	C-8	10.06/255.6	0.40/10.0	2000
Q1000T3/CL/220V	15182	1000	220	T-3	Recessed Single Contact (R7s)	C-8	10.06/255.6	0.40/10.0	2000
Q1000T3/CL/240V	15184	1000	240	T-3	Recessed Single Contact (R7s)	C-8	10.06/255.6	0.40/10.0	2000
Q1000T3/CL/277V	15186	1000	277	T-3	Recessed Single Contact (R7s)	C-8	10.06/255.6	0.40/10.0	2000
Q1500T3/CL/120V	49570	1500	120	T-3	Recessed Single Contact (R7s)	CC-8	10.06/255.6	0.40/10.0	2000
Q1500T3/CL/208V	15188	1500	208	T-3	Recessed Single Contact (R7s)	C-8	10.06/255.6	0.40/10.0	2000
Q1500T3/CL/220V	15190	1500	220	T-3	Recessed Single Contact (R7s)	CC-8	10.06/255.6	0.40/10.0	2000
Q1500T3/CL/240V	15192	1500	240	T-3	Recessed Single Contact (R7s)	CC-8	10.06/255.6	0.40/10.0	2000
Q1500T3/CL/277V	15194	1500	277	T-3	Recessed Single Contact (R7s)	CC-8	10.06/255.6	0.40/10.0	2000

Halogen Lamps

## Double Ended Short Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
Q100W/S120V	15200	100	120	T-2 1/2	Recessed Single Contact (R7s)	C-8	3.15/80.0	0.315/8.0	2000
Q100W/S130V	15202	100	130	T-2 1/2	Recessed Single Contact (R7s)	C-8	3.15/80.0	0.315/8.0	2000
Q150W/S120V	15206	150	120	T-2 3/4	Recessed Single Contact (R7s)	C-8	3.15/80.0	0.344/8.74	2000
Q150W/S130V	15208	150	130	T-2 3/4	Recessed Single Contact (R7s)	C-8	3.15/80.0	0.344/8.74	2000
Q200W/S120V	15211	200	120	T-2 3/4	Recessed Single Contact (R7s)	C-8	3.15/80.0	0.344/8.74	2000
Q200W/S130V	15213	200	130	T-2 3/4	Recessed Single Contact (R7s)	C-8	3.15/80.0	0.344/8.74	2000
Q200W/S220V	15209	200	220	T-2 3/4	Recessed Single Contact (R7s)	CC-8	3.15/80.0	0.344/8.74	2000
Q250W/S120V	49571	250	120	T-2 7/8	Recessed Single Contact (R7s)	CC-8	3.15/80.0	0.360/9.13	2000
Q300W/S120V	00019	300	120	T-2 7/8	Recessed Single Contact (R7s)	CC-8	3.15/80.0	0.360/9.13	2000
Q300W/S130V	15216	300	130	T-2 7/8	Recessed Single Contact (R7s)	CC-8	3.15/80.0	0.360/9.13	2000
Q400W/S120V	00021	400	120	T-2 7/8	Recessed Single Contact (R7s)	C-8	3.15/80.0	0.360/9.13	2000
Q400W/S130V	15221	400	130	T-3 1/4	Recessed Single Contact (R7s)	C-8	3.15/80.0	0.406/10.32	2000

## G4 Base 2-pin Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
JC12V5W-FR	81120	5	12	T-3	G4 (Sub-Miniature 2-Pin)	C-6	1.38/35.0	0.36/9.0	2000
JC12V20W	03510	20	12	T-3	G4 (Sub-Miniature 2-Pin)	C-6	1.38/35.0	0.36/9.0	50
JC12V30W	03520	30	12	T-3	G4 (Sub-Miniature 2-Pin)	C-6	1.22/31.0	0.36/9.0	50
JCD6V10WH20	15001	10	6	T-2 3/4	G4 (Sub-Miniature 2-Pin)	C-6	1.22/31.0	0.36/9.0	2000
JCD6V20WH20	15003	20	6	T-2 3/4	G4 (Sub-Miniature 2-Pin)	C-6	1.22/31.0	0.36/9.0	2000
JCD12V5WH20	15005	5	12	T-2 1/2	G4 (Sub-Miniature 2-Pin)	C-6	1.22/31.0	0.32/8.2	2000
JCD12V10WH20	15007	10	12	T-2 3/4	G4 (Sub-Miniature 2-Pin)	C-6	1.22/31.0	0.36/9.0	2000
JCD12V20WH20	15009	20	12	T-2 3/4	G4 (Sub-Miniature 2-Pin)	C-6	1.22/31.0	0.36/9.0	2000
JCD12V35WH20	49561	35	12	T-3 1/2	G4 (Sub-Miniature 2-Pin)	CC-6	1.22/31.0	0.36/9.0	2000
JCD24V20WH20	15011	20	24	T-3 1/4	G4 (Sub-Miniature 2-Pin)	CC-6	1.22/31.0	0.44/11.0	2000

## G6.35 Base 2-pin Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
JC12V100WH20	15023	100	12	T-3 1/2	G6.35	C-6	1.73/44.0	0.51/13.0	1200
JC12V20WH20	15013	20	12	T-3	G6.35	C-6	1.73/44.0	0.46/11.5	2000
JC12V30WH20	15015	30	12	T-3 1/2	G6.35	C-6	1.73/44.0	0.46/11.5	2000
JC12V35WH20	15017	35	12	T-3 1/2	G6.35	C-6	1.73/44.0	0.46/11.5	2000
JC12V50WH20	15019	50	12	T-3 1/2	G6.35	C-8	1.73/44.0	0.46/11.5	2000
JC12V75WH20	15021	75	12	T-3 1/4	G6.35	C-6	1.73/44.0	0.46/11.5	2000

# Halogen Lamps

## Bi-pin Line Voltage Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
JCD130V20WG6.35	00307	20	130	T-4	G6.35	CC-6V	1.44/36.5	0.52/13	1500
JCD130V20WG8	00314	20	130	T-4	G8	CC-6V	1.44/36.5	0.52/13	1500
JCD130V25WG6.35	00308	25	130	T-4	G6.35	CC-6V	1.44/36.5	0.52/13	1500
JCD130V25WG8	00315	25	130	T-4	G8	CC-6V	1.44/36.5	0.52/13	1500
JCD130V25WG9	00321	25	130	T-4	G9	4-Style	1.81/46	0.52/13	2000
JCD130V25WG9/F	00326	25	130	T-4	G9	4-Style	1.81/46	0.52/13	2000
JCD130V35WG6.35	00309	35	130	T-4	G6.35	CC-6V	1.77/45	0.52/13	2000
JCD130V35WG8	00316	35	130	T-4	G8	CC-6V	1.77/45	0.52/13	2000
JCD130V40WG9	00322	40	130	T-4	G9	4-Style	1.81/46	0.52/13	2000
JCD130V40WG9/F	00327	40	130	T-4	G9	4-Style	1.81/46	0.52/13	2000
JCD130V50WG6.35	00311	50	130	T-4	G6.35	CC-2V	1.77/45	0.52/13	2000
JCD130V50WG8	00317	50	130	T-4	G8	CC-2V	1.77/45	0.52/13	2000
JCD130V50WG9	00323	50	130	T-4	G9	4-Style	1.81/46	0.52/13	2000
JCD130V50WG9/F	00328	50	130	T-4	G9	4-Style	1.81/46	0.52/13	2000
JCD130V60WG9	00324	60	130	T-4	G9	4-Style	1.93/49	0.52/13	1500
JCD130V60WG9/F	00329	60	130	T-4	G9	4-Style	1.93/49	0.52/13	1500
JCD130V75WG6.35	00312	75	130	T-4	G6.35	CC-7A	1.77/45	0.52/13	2000
JCD130V75WG8	00318	75	130	T-4	G8	CC-7A	1.77/45	0.52/13	2000
JCD130V75WG9	00325	75	130	T-4	G9	4-Style	1.93/49	0.52/13	1500
JCD130V75WG9/F	00331	75	130	T-4	G9	4-Style	1.93/49	0.52/13	1500
JCD130V100WG6.35	00313	100	130	T-4 1/4	G6.35	CC-7A	1.97/50	0.53/13.5	1500
JCD130V100WG8	00319	100	130	T-4	G8	CC-7A	1.97/50	0.53/13.5	1500

## Halogen Heat Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
17002	17002	375	115-125	T-3	6 in Leads	C-8	8.82/224.0	0.40/10.0	5000
17004	17004	375	115-125	T-3	Recessed Single Contact (R7s)	C-8	8.70/221.0	0.40/10.0	5000
17006	17006	500	115-125	T-3	6 in Leads	C-8	8.82/224.0	0.40/10.0	5000
17008	17008	500	115-125	T-3	6 in Leads	C-8	8.82/224.0	0.40/10.0	5000
17010	17010	500	115-125	T-3	Recessed Single Contact (R7s)	C-8	8.70/221.0	0.40/10.0	5000
17012	17012	1000	200-220	T-3	6 in Leads	C-8	13.78/350.0	0.40/10.0	5000
17014	17014	1000	230-250	T-3	6 in Leads	C-8	13.78/350.0	0.40/10.0	5000
17016	17016	1000	230-250	T-3	6 in Leads	C-8	11.89/302.0	0.40/10.0	5000
17018	17018	1000	230-250	T-3	6 in Leads	C-8	13.78/350.0	0.40/10.0	5000
17022	17022	1200	144	T-3	6 in Leads	C-8	8.82/224.0	0.40/10.0	5000
17024	17024	1600	200-220	T-3	6 in Leads	C-8	19.80/503.0	0.40/10.0	5000
17026	17026	1600	230-250	T-3	6 in Leads	C-8	19.80/503.0	0.40/10.0	5000
17028	17028	1600	277	T-3	6 in Leads	C-8	19.80/503.0	0.40/10.0	5000
17030	17030	1600	230-250	T-3	6 in Leads	C-8	19.80/503.0	0.40/10.0	5000
17032	17032	1600	200-220	T-3	Recessed Single Contact (R7s)	C-8	19.63/498.5	0.40/10.0	5000
17034	17034	1600	230-250	T-3	Recessed Single Contact (R7s)	C-8	19.63/498.5	0.40/10.0	5000
17040	17040	2000	230-250	T-3	6 in Leads	C-8	13.78/350.0	0.40/10.0	5000
17042	17042	2500	460-500	T-3	6 in Leads	C-8	28.82/732	0.40/10.0	5000
17044	17044	2500	460-500	T-3	Recessed Single Contact (R7s)	C-8	28.62/727	0.40/10.0	5000
17046	17046	2500	460-500	T-3	6 in Leads	C-8	28.82/732	0.40/10.0	5000
17048	17048	3650	480	T-3	6 in Leads	C-8	41.6/1057	0.40/10.0	5000
17050	17050	3800	550-600	T-3	6 in Leads	C-8	41.8/1062	0.40/10.0	5000
17052	17052	3800	550-600	T-3	6 in Leads	C-8	41.8/1062	0.40/10.0	5000

## SoLux Halogen Lamps

### SoLux MR16 3500K Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	CRI	Beam Angle
18006	18006	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	10
18007	18007	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	17
18008	18008	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	36
18009	18009	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	24
35006	35006	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	10
35007	35007	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	17
35008	35008	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	36
35009	35009	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	24

### SoLux MR16 4100K Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	CRI	Beam Angle
18011	18011	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	10
18012	18012	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	17
18013	18013	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	36
18014	18014	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	24
35011	35011	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	10
35012	35012	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	17

## SoLux Halogen Lamps

### SoLux MR16 4100K Lamps

Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	CRI	Beam Angle
35013	35013	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	36
35014	35014	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	98+	24

### SoLux MR16 4700K Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours	CRI	Beam Angle
18001	18001	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	99+	10
18002	18002	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	99+	17
18003	18003	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	99+	36
18004	18004	50	12	GU5.3	C-8	1.77/45	1.97/50	4000	99+	24
35001	35001	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	99+	10
35002	35002	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	99+	17
35003	35003	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	99+	36
35004	35004	35	12	GU5.3	C-8	1.77/45	1.97/50	4000	99+	24

### SoLux PAR 3500K Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Lumens	Life Hours	CRI	Beam Angle
50PAR20/FL30/3500K	06983	50	120	PAR20	Medium Screw (E26)	275	2500	90	30
50PAR20/SP10/3500K	07074	50	120	PAR20	Medium Screw (E26)	275	2500	90	10
75PAR30/FL30/3500K	07119	75	120	PAR30	Medium Screw (E26)	600	2500	90	30
75PAR30/SP10/3500K	07023	75	120	PAR30	Medium Screw (E26)	600	2500	90	10
90PAR38/FL30/3500K	07041	90	120	PAR38	Medium Screw (E26)	800	2500	90	30
90PAR38/SP10/3500K	06858	90	120	PAR38	Medium Screw (E26)	800	2500	90	10
90PAR38/WFL50/3500K	07000	90	120	PAR38	Medium Screw (E26)	800	2500	90	50

## Incandescent Lamps

### A Shaped Incandescent Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
40A-130V	49819	40	130	A-19	Medium Screw (E26)		380	4.44/112.7	2.38/60.6	2000
40A/CL-130V	49846	40	130	A-19	Medium Screw (E26)	CC-6	390	4.44/112.7	2.38/60.6	2000
40A15-130V	44390	40	130	A-15	Medium Screw (E26)	C-2V	435	3.5 / 89	1.9 / 48	1500
40A15-230/250V	44394	40	230-250	A-15	Medium Screw (E26)	C-2F	435	3.5 / 89	1.9 / 48	1500
40A15/F-130V	44392	40	130	A-15	Medium Screw (E26)	C-2V	435	3.5 / 89	1.9 / 48	1500
40A15/F-230/250V	44396	40	230-250	A-15	Medium Screw (E26)	C-2F	435	3.5 / 89	1.9 / 48	1500
60A-130V	49823	60	130	A-19	Medium Screw (E26)	CC-6	690	4.44/112.7	2.38/60.6	2000
60A/CL-130V	49848	60	130	A-19	Medium Screw (E26)	CC-6	700	4.44/112.7	2.38/60.6	2000
60A/SW-130V	49849	60	130	A-19	Medium Screw (E26)	CC-6	660	4.44/112.7	2.38/60.6	2000
75A-130V	49825	75	130	A-19	Medium Screw (E26)	CC-6	890	4.44/112.7	2.38/60.6	2000
75A/CL-130V	49850	75	130	A-19	Medium Screw (E26)	CC-6	900	4.44/112.7	2.38/60.6	2000
75A/SW-130V	49851	75	130	A-19	Medium Screw (E26)	CC-6	850	4.44/112.7	2.38/60.6	2000
100A-130V	49827	100	130	A-19	Medium Screw (E26)	CC-6	1270	4.44/112.7	2.38/60.6	2000
100A/CL-130V	49852	100	130	A-19	Medium Screw (E26)	CC-6	1290	4.44/112.7	2.38/60.6	2000
150A/IF-130V	49854	150	130	A-23	Medium Screw (E26)	C-9	2800	5.38/136.5	2.63/66.7	750

### Rough Service Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
50A/RS	15800	50	130	A-19	Medium Screw (E26)	C-9	500	4.44/112.8	2.38/60.3	2500
50A/RS-12V	15812	50	12	A-19	Medium Screw (E26)	C-6	500	4.44/112.8	2.38/60.3	2500
50A/RS/TF	15806	50	130	A-19	Medium Screw (E26)	C-9	500	4.44/112.8	2.38/60.3	2500
75A/RS	15802	75	130	A-19	Medium Screw (E26)	C-9	750	4.44/112.8	2.38/60.3	2500
75A/RS-12V	15814	75	12	A-19	Medium Screw (E26)	C-6	750	4.44/112.8	2.38/60.3	2500
75A/RS/TF	15808	75	130	A-19	Medium Screw (E26)	C-9	750	4.44/112.8	2.38/60.3	2500
100A/RS	15804	100	130	A-19	Medium Screw (E26)	C-9	1100	4.44/112.8	2.38/60.3	2500
100A/RS-12V	15816	100	12	A-19	Medium Screw (E26)	C-6	1100	4.44/112.8	2.38/60.3	2500
100A/RS/TF	15810	100	130	A-19	Medium Screw (E26)	C-9	1100	4.44/112.8	2.38/60.3	2500
150A/RS	00008	150	130	A-21	Medium Screw (E26)	C-9	1650	4.96 / 126	2.63/66.7	5000
150A/RS/TF	01863	150	130	A-21	Medium Screw (E26)	C-9	1650	4.96 / 126	2.63/66.7	5000

Incandescent Lamps

# Incandescent Lamps

## C Shaped Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
4C7/120V	40353	4	120	C-7	Candelabra Screw (E12)	C-7A	20	2.30/58.4	0.88/22.3	3000
4C7/130V	40351	4	130	C-7	Candelabra Screw (E12)	C-7A	15	2.30/58.4	0.88/22.3	3000
7C7/120V	40874	7	120	C-7	Candelabra Screw (E12)	C-7A	37	2.30/58.4	0.88/22.3	3000
7C7/120V-R	01705	7	120	C-7	Candelabra Screw (E12)	C-7A	n/a	2.30/58.4	0.88/22.3	3000
7C7/130V	40875	7	130	C-7	Candelabra Screw (E12)	C-7A	35	2.30/58.4	0.88/22.3	3000
7C7/130V-W	44318	7	130	C-7	Candelabra Screw (E12)	C-7A	n/a	2.30/58.4	0.88/22.3	3000
10C7/120V	40073	10	120	C-7	Candelabra Screw (E12)	C-7A	64	2.30/58.4	0.88/22.3	5000+
10C7DC/120V	40154	10	120	C-7	DC Bayonet (BA15d)	C-7A	64	2.13/54.1	0.88/22.3	5000+

## R & BR Incandescent Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	Life Hours
30R20/FL-120V	49791	30	120	R20	Medium Screw (E26)	CC-6	245	3.94 / 100	2000
30R20/FL-130V	49792	30	130	R20	Medium Screw (E26)	CC-6	245	3.94 / 100	5000 Hrs at 120v
45BR30/FL-120V	49797	45	120	BR30	Medium Screw (E26)	CC-6	390	5.38 / 136.7	2000
45R20/FL-120V		45	120	R20	Medium Screw (E26)	CC-6	360	3.94 / 100	2000
45R20/FL-130V		45	130	R20	Medium Screw (E26)	CC-6	360	3.94 / 100	5000 Hrs at 120v
65BR30/FL-120V	49798	65	120	BR30	Medium Screw (E26)	CC-6	650	5.38 / 136.7	2000
65BR30/FL-130V	49799	65	130	BR30	Medium Screw (E26)	CC-6	650	5.38 / 136.7	5000 Hrs at 120v
65BR30/SP-120V	49811	65	120	BR30	Medium Screw (E26)	CC-6	650	5.38 / 136.7	2000
65BR30/SP-130V	49800	65	130	BR30	Medium Screw (E26)	CC-6	650	5.38 / 136.7	5000 Hrs at 120v
65BR40/FL-120V	49801	65	120	BR40	Medium Screw (E26)	CC-6	650	6.56 / 166.6	2000
65BR40/FL-130V	49802	65	130	BR40	Medium Screw (E26)	CC-6	650	6.56 / 166.6	5000 Hrs at 120v
75BR30/FL-130V	05595	75	130	BR30	Medium Screw (E26)	CC-6V	675	5.38 / 136.7	5000 Hrs at 120v
85BR30/FL-130V	05597	85	130	BR30	Medium Screw (E26)	CC-6V	820	5.38 / 136.7	5000 Hrs at 120v

## S Shaped Lamps



Ordering Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
3S6/5-120V	3	120	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
3S6/5-130V	3	130	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
3S6/5DC-120V	3	120	S-6	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	3000
3S6/5DC-130V	3	130	S-6	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
6S6/120V	6	120	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/12V	6	12	S-6	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/130V	6	130	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/145V	6	145	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/155V	6	155	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/18V	6	18	S-6	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/230V	6	230	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/24V	6	24	S-6	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/30V	6	30	S-6	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/48V	6	48	S-6	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/60V	6	60	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/6V	6	6	S-6	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6DC/120V	6	120	S-6	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
6S6DC/12V	6	12	S-6	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/130V	6	130	S-6	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
6S6DC/145V	6	145	S-6	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
6S6DC/24V	6	24	S-6	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/30V	6	30	S-6	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/32V	6	32	S-6	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/48V	6	48	S-6	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/60V	6	60	S-6	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
6S6DC/6V	6	6	S-6	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
10S6/120V	10	120	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
10S6/230V	10	230	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
10S6/250V	10	250	S-6	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
10S6DC/230V	10	230	S-6	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
10S6DC/250V	10	250	S-6	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
40S11N	40	130	S-11	Intermediate Screw (E17)	C-2F	2.45 / 62	1.42 / 36	3500 at 120V

Incandescent Lamps



# Incandescent Lamps

## T Shaped Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
15T4C-130V	16017	15	130	T-4	Candelabra Screw (E12)	C-7A	90	1.97/50.0	0.54/39.1	1500
15T6C-120V	81134	15	120	T-6	Candelabra Screw (E12)	C-7A	90	3.06/77.7	0.77/19.6	2000
15T6C-130V	43000	15	130	T-6	Candelabra Screw (E12)	C-7A	90	3.06/77.7	0.77/19.6	2000
15T6C-145V	43002	15	145	T-6	Candelabra Screw (E12)	C-7A	90	3.06/77.7	0.77/19.6	2000, (7500 @ 120V)
15T7C-130V	43006	15	130	T-7	Candelabra Screw (E12)	C-7A	90	2.25/57.2	0.89/22.6	1500
15T7DC-130V	43008	15	130	T-7	DC Bayonet (BA15d)	C-7A	90	2.25/57.2	0.89/22.6	1500
15T7N-130V	43004	15	130	T-7	Intermediate Screw (E17)	C-7A	90	2.25/57.2	0.89/22.6	1500
20T6.5DC/F-130V	43016	20	130	T-6 1/2	DC Bayonet (BA15d)	C-8	170	5.56/141.2	0.83/21.1	3000
20T6-1/2DC-130V	43014	20	130	T-6 1/2	DC Bayonet (BA15d)	C-8	180	5.56/141.2	0.83/21.1	3000
20T6-1/2DC-145V	44400	20	145	T-6 1/2	DC Bayonet (BA15d)	C-8	170	5.56/141.2	0.83/21.1	3000
20T6-1/2F-130V	43012	20	130	T-6 1/2	Intermediate Screw (E17)	C-8	170	5.5/139.7	0.83/21.1	3000
20T6-1/2N-130V	43010	20	130	T-6 1/2	Intermediate Screw (E17)	C-8	180	5.5/139.7	0.83/21.1	3000
20T6-1/2N-145V	44402	20	145	T-6 1/2	Intermediate Screw (E17)	C-8	170	5.5/139.7	0.83/21.1	3000
25T6.5DC/F-130V	43026	25	130	T-6 1/2	DC Bayonet (BA15d)	C-8	200	5.56/141.2	0.83/21.1	3000
25T6.5N/F-130V	43022	25	130	T-6 1/2	Intermediate Screw (E17)	C-8	200	5.5/139.7	0.83/21.1	3000
25T6-1/2DC-130V	43024	25	130	T-6 1/2	DC Bayonet (BA15d)	C-8	210	5.5/139.7	0.83/21.1	3000
25T6-1/2N-130V	43020	25	130	T-6 1/2	Intermediate Screw (E17)	C-8	210	5.5/139.7	0.83/21.1	3000
25T6C-120V	43018	25	120	T-6	Candelabra Screw (E12)	C-7A	190	3.06/77.7	0.77/19.6	2000
25T8C-120V	43028	25	120	T-8	Candelabra Screw (E12)	C-7A	180	2.63/66.8	1.04/26.4	1500
25T8DC-120V	49563	25	120	T-8	DC Bayonet (BA15d)	C-7A	180	2.63/66.8	1.04/26.4	1500
25T8DC-130V	43032	25	130	T-8	DC Bayonet (BA15d)	C-7A	180	2.63/66.8	1.04/26.4	1500
25T8N-130V	43030	25	130	T-8	Intermediate Screw (E17)	C-7A	180	2.63/66.8	1.04/26.4	1500
25T10-130V	43034	25	130	T-10	Medium Screw (E26)	C-8	210	5.19/131.8	1.25/31.8	1500
25T10/F-130V	43036	25	130	T-10	Medium Screw (E26)	C-8	200	5.19/131.8	1.25/31.8	1500
25T10/IF-120	41522	25	120	T-10	Medium Screw (E26)	C-8		5.19/131.8	1.25/31.8	1500
40T6.5N/F-130V	43040	40	130	T-6 1/2	Intermediate Screw (E17)	C-8	320	5.5/139.7	0.83/21.1	1500
40T6-1/2N-130V	43038	40	130	T-6 1/2	Intermediate Screw (E17)	C-8	330	5.5/139.7	0.83/21.1	1500
40T10-130V	43042	40	130	T-10	Medium Screw (E26)	C-8	320	5.19/131.8	1.25/31.8	1500
40T10/F-130V	43044	40	130	T-10	Medium Screw (E26)	C-8	310	5.19/131.8	1.25/31.8	1500

## Globe Decorative Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
25G16.5W-130V	00271	25	130	G-16.5	Candelabra Screw (E12)	C-7A	202	3/77	2.1	1500
40G16.5/CL-130V	00272	40	130	G-16.5	Candelabra Screw (E12)	CC-2V	384	3/77	2.1	1500
40G16.5W-130V	00273	40	130	G-16.5	Candelabra Screw (E12)	CC-2V	348	3/77	2.1	1500
40G25/W-130V	00275	40	130	G-25	Medium Screw (E26)	CC-9	372	4.5/115	3.2	1500
60G25/CL-130V	00276	60	130	G-25	Medium Screw (E26)	CC-9	672	4.5/115	3.2	1500
60G25/W-130V	00277	60	130	G-25	Medium Screw (E26)	CC-9	642	4.5/115	3.2	1500

## Torpedo Decorative Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
15B9.5-130V	00279	15	130	B9.5	Candelabra Screw (E12)	C-7A	114	3.5/88.9	1.2/30.5	1500
25B9.5-130V	00282	25	130	B9.5	Candelabra Screw (E12)	CC-2V	212	3.5/88.9	1.2/30.5	1500
25B9.5/CL-130V	00281	25	130	B9.5	Candelabra Screw (E12)	CC-2V	212	3.5/88.9	1.2/30.5	1500
40B9.5/CL-130V	00283	40	130	B9.5	Candelabra Screw (E12)	CC-2V	384	3.5/88.9	1.2/30.5	1500

## Bent Tip Decorative Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
15CA8-130V	00286	15	130	CA8	Candelabra Screw (E12)	C-7A	114	3.7/94	1/25.4	1500
25CA9.5-130V	00288	25	130	CA9.5	Candelabra Screw (E12)	CC-2V	212	4/101.6	1.2/30.5	1500
25CA9.5/CL-130V	00287	25	130	CA9.5	Candelabra Screw (E12)	CC-2V	212	4/101.6	1.2/30.5	1500
40CA9.5-130V	00291	40	130	CA9.5	Candelabra Screw (E12)	CC-2V	384	4/101.6	1.2/30.5	1500
40CA9.5/CL-130V	00289	40	130	CA9.5	Candelabra Screw (E12)	CC-2V	384	4/101.6	1.2/30.5	1500

## Vibration Resistant Fan Bulb Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
40A15CL/RS-130V	00292	40	130	A-15	Medium Screw (E26)	C-9	290	3.5 / 89	1.9 / 48	2500
40A15W/RS-130V	00293	40	130	A-15	Medium Screw (E26)	C-9	260	3.5 / 89	1.9 / 48	2500
60A15CL/RS-130V	00294	60	130	A-15	Medium Screw (E26)	C-9	580	3.5 / 89	1.9 / 48	2500

## Safety-Coated Lamps

Ordering Code	Bar Code	Watts	Shape	Life Hours	Life 3hr Start	Life 12hr Start	Lumens	Approx Initial Lumens	Approx Mean Lumens
50A/RS/TF	15806	50	A-19	2500			500		
75A/RS/TF	15808	75	A-19	2500			750		
100A/RS/TF	15810	100	A-19	2500			1100		
F32T8/741K-C	06787	32	T-8		20,000	25,000		2850	2705
F32T8/841K-C	06788	32	T-8		20,000	25,000		2950	2800
F32T8/850K-C	06845	32	T-8		20,000	25,000		2950	2800
F54T5/HO/841-C	06789	54	T-5		25,000	35,000		5000	4650
F54T5/HO/850-C	06790	54	T-5		25,000	35,000		4850	4500
LED/PAR38-SP-60K-C	06841	18	PAR38	50,000			380		

## LED Lamps

### LED Linear Refit



Ordering Code	Bar Code	Volts	MOL in/mm	CT deg K	Lumens	Life Hours	CRI	Replaces
LED/PT848-SS15AC-30K	06792	AC85V-165V	48 / 1219	3000	1400	40,000	80	Four Foot T8 & T12 Lamps
LED/PT848-SS15AC-41K	06722	AC85V-165V	48 / 1219	4100	1600	40,000	80	Four Foot T8 & T12 Lamps

### Dimmable LED



Ordering Code	Bar Code	Watts	CT deg K	CRI	Lumens	Life Hours	Beam Angle	Replaces
LED/PT3W/MR16/830	07067	3	3000	>80	170	40,000	38	12V MR16's
LED/PT4W/GU10/FL/830		4	3000	>80	200	40,000	38	12V MR16's
LED/PT8WA19/830-DIM	07075	7.5	3000	>85	410	40,000	120	120V A19s
LED/PT8WA19/840-DIM	07079	7.5	3000	>85	440	40,000	120	120V A19s
LED/PT9W/PAR30/FL/830-DIM	07088	9	3000	>80	480	40,000	40	50PAR30/H/FL-120V
LED/PT9W/PAR30/FL/840-DIM	07092	9	4000	>80	530	40,000	40	50PAR30/H/FL-120V
LED/PT9W/PAR30/SP/830-DIM	07080	9	3000	>80	480	40,000	25	50PAR30/H/FL-120V
LED/PT9W/PAR30/SP/840-DIM	07091	9	4000	>80	530	40,000	25	50PAR30/H/FL-120V
LED/PT11W/PAR38/FL/830-DIM	07098	11	3000	>80	610	40,000	40	65PAR38/H/FL-120V
LED/PT11W/PAR38/FL/840-DIM	07101	11	4000	>80	680	40,000	40	65PAR38/H/FL-120V
LED/PT11W/PAR38/SP/830-DIM	07094	11	3000	>80	610	40,000	25	65PAR38/H/FL-120V
LED/PT11W/PAR38/SP/840-DIM	07100	11	4000	>80	680	40,000	25	65PAR38/H/FL-120V

### LED PAR Lamps



Ordering Code	Bar Code	Watts	CT deg K	CRI	Lumens	Life Hours	Beam Angle	Replaces
LED/PT3x2W/PAR20/60D/65K/C/DIM	06834	4	6500	75	300	30,000	60	50PAR20/H/NFL-130V
LED/PT7x2W/PAR30/15D/30K/C/DIM	06627	12	3000	85	440	30,000	15	50PAR30/H/SP-120V
LED/PT7x2W/PAR30/15D/41K/C/DIM	06628	12	4100	75	501	30,000	15	50PAR30/H/SP-120V
LED/PT7x2W/PAR30/30D/30K/C/DIM	06625	12	3000	85	462	30,000	30	50PAR30/H/FL-120V
LED/PT7x2W/PAR30/30D/41K/C/DIM	06626	12	4100	75	518	30,000	30	50PAR30/H/FL-120V
LED/PT9x3W/PAR38/15D/30K/C/DIM	06623	15	3000	85	876	30,000	15	65PAR38/H/FL-120V
LED/PT9x3W/PAR38/15D/41K/C/DIM	06624	15	4100	75	730	30,000	15	65PAR38/H/FL-120V
LED/PT9x3W/PAR38/30D/30K/C/DIM	06621	15	3000	85	776	30,000	30	65PAR38/H/FL-120V
LED/PT9x3W/PAR38/30D/41K/C/DIM	06622	15	4100	75	935	30,000	30	75PAR38/H/FL-120V
LED/PT9X3W/PAR38/30D/55K/C	06635	14	5500	82	935	30,000	30	75PAR38/H/FL-120V
LED/PT9x3W/PAR38/45D/30K/C/DIM	06619	15	3000	85	751	30,000	45	45PAR38/H/WFL-120V
LED/PT9x3W/PAR38/45D/41K/C/DIM	06620	15	4100	75	886	30,000	45	75PAR38/H/WFL-120V
LED/PT/PAR30LN-FL-30K	05735	12	3000	60	260	50,000	120	50PAR30LN/H/FL-120V
LED/PT/PAR30LN-FL-60K	05759	12	6000	70	320	50,000	120	50PAR30LN/H/FL-120V
LED/PT/PAR30LN-SP-30K	05775	12	3000	60	260	50,000	60	50PAR30LN/H/FL-120V
LED/PT/PAR30LN-SP-60K	05748	12	6000	70	320	50,000	60	50PAR30LN/H/FL-120V
LED/PT/PAR38-FL-30K	05755	18	3000	60	300	50,000	120	LED/PT/PAR38-FL-30K
LED/PT/PAR38-FL-60K	05817	18	6000	70	380	50,000	120	LED/PT/PAR38-FL-30K
LED/PT/PAR38-SP-30K	05741	18	3000	60	300	50,000	60	LED/PT/PAR38-FL-30K
LED/PT/PAR38-SP-60K	05796	18	6000	70	380	50,000	60	LED/PT/PAR38-FL-30K
LED/PT/PAR38-SP-60K-C	06841	18	6000	70	380	50,000	60	LED/PT/PAR38-FL-30K

### LED MR16 Lamps



Ordering Code	Bar Code	Base	Volts	Watts	CT deg K	CRI	Lumens	Life Hours	Beam Angle	Replaces
LED/PTMR16-FL-30K	05762	G5.3	12VAC/DC	5	3000	70	160	50,000	60	12V MR16's
LED/PTMR16-FL-60K	05780	G5.3	12VAC/DC	5	6000	70	180	50,000	60	12V MR16's
LED/PTMR16-SP-30K	05793	G5.3	12VAC/DC	5	3000	70	160	50,000	38	12V MR16's
LED/PTMR16-SP-60K	05760	G5.3	12VAC/DC	5	6000	70	180	50,000	38	12V MR16's

# LED Lamps

## Miniature Replacement LED Lamps



Ordering Code	Bar Code	Shape	Base	Life Hours	Emitted Color	Replaces
LED-6-BA9S-W	05742	T-3 1/4	Miniature Bayonet (BA9s)	30,000	White	6MB, 44, 47, 238, 755, 1810, 1847, 1866
LED-6-T1.75 WEDGE-R	81218	T-1 3/4	Sub-Miniature Wedge (W2.1x4.6d)	30,000	Red	56, 79, 84, 86
LED-6-T1.75 WEDGE-W	81219	T-1 3/4	Sub-Miniature Wedge (W2.1x4.6d)	30,000	White	56, 79, 84, 86
LED-6-T1.75 WEDGE-Y	81220	T-1 3/4	Sub-Miniature Wedge (W2.1x4.6d)	30,000	Yellow	56, 79, 84, 86
LED-12-DCBAY-R	00344	S-8	DC Index Bayonet (BAY15d)	10,000	Red	DC Index Bayonet Base 12V S8 Lamps
LED-12-DCBAY-W	00343	S-8	DC Index Bayonet (BAY15d)	10,000	White	DC Index Bayonet Base 12V S8 Lamps
LED-12-FESTOON-W	05385	Festoon 10mm	SV8.5mm	30,000	White	10 x 44 Xenon Festoons
LED-12-SCBAY-R	00342	S-8	SC Bayonet (BA15s)	10,000	Red	SC Bayonet Base 12V S8 Lamps
LED-12-SCBAY-W	00341	S-8	SC Bayonet (BA15s)	10,000	White	SC Bayonet Base 12V S8 Lamps
LED-14-BA9S-G	81196	T-3 1/4	Miniature Bayonet (BA9s)	30,000	Green	756, 1813, 1815, 1816, 1889, 1891, 1892, 1893
LED-14-BA9S-R	81197	T-3 1/4	Miniature Bayonet (BA9s)	30,000	Red	756, 1813, 1815, 1816, 1889, 1891, 1892, 1893
LED-14-BA9S-W	81198	T-3 1/4	Miniature Bayonet (BA9s)	30,000	White	756, 1813, 1815, 1816, 1889, 1891, 1892, 1893
LED-14-T1.75 WEDGE-W	81199	T-1 3/4	Sub-Miniature Wedge (W2.1x4.6d)	30,000	White	18, 37, 70, 73, 74
LED-24-BA9S-G	81200	T-3 1/4	Miniature Bayonet (BA9s)	30,000	Green	24MB, 28MB, 313, 757, 1818, 1819, 1820, 1829, 1843, 1864, 1873
LED-24-BA9S-R	81201	T-3 1/4	Miniature Bayonet (BA9s)	30,000	Red	24MB, 28MB, 313, 757, 1818, 1819, 1820, 1829, 1843, 1864, 1873
LED-24-BA9S-W	81202	T-3 1/4	Miniature Bayonet (BA9s)	30,000	White	24MB, 28MB, 313, 757, 1818, 1819, 1820, 1843, 1829, 1864, 1873
LED-24-BA9S-Y	81203	T-3 1/4	Miniature Bayonet (BA9s)	30,000	Yellow	24MB, 28MB, 313, 757, 1818, 1819, 1820, 1843, 1829, 1864, 1873
LED-24-FESTOON-W	05377	Festoon 10mm	SV8.5mm	30,000	White	10 x 44 Xenon Festoons
LED-24-MF-R	81204	T-1 3/4	Midget Flanged (SX6s)	30,000	Red	327, 376, 385, 387, 7341
LED-24-MF-W	81205	T-1 3/4	Midget Flanged (SX6s)	30,000	White	327, 376, 385, 387, 7341
LED-24-MF-Y	81206	T-1 3/4	Midget Flanged (SX6s)	30,000	Yellow	327, 376, 385, 387, 7341
LED-24-MG-R	81207	T-1 3/4	Midget Grooved (S5.7s)	30,000	Red	276, 334, 388
LED-24-MG-W	81208	T-1 3/4	Midget Grooved (S5.7s)	30,000	White	276, 334, 388
LED-24-MG-Y	81209	T-1 3/4	Midget Grooved (S5.7s)	30,000	Yellow	276, 334, 388
LED-24-PSB-G	81211	T-2	Slide Base 5 (TS5)	30,000	Green	24PSB5, 28PSB5
LED-24-PSB-R	81210	T-2	Slide Base 5 (TS5)	30,000	Red	24PSB5, 28PSB5
LED-24-PSB-W	81212	T-2	Slide Base 5 (TS5)	30,000	White	24PSB5, 28PSB5
LED-24-PSB-Y	81213	T-2	Slide Base 5 (TS5)	30,000	Yellow	24PSB5, 28PSB5
LED-24-T1.75 WEDGE-G	81214	T-1 3/4	Sub-Miniature Wedge (W2.1x4.6d)	30,000	Green	17, 85
LED-24-T1.75 WEDGE-R	81215	T-1 3/4	Sub-Miniature Wedge (W2.1x4.6d)	30,000	Red	17, 85
LED-24-T1.75 WEDGE-W	81216	T-1 3/4	Sub-Miniature Wedge (W2.1x4.6d)	30,000	White	17, 85
LED-24-T1.75 WEDGE-Y	81217	T-1 3/4	Sub-Miniature Wedge (W2.1x4.6d)	30,000	Yellow	17, 85
LED-120-MB-G	81188	T-3 1/4	Miniature Bayonet (BA9s)	30,000	Green	120MB, 120MB-6, 130MB, 8-3995, 949, 967
LED-120-MB-R	81189	T-3 1/4	Miniature Bayonet (BA9s)	30,000	Red	120MB, 120MB-6, 130MB, 8-3995, 949, 967
LED-120-MB-W	81190	T-3 1/4	Miniature Bayonet (BA9s)	30,000	White	120MB, 120MB-6, 130MB, 8-3995, 949, 967
LED-120-MB-Y	81191	T-3 1/4	Miniature Bayonet (BA9s)	30,000	Yellow	120MB, 120MB-6, 130MB, 8-3995, 949, 967
LED-120-PSB-G	81193	T-2	Slide Base 5 (TS5)	30,000	Green	120PSB5, 120PSB-Neon
LED-120-PSB-R	81192	T-2	Slide Base 5 (TS5)	30,000	Red	120PSB5, 120PSB-Neon
LED-120-PSB-W	81194	T-2	Slide Base 5 (TS5)	30,000	White	120PSB5, 120PSB-Neon
LED-120-PSB-Y	81195	T-2	Slide Base 5 (TS5)	30,000	Yellow	120PSB5, 120PSB-Neon
LED-194-R	00346	T-3 1/4	Miniature Wedge (W2.1x9.5d)	30,000	Red	T3-1/4 Min Wedge Based Lamps 12/14V
LED-194-W	00345	T-3 1/4	Miniature Wedge (W2.1x9.5d)	30,000	White	T3-1/4 Min Wedge Based Lamps 12/14V

## LED Holiday Strings

### 70 Lamp Strings



Ordering Code	Watts	Volts	Shape	Base	Life Hours
LEDC6-70B	3.8	120VAC	C-6	MultiLamp String	10,000
LEDC6-70G	3.8	120VAC	C-6	MultiLamp String	10,000
LEDC6-70M	3.8	120VAC	C-6	MultiLamp String	10,000
LEDC6-70R	3.8	120VAC	C-6	MultiLamp String	10,000
LEDC6-70W	3.8	120VAC	C-6	MultiLamp String	10,000

## Miniature & Automotive Lamps

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# Miniature & Automotive Lamps

## Miniature Lamps

Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
1A/27W	00403	2.11	12.8	G7.1	C-6	2.5/63.5	0.5/13	300
1A/50W	00734	3.91	12.8	G7.1	C-6	2.5/63.5	0.5/13	300
2	40446	0.021	5	Wire Leads (WL)	C-2R	0.20/5.1	0.09/2.3	10000
3S6/5-120V	40552		120	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
3S6/5-130V	40554		130	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
3S6/5DC-120V	40556		120	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	3000
3S6/5DC-130V	40558		130	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
4C7/120V	40353		120	Candelabra Screw (E12)	C-7A	2.30/58.4	0.88/22.3	3000
4C7/130V	40351		130	Candelabra Screw (E12)	C-7A	2.30/58.4	0.88/22.3	3000
6MB	40777	0.14	6	Miniature Bayonet (BA9s)	C-2V	1.19/30.2	0.33/8.4	20000
6PSB5	40778	0.14	6	Slide Base 5 (TS5)	C-2V	1.11/28.2	0.27/6.9	20000
6S6/120V	40786		120	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/12V	40784		12	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/130V	40788		130	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/145V	40789		145	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/155V	40790		155	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/18V	49717		18	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/230V	40791		230	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/24V	40792		24	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/30V	40794		30	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/48V	40796		48	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6/60V	40800		60	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
6S6/6V	40798		6	Candelabra Screw (E12)	C-6	1.88/47.8	0.75/19.1	1500
6S6DC/12V	40802		12	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/130V	40806		130	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
6S6DC/145V	40807		145	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
6S6DC/24V	40808		24	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/30V	40810		30	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/32V	40811		32	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/48V	40812		48	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
6S6DC/60V	40816		60	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
6S6DC/6V	40814		6	DC Bayonet (BA15d)	C-6	1.82/46.2	0.75/19.1	1500
7C7/120V	40874		120	Candelabra Screw (E12)	C-7A	2.30/58.4	0.88/22.3	3000
7C7/130V	40875		130	Candelabra Screw (E12)	C-7A	2.30/58.4	0.88/22.3	3000
7C7/130V-W	44318		130	Candelabra Screw (E12)	C-7A	2.30/58.4	0.88/22.3	3000
8-3995	44030	0.025	120	Miniature Bayonet (BA9s)	CC-7A	1.19/30.2	0.43/10.9	7500
10C7DC/120V	40154		120	DC Bayonet (BA15d)	C-7A	2.13/54.1	0.88/22.3	5000+
10ESB5	44014	0.035	10	Slide Base 5 (TS5)	C-6	0.92/23.4	0.27/6.9	10000
10S6/230V	42446		230	Candelabra Screw (E12)	C-7A	1.88/47.8	0.75/19.1	1500
10S6DC/250V	40149		250	DC Bayonet (BA15d)	C-7A	1.82/46.2	0.75/19.1	1500
12ESB5	40218	0.04	12	Slide Base 5 (TS5)	C-2V	0.92/23.4	0.27/6.9	7500
12MB	40220	0.17	12	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.33/8.4	12000
12PSB5	40222	0.17	12	Slide Base 5 (TS5)	C-2F	1.11/28.2	0.27/6.9	12000
12RB	44016	0.17	12	Miniature Bayonet (BA9s)	C-2F	1.16/29.5	0.91/23.1	12000
12RC	40223	0.17	12	Candelabra Screw (E12)	C-2F	1.22/31.0	0.91/23.1	12000
13	40247	0.3	3.7	Miniature Screw (E10)	C-2R	0.94/23.9	0.43/11.0	15
14	40264	0.3	2.47	Miniature Screw (E10)	C-2R	0.94/23.9	0.43/11.0	15
14-BP	40265	0.3	2.47	Miniature Screw (E10)	C-2R	0.94/23.9	0.43/11.0	15
15	40290	0.4	7	Miniature 2-Pin (G5.3)	C-6	1.06/26.9	0.59/15.0	500
15T6C-130V	43000		130	Candelabra Screw (E12)	C-7A	3.06/77.7	0.77/19.6	2000
15T6C-145V	43002		145	Candelabra Screw (E12)	C-7A	3.06/77.7	0.77/19.6	2000, (7500 @ 120V)
15T7C-130V	43006		130	Candelabra Screw (E12)	C-7A	2.25/57.2	0.89/22.6	1500
15T7DC-130V	43008		130	DC Bayonet (BA15d)	C-7A	2.25/57.2	0.89/22.6	1500
15T7N-130V	43004		130	Intermediate Screw (E17)	C-7A	2.25/57.2	0.89/22.6	1500
16ESB5	40291	0.04	16	Slide Base 5 (TS5)	C-2F	0.92/23.4	0.27/6.9	7500
17	44322	0.065	28	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	5000
18	40350	0.04	14	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	5000
20-99	16024	1.08	13.0	SC Bayonet (BA15s)	C-6	3.00/76.2	2.12/53.9	1000
20-99F	16025	1.08	13.0	SC Bayonet (BA15s)	C-6	3.00/76.2	2.12/53.9	1000
20T6.5DC/F-130V	43016		130	DC Bayonet (BA15d)	C-8	5.56/141.2	0.83/21.1	3000
20T6-1/2DC-130V	43014		130	DC Bayonet (BA15d)	C-8	5.56/141.2	0.83/21.1	3000
20T6-1/2DC-145V	44400		145	DC Bayonet (BA15d)	C-8	5.56/141.2	0.83/21.1	3000
20T6-1/2F-130V	43012		130	Intermediate Screw (E17)	C-8	5.5/139.7	0.83/21.1	3000
20T6-1/2N-130V	43010		130	Intermediate Screw (E17)	C-8	5.5/139.7	0.83/21.1	3000
20T6-1/2N-145V	44402		145	Intermediate Screw (E17)	C-8	5.5/139.7	0.83/21.1	3000
24	42240	0.24	14	Sub-Miniature Wedge (W2x4.6d)	C-2V	0.91/23.1	0.34/8.7	1500
24-BP	42010	0.24	14	Sub-Miniature Wedge (W2x4.6d)	C-2V	0.91/23.1	0.34/8.7	1500
24A	42244	0.24	14	Sub-Miniature Wedge (W2x4.6d)	C-2V	0.91/23.1	0.34/8.7	1500
24CSB	40513	0.017	24	Slide Base 5 (TS5)	C-2F	0.92/23.4	0.27/6.9	15000
24E2	44018	0.035	24	Slide Base 2 (TS2)	C-2F	1.69/42.9	0.27/6.9	7000
24E3	40509	0.035	24	Slide Base 3 (TS3)	C-2F	1.69/42.9	0.27/6.9	7000
24ESB5	40507	0.04	24	Slide Base 5 (TS5)	C-2F	0.92/23.4	0.27/6.9	8000
24EX	44020	0.035	24	Slide Base 2 (TS2)	C-2F	1.69/42.9	0.27/6.9	8000
24MB	40510	0.073	24	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.33/8.4	10000
24NA	49670	0.24	14	Sub-Miniature Wedge (W2x4.6d)	C-2V	0.91/23.1	0.34/8.7	1500
24PSB5	40512	0.073	24	Slide Base 5 (TS5)	C-2F	1.11/28.2	0.27/6.9	10000

# Miniature & Automotive Lamps

## Miniature Lamps

Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
24RC	40515	0.073	24	Candelabra Screw (E12)	C-2F	1.22/31.0	0.91/23.1	10000
24X	40516	0.035	24	Slide Base 2 (TS2)	C-2F	1.69/42.9	0.27/6.9	8000
25T6.5DC/F-130V	43026		130	DC Bayonet (BA15d)	C-8	5.56/141.2	0.83/21.1	3000
25T6.5N/F-130V	43022		130	Intermediate Screw (E17)	C-8	5.5/139.7	0.83/21.1	3000
25T6-1/2DC-130V	43024		130	DC Bayonet (BA15d)	C-8	5.5/139.7	0.83/21.1	3000
25T6-1/2N-130V	43020		130	Intermediate Screw (E17)	C-8	5.5/139.7	0.83/21.1	3000
25T6C-120V	43018		120	Candelabra Screw (E12)	C-7A	3.06/77.7	0.77/19.6	2000
25T8C-120V	43028		120	Candelabra Screw (E12)	C-7A	2.63/66.8	1.04/26.4	1500
25T8DC-120V	49563		120	DC Bayonet (BA15d)	C-7A	2.63/66.8	1.04/26.4	1500
25T8DC-130V	43032		130	DC Bayonet (BA15d)	C-7A	2.63/66.8	1.04/26.4	1500
25T8N-130V	43030		130	Intermediate Screw (E17)	C-7A	2.63/66.8	1.04/26.4	1500
25T10-130V	43034		130	Medium Screw (E26)	C-8	5.19/131.8	1.25/31.8	1500
25T10/F-130V	43036		130	Medium Screw (E26)	C-8	5.19/131.8	1.25/31.8	1500
25T10/IF-120	41522		120	Medium Screw (E26)	C-8	5.19/131.8	1.25/31.8	1500
27	40539	0.3	4.9	Miniature Screw (E10)	C-2R	1.07/27.2	0.59/15.0	30
27.0H1	00408		12.8	GY6.35	C-6	1.33/33.8	0.42/10.7	220
28ESB5	40544	0.04	28	Slide Base 5 (TS5)	C-2F	0.92/23.4	0.27/6.9	6000
28MB	40546	0.04	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.33/8.4	5000
28PSB5	40548	0.04	28	Slide Base 5 (TS5)	C-2F	1.11/28.2	0.27/6.9	5000
28RC	40549	0.4	28	Candelabra Screw (E12)	C-2F	1.22/31.0	0.91/23.1	5000
31	40574	0.3	6.15	Miniature Screw (E10)	C-2R	1.07/27.2	0.59/15.0	15
35A2	49460	0.040	35	Slide Base 2 (TS2)	C-2F	1.69/42.9	0.27/6.9	7500
37	40648	0.09	14	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	2500
37-BP	42014	0.09	14	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	2500
37.5H1	00446		12.8	GY6.35	C-6	1.33/33.8	0.42/10.7	200
40	40694	0.15	6.3	Miniature Screw (E10)	C-2R	1.19/30.2	0.43/11.0	3000
40T6-1/2N-130V	43038		130	Intermediate Screw (E17)	C-8	5.5/139.7	0.83/21.1	1500
40T10-130V	43042		130	Medium Screw (E26)	C-8	5.19/131.8	1.25/31.8	1500
40T10/F-130V	43044		130	Medium Screw (E26)	C-8	5.19/131.8	1.25/31.8	1500
41	40700	0.5	2.5	Miniature Screw (E10)	C-2R	1.19/30.2	0.43/11.0	3000
41-BP	81133	0.5	2.5	Miniature Screw (E10)	C-2R	1.19/30.2	0.43/11.0	3000
43	40706	0.5	2.5	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
44	40716	0.25	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
44-A		0.25	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
44-B		0.25	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
44-BP	49419	0.25	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
44-G		0.25	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
44-P		0.25	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
44-R		0.25	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
44-R		0.25	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
46	40726	0.25	6.3	Miniature Screw (E10)	C-2R	1.19/30.2	0.43/11.0	3000
46-BP	42330	0.25	6.3	Miniature Screw (E10)	C-2R	1.19/30.2	0.43/11.0	3000
47	40730	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
47-A		0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
47-B	00025	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
47-BP	49420	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
47-G	00026	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
47-P		0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
47-R	00027	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
47-Y	00028	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
48	40732	0.06	2	Miniature Screw (E10)	S-2	1.19/30.2	0.43/11.0	1000
48C2	49549	0.035	48	Slide Base 2 (TS2)	C-2F	1.69/42.9	0.27/6.9	10,000
48ESB5	40738	0.04	48	Slide Base 5 (TS5)	CC-2F	0.92/23.4	0.27/6.9	5000
48MB	40740	0.05	48	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.33/8.4	10000
48PSB5	40742	0.05	48	Slide Base 5 (TS5)	C-7A	1.11/28.2	0.27/6.9	10000
48RC	40743	0.05	48	Candelabra Screw (E12)	C-2F	1.22/31.0	0.91/23.1	10000
49	40744	0.06	2	Miniature Bayonet (BA9s)	C-6	1.19/30.2	0.43/11.0	1000
50	40746	0.22	7.5	Miniature Screw (E10)	C-2R	0.94/23.9	0.43/11.0	1000
51	40756	0.22	7.5	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	1000
51-BP	42016	0.22	7.5	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	1000
51A	01408	0.035	10	Slide Base 6 (TS6)	C-2F	0.92/23.4	0.27/6.9	8000
52	40760	0.1	14.4	Miniature Screw (E10)	C-2V	0.94/23.9	0.43/11.0	1000
52A	44324	0.03	24	Slide Base 6 (TS6)	C-2F	0.92/23.4	0.27/6.9	8000
53	40761	0.12	14.4	Miniature Bayonet (BA9s)	C-2V	0.94/23.9	0.43/11.0	1000
53-BP	40762	0.12	14.4	Miniature Bayonet (BA9s)	C-2V	0.94/23.9	0.43/11.0	1000
55	40766	0.41	7	Miniature Bayonet (BA9s)	C-2R	1.07/27.2	0.59/15.0	200
55-BP	40767	0.41	7	Miniature Bayonet (BA9s)	C-2R	1.07/27.2	0.59/15.0	200
55A/S8	41702	0.55	12	Single Contact Prefocus Flanged (P15s30)	C-8S	2.09/53.1	1.04/26.4	500
55C2	40765	0.050	55	Slide Base 2 (TS2)	C-2F	1.69/42.9	0.27/6.9	5000
55C3	40768	0.05	55	Slide Base 3 (TS3)	CC-2F	1.69/42.9	0.27/6.9	5000
56	44326	0.115	5	Sub-Miniature Wedge (W2.1x4.9d)	C-2R	0.80/20.3	0.23/5.9	20000
57	40771	0.24	14	Miniature Bayonet (BA9s)	C-2V	1.07/27.2	0.59/15.0	500
57-BP	40772	0.24	14	Miniature Bayonet (BA9s)	C-2V	1.07/27.2	0.59/15.0	500
60MB	40820	0.05	60	Miniature Bayonet (BA9s)	CC-2F	1.19/30.2	0.33/8.4	7500
60PSB5	40822	0.05	60	Slide Base 5 (TS5)	CC-2F	1.11/28.2	0.27/6.9	7500
60RB	40821	0.05	60	Miniature Bayonet (BA9s)	CC-7A	1.16/29.5	0.91/23.1	7500
63	40830	0.63	7	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	1000

# Miniature & Automotive Lamps

## Miniature Lamps

Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
63-BP	40831	0.63	7	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	1000
64	40835	0.63	7	DC Bayonet (BA15d)	C-6	1.44/36.6	0.75/19.1	1000
67	40845	0.59	13.5	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	5000
67-BP	40846	0.59	13.5	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	5000
67K	49711	0.59	13.5	Candelabra Screw (E12)	C-2R	1.38/35.1	0.75/19.1	5000
68	40850	0.59	13.5	DC Bayonet (BA15d)	C-6	1.44/36.6	0.75/19.1	5000
68-BP	42018	0.59	13.5	DC Bayonet (BA15d)	C-6	1.44/36.6	0.75/19.1	5000
70	40876	0.15	14	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	100
73	40898	0.08	14	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	15000
73-BP	42020	0.08	14	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	15000
74	40928	0.1	14	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	1000
74-BP	42022	0.1	14	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	1000
77A/S8	41704	0.77	12	Single Contact Prefocus Flanged (P15s30)	C-8S	2.09/53.1	1.04/26.4	500
79	44328	0.2	6	Sub-Miniature Wedge (W2.1x4.9d)	C-2R	0.80/20.3	0.23/5.9	1000
81	40958	1.02	6.5	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	500
82	40964	1.02	6.5	DC Bayonet (BA15d)	C-6	1.44/36.6	0.75/19.1	500
84	40968	0.04	6.3	Sub-Miniature Wedge (W2.1x4.9d)	C-2R	0.80/20.3	0.23/5.9	20000
85	40972	0.04	28	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	7000
86	40974	0.2	6.3	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	20000
86G	00361	0.2	6.3	Sub-Miniature Wedge (W2.1x4.9d)	C-2F	0.80/20.3	0.23/5.9	20000
87	40986	1.91	6.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	300
88	40992	1.91	6.8	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	300
89	40995	0.58	13	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	750
89-BP	40996	0.58	13	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	750
89K		0.58	13	Candelabra Screw (E12)	C-2R	1.38/35.1	0.75/19.1	750
90	41005	0.58	13	DC Bayonet (BA15d)	C-6	1.44/36.6	0.75/19.1	750
90-BP	41006	0.58	13	DC Bayonet (BA15d)	C-6	1.44/36.6	0.75/19.1	750
90MB	40886	0.03	90	Miniature Bayonet (BA9s)	CC-7A	1.19/30.2	0.33/8.4	5000
93	41033	1.04	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	700
93-BP	41034	1.04	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	700
94	41037	1.04	12.8	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	700
96	41041	0.69	13.5	DC Bayonet (BA15d)	C-2V	1.44/36.6	0.75/19.1	5000
97	41043	0.69	13.5	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	5000
97-BP	41044	0.69	13.5	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	5000
97A	41046	0.69	13.5	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	5000
98	41048	0.62	13	SC Bayonet (BA15s)	C-6	1.44/36.6	0.75/19.1	800
105	40163	1.0	12.8	SC Bayonet (BA15s)	C-6	1.75/44.5	0.79/20.1	500
105-BP	42026	1.0	12.8	SC Bayonet (BA15s)	C-6	1.75/44.5	0.79/20.1	500
112	40168	0.25	1.2	Miniature Screw (E10)	S-2	0.93/23.6	0.38/9.6	5
120MB	40226	0.025	120	Miniature Bayonet (BA9s)	CC-7A	1.19/30.2	0.33/8.4	10000
120MB-Neon	40225	4.0ma	120	Miniature Bayonet (BA9s)	Neon	1.19/30.2	0.38/9.6	10000
120MB/6	44022	0.052	120	Miniature Bayonet (BA9s)	CC-7A	1.19/30.2	0.33/8.4	3000
120PSB5	40230	0.025	120	Slide Base 5 (TS5)	CC-7A	1.11/28.2	0.27/6.9	10000
120PSB5-Neon	40229	3.5ma	120	Slide Base 5 (TS5)	Neon	1.12/28.5	0.27/6.9	10000
120RB	40231	0.025	120	Miniature Bayonet (BA9s)	CC-7A	1.16/29.5	0.91/23.1	7500
120RC	40253	0.025	120	Candelabra Screw (E12)	CC-7A	1.22/31.0	0.91/23.1	7500
120RC-Neon	40297	3.5ma	120	Candelabra Screw (E12)	Neon	1.22/31.0	0.91/23.1	10000
123	40237	0.3	1.25	Miniature Screw (E10)	S-2	0.94/23.9	0.43/11.0	10
124	40238	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	5000
124-BP	42028	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	5000
130	49671	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	5000
130MB	40249	0.025	130	Miniature Bayonet (BA9s)	CC-7A	1.19/30.2	0.33/8.4	10000
131	40252	0.1	1.3	Miniature Screw (E10)	S-2	0.94/23.9	0.43/11.0	50
147	40278	0.43	7	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	1500
155MB	40296	0.025	155	Miniature Bayonet (BA9s)	CC-7A	1.19/30.2	0.33/8.4	10000
155PSB5	40298	0.025	155	Slide Base 5 (TS5)	CC-7A	1.11/28.2	0.27/6.9	10000
158	40300	0.24	14	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	500
158-BP	40301	0.24	14	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	500
159	40303	0.15	6.3	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	5000
161	40304	0.19	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	4000
161-BP	42030	0.19	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	4000
168	40317	0.35	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	1500
168-BP	40318	0.35	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	1500
168LL-BP	40337	0.35	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	3000
168NA	00227	0.35	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	1500
168NA-BP	00228	0.35	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	1500
192	40424	0.33	13	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	1000
192-BP	42344	0.33	13	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	1000
193	40426	0.33	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	15000
194	40427	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194-BP	40428	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194A	40430	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194A-BP	40431	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194B	42438	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194B-BP	42440	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194G		0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194G-BP	49830	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500

# Miniature & Automotive Lamps

## Miniature Lamps

Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
194LL	42504	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	5000
194LL-BP	40335	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	5000
194NA	40432	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194NA-BP	40433	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194R	42442	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
194R-BP	42444	0.27	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
198	40443	2.25/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
198-BP	42032	2.25/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
198LL	42508	2.25/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	2400 / 10000
198LL-BP	40331	2.25/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	2400 / 10000
199	40445	2.25	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
200		085	4.0	DC Bayonet (BA15d)	C-6	1.44/36.6	0.75/19.1	50
210	40454	1.78	6.5	DC Bayonet (BA15d)	C-6	1.75/44.5	0.79/20.1	100
211-2	40480	0.97	12.8	Double End Cap	C-8	1.72/43.7	0.38/9.6	1000
211-2-BP	40481	0.97	12.8	Double End Cap	C-8	1.72/43.7	0.38/9.6	1000
211-2/F	42312	0.97	12.8	SV8.5mm	C-8	1.72/43.7	0.42/10.54	1000
211-2/F-BP	42238	0.97	12.8	SV8.5mm	C-8	1.72/43.7	0.42/10.54	1000
211-2B	42430	0.37	12.8	Double End Cap	C-8	1.72/43.7	0.43/11.0	1000
211-2B	42430	0.37	12.8	Double End Cap	C-8	1.72/43.7	0.43/11.0	1000
211-2B-BP	00838	0.37	12.8	Double End Cap	C-8	1.72/43.7	0.43/11.0	1000
211-2R-BP	00841	0.37	12.8	Double End Cap	C-8	1.72/43.7	0.43/11.0	1000
212-2	42256	0.74	13.5	Double End Cap	C-8	1.72/43.7	0.38/9.6	2000
212-2-BP	42036	0.74	13.5	Double End Cap	C-8	1.72/43.7	0.38/9.6	2000
214-2	42040	0.52	13.5	Double End Cap	C-8	1.72/43.7	0.38/9.6	1000
219	49701	0.25	6.3	Miniature Bayonet (BA9s)	C-2V	0.94/23.9	0.43/11.0	5000
222	40492	0.25	2.25	Miniature Screw (E10)	C-2R	0.93/23.6	0.38/9.6	5
222-BP	40493	0.25	2.25	Miniature Screw (E10)	C-2R	0.93/23.6	0.38/9.6	5
233	49702	0.27	2.33	Miniature Screw (E10)	C-2R	0.94/23.9	0.43/11.0	10
238	49704	0.5	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	2000
239		0.36	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	5000 +
240		0.36	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	5000 +
243	40520	0.27	2.33	Miniature Screw (E10)	C-6	0.93/23.6	0.38/9.6	10
245	49703	0.5	2.46	Miniature Screw (E10)	C-2R	0.94/23.9	0.43/11.0	15
251	40524	0.3	2.47	Midget Flanged (SX6s)	C-2R	0.63/16.0	0.23/5.9	30
256	49813	0.27	14	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	500
257	49674	0.27	14	Miniature Bayonet (BA9s)	C-2R	1.07/27.2	0.59/15.0	500
258	49706	0.27	14	Miniature Screw (E10)	C-2R	1.07/27.2	0.59/15.0	500
259	40534	0.25	6.3	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	5000
265	49707	0.08	28	Miniature Bayonet (BA9s)	C-2F	0.94/23.9	0.43/11.0	5000
267	01034	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	5000
269	01036	0.04	32	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	4000
293	40550	0.33	14	Miniature Bayonet (BA9s)	C-2F	1.07/27.2	0.59/15.0	5000
293-BP	42044	0.33	14	Miniature Bayonet (BA9s)	C-2F	1.07/27.2	0.59/15.0	5000
301	49448	0.17	28	SC Bayonet (BA15s)	C-2F	1.38/35.1	0.62/15.8	500
303	40562	0.3	28	SC Bayonet (BA15s)	CC-6	1.44/36.6	0.75/19.1	500
304	49103	0.3	28	DC Bayonet (BA15d)	C-2F	1.44/36.6	0.75/19.1	500
306	40566	0.51	28	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	300
307	40568	0.67	28	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	300
308	40570	0.67	28	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	300
311	40576	1.29	28	SC Bayonet (BA15s)	CC-2V	2.38/60.5	1.35/34.3	300
312	01125	1.29	28	DC Bayonet (BA15d)	C-2V	2.38/60.45	1.42 / 36	300
313	40578	0.17	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	500
313-BP	81130	0.17	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	500
315	40580	0.9	28	SC Bayonet (BA15s)	CC-6	2.00/50.8	1.04/26.4	300
327	40596	0.04	28	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	4000
328	40598	0.2	6	Midget Flanged (SX6s)	C-2R	0.63/16.0	0.23/5.9	1000
330	40599	0.08	14	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	1500
334	40606	0.04	28	Midget Grooved (S5.7s)	C-2F	0.63/16.0	0.23/5.9	4000
335	40607	0.04	28	Midget Screw (E5)	C-2F	0.72/18.3	0.23/5.9	4000
336		0.08	14	Midget Grooved (S5.7s)	C-2F	0.63/16.0	0.23/5.9	1500
337	40616	0.2	6.3	Midget Grooved (S5.7s)	C-2R	0.63/16.0	0.23/5.9	1000
338		0.06	2.7	Midget Flanged (SX6s)	C-2R	0.63/16.0	0.23/5.9	6000
342		0.04	6	Midget Screw (E5)	C-2R	0.63/16.0	0.23/5.9	10000
344	40622	0.014	10	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	50000
345	40624	0.04	6	Midget Flanged (SX6s)	C-2V	0.63/16.0	0.23/5.9	10000
356	40636	0.17	28	Miniature Bayonet (BA9s)	C-2V	0.94/23.9	0.43/11.0	500
359	49787	0.06	1.35	Miniature Screw (E10)	S-2	0.94/23.9	0.43/11.0	50
363	40640	0.2	14	Miniature Bayonet (BA9s)	C-2V	0.94/23.9	0.43/11.0	250
365	49708	0.5	3.69	Miniature Screw (E10)	C-2R	0.94/23.9	0.43/11.0	15
367	49709	0.04	10	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	5000
370	40650	0.04	18	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	10000
373	40654	0.08	14	Midget Screw (E5)	C-2F	0.72/18.3	0.23/5.9	1500
375		0.015	3.0	Midget Flanged (SX6s)	C-2R	0.63/16.0	0.23/5.9	10000
376	40658	0.06	28	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	25000
377	40660	0.075	6.3	Midget Flanged (SX6s)	C-2R	0.63/16.0	0.23/5.9	1000

# Miniature & Automotive Lamps

## Miniature Lamps

Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
378	40662	0.2	6.3	Midget Screw (E5)	C-2F	0.72/18.3	0.23/5.9	20000
379	40664	0.2	6.3	Midget Grooved (S5.7s)	C-2F	0.63/16.0	0.23/5.9	20000
380	40666	0.04	6.3	Midget Flanged (SX6s)	C-2V	0.63/16.0	0.23/5.9	20000
381	40668	0.2	6.3	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	20000
382	40670	0.08	14	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	15000
385	40672	0.04	28	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	10000
386	40674	0.08	14	Midget Grooved (S5.7s)	C-2F	0.63/16.0	0.23/5.9	40000
387	40678	0.04	28	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	10000
388	40680	0.04	28	Midget Grooved (S5.7s)	C-2F	0.63/16.0	0.23/5.9	25000
394	40686	0.04	12	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	20000
398		0.2	6.3	Midget Grooved (S5.7s)	C-2R	0.63/16.0	0.23/5.9	5000
399	40692	0.04	28	Midget Screw (E5)	C-2F	0.72/18.3	0.23/5.9	7000
400	40696	0.1	28	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	1000
407	40698	0.3	4.9	Miniature Screw (E10)	C-2R	1.07/27.2	0.59/15.0	50
425	40702	0.5	5	Miniature Screw (E10)	C-2R	1.07/27.2	0.59/15.0	15
428	40704	0.25	12.5	Miniature Screw (E10)	C-2V	1.07/27.2	0.59/15.0	250
432	49726	0.25	18	Miniature Screw (E10)	C-2V	1.07/27.2	0.59/15.0	250
455	40720	0.5	6.5	Miniature Bayonet (BA9s)	C-2R	1.07/27.2	0.59/15.0	500
456		0.17	28	Miniature Bayonet (BA9s)	C-2F	1.07/27.2	0.59/15.0	5000
464	40728	0.17	28	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	1500
502	40750	0.15	5.1	Miniature Screw (E10)	C-2R	1.07/27.2	0.59/15.0	100
502-BP	16041	0.15	5.1	Miniature Screw (E10)	C-2R	1.07/27.2	0.59/15.0	100
503	40752	0.15	5.1	Miniature Bayonet (BA9s)	C-2R	1.07/27.2	0.59/15.0	100
509K	40754	0.18	24	Candelabra Screw (E12)	C-2F	1.38/35.1	0.75/19.1	1000
555	40783	0.25	6.3	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	3000
555-A		0.25	6.3	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	3000
555-B	16043	0.25	6.3	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	3000
555-G	16044	0.25	6.3	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	3000
555-P		0.25	6.3	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	3000
555-R	16045	0.25	6.3	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	3000
555-Y	16046	0.25	6.3	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	3000
558	40769	0.33	13	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	500
558-BP	42048	0.33	13	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	500
561	40775	0.97	12.8	Rigid Loop (RGLP)	C-8	1.72/43.7	0.39/9.9	1000
561-BP	40776	0.97	12.8	Rigid Loop (RGLP)	C-8	1.72/43.7	0.39/9.9	1000
562	42052	0.74	13.5	Rigid Loop (RGLP)	C-8	1.72/43.7	0.39/9.9	2000
562-BP	42050	0.74	13.5	Rigid Loop (RGLP)	C-8	1.72/43.7	0.39/9.9	2000
563	42058	0.52	13.5	Rigid Loop (RGLP)	C-8	1.72/43.7	0.39/9.9	1000
564	42070	0.44	14	Rigid Loop (RGLP)	C-8	1.72/43.7	0.39/9.9	2000
577	42082	1.4	12.8	Double End Cap	C-8	1.72/43.7	0.62/15.8	1000
577-BP	42080	1.4	12.8	Double End Cap	C-8	1.72/43.7	0.62/15.8	1000
578	06699	0.97	12.8	Double End Cap	C-8	1.72/43.7	0.38/9.6	1000
578-BP	06700	0.97	12.8	Double End Cap	C-8	1.72/43.7	0.38/9.6	1000
579	06702	0.80	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	200
585	40759	0.04	28	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	7000
605	40826	0.5	6.15	Miniature Screw (E10)	C-2R	1.07/27.2	0.59/15.0	15
623	40828	0.37	28	SC Bayonet (BA15s)	2C-6	1.44/36.6	0.75/19.1	1000
624	40829	0.37	28	DC Bayonet (BA15d)	2C-6	1.44/36.6	0.75/19.1	1000
631	40832	0.63	14	SC Bayonet (BA15s)	C-6/C-6	1.44/36.6	0.75/19.1	1000
631-BP	40833	0.63	14	SC Bayonet (BA15s)	C-6/C-6	1.44/36.6	0.75/19.1	1000
655	49620	0.20	28	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	7000
656	40836	0.06	28	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	2500
657	40837	0.08	28	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	15000
658	42272	0.08	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	15000
658-BP	42086	0.08	14	Miniature Wedge (W2.1x9.5d)	C-2F	1.06/26.9	0.40/10.2	15000
680	40852	0.06	5	Wire Leads (WL)	C-2R	0.25/6.4	0.13/3.2	60000
683	40856	0.06	5	Wire Leads (WL)	C-2R	0.25/6.4	0.13/3.2	25000
685	40872	0.06	5	Sub-Midget Flanged (SX4s)	C-2R	0.38/9.7	0.13/3.2	25000
715	40884	0.115	5	Wire Leads (WL)	C-2R	0.25/6.4	0.13/3.2	40000
718		0.115	5	Sub-Midget Flanged (SX4s)	C-2R	0.38/9.7	0.13/3.2	40000
755	40932	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	20000
755-BP	16052	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	20000
756	40934	0.08	14	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	15000
757	40936	0.08	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.40/10.2	15000
757-BP	42362	0.08	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.40/10.2	15000
778	41400	3.33	6	G4 (Sub-Miniature 2-Pin)	C-6	1.05/26.7	0.38/9.6	100
787	41402	1.67	6	G4 (Sub-Miniature 2-Pin)	C-6	1.00/25.4	0.30/7.6	100
788	41404	3.33	6	G4 (Sub-Miniature 2-Pin)	C-6	1.00/25.4	0.30/7.6	100
789	41406	1.17	12	G4 (Sub-Miniature 2-Pin)	C-6	1.05/26.7	0.38/9.6	200
795	44019		12.8	SC Bayonet (BA15s)	C-6	2.50/63.5	0.48/12.2	200
795X	44021		12.8	SC Bayonet (BA15s)	C-8	2.50/63.5	0.48/12.2	200
796	44023		12.8	SC Bayonet (BA15s)	C-6	2.50/63.5	0.48/12.2	300
797	00407		12.8	G7.1	C-6	1.9/48.3	0.5/13	200
882	42100	0.35	12.8	Printed Circuit socket (B10d)	C-6	1.18/30.0	0.72/18.3	2000
891	42116		12.8	G4 (Sub-Miniature 2-Pin)	C-6	1.20/30.5	0.32/8.1	500
895	41004	0.53	40	DC Bayonet (BA15d)	CC-6	2.00/50.8	1.04/26.4	3800
901	42141	0.31	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
901-BP	42143	0.31	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500



# Miniature & Automotive Lamps

## Miniature Lamps

Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
901A	43201	0.31	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
901B	43204	0.31	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
901G	43207	0.31	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
901R	43210	0.31	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
904	41010	0.69	13.5	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	5000
904-BP	42206	0.69	13.5	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	5000
906	41012	0.69	13	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	1000
906-BP	42142	0.69	13	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	1000
906B	00358	0.69	13	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	1000
906G	00356	0.69	13	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	1000
906R	00357	0.69	13	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	1000
906Y	00359	0.69	13	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	1000
908	41014	1.5	6	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	50
909	41016	0.62	6	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	50
912	41017	1.0	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	1000
912-BP	41018	1.0	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	1000
912LL	42510	1.0	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	2000
912LL-BP	40333	1.0	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	2000
914	41020	0.9	4	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	50
915	41021	0.75	12	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	50
916	41022	0.54	13.5	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	10000
916-BP	42152	0.54	13.5	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	10000
916NA	42150	0.54	13.5	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	10000
916NA-BP	42146	0.54	13.5	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	10000
917	41024	1.2	12.8	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	1200
918	41025	0.56	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
918-BP	43300	0.56	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
918A	43302	0.56	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
918B	43305	0.56	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
918G	43308	0.56	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
918R	43311	0.56	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
920	42157	1.2	12.8	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	1200
921	41026	1.4	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	1000
921-BP	41027	1.4	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	1000
921-FR	49562	1.4	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	1000
921LL	42512	1.4	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	2000
921LL-BP	40349	1.4	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	2000
921X	50046	1.4	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.53/38.9	0.62/15.8	3000
921X	50046	1.4	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.53/38.9	0.62/15.8	3000
922	41029	0.98	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	200
922-BP	42156	0.98	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	200
923	41031	0.91	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
923-BP	43400	0.91	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
923G	43408	0.91	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
923R	43411	0.91	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	500
927	49682	1.2	6	Miniature Wedge (W2.1x9.5d)	C-2R	1.49/37.9	0.62/15.8	50
928	41032	0.3	28	Miniature Wedge (W2.1x9.5d)	C-2F	1.49/37.9	0.62/15.8	500
939	49683	0.9	6	Miniature Wedge (W2.1x9.5d)	C-6	1.49/37.9	0.62/15.8	75
949	49621	0.022	130	Miniature Bayonet (BA9s)	2C-2F	1.19/30.2	0.43/11.0	7000
957	41040	0.5	9.84	Miniature Bayonet (BA9s)	C-2R	1.38/35.1	0.59/15.0	200
967	40386	0.025	120	Miniature Bayonet (BA9s)	CC-7A	1.19/30.2	0.43/11.0	7500
1003	40155	0.94	12.8	SC Bayonet (BA15s)	C-6	1.75/44.5	0.79/20.1	100
1003-BP	40156	0.94	12.8	SC Bayonet (BA15s)	C-6	1.75/44.5	0.79/20.1	100
1003LL-BP	00201	0.94	12.8	SC Bayonet (BA15s)	C-6	1.75/44.5	0.79/20.1	200
1004	40158	0.94	12.8	DC Bayonet (BA15d)	C-6	1.75/44.5	0.79/20.1	200
1004-BP	40159	0.94	12.8	DC Bayonet (BA15d)	C-6	1.75/44.5	0.79/20.1	200
1016	40166	1.34/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	300 / 1000
1016-BP	48083	1.34/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	300 / 1000
1028.09.527-501	49731	0.02	120	Miniature Bayonet (BA9s)	2C-2F	1.19/30.2	0.43/11.0	7000
1034	40161	1.8/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	200 / 5000
1034-BP	49690	1.8/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	200 / 5000
1047	16012	2.7	26.0	SC Bayonet (BA15s)	2CC6	2.25/57.2	1.42/36.1	25
1062	49618	0.92	40	DC Bayonet (BA15d)	C-2V	2.25/57.2	1.42/36.1	100
1073	40165	1.8	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
1073-BP	49691	1.8	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
1076	40167	1.8	12.8	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	200
1076-BP	81031	1.8	12.8	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	200
1093	49684	1.19	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1000
1129	40170	2.63	6.4	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
1129-BP	40103	2.63	6.4	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
1130	40172	2.63	6.4	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	200
1133	40174	3.91	6.2	SC Bayonet (BA15s)	C-6	2.25/57.2	1.42/36.1	200
1134	49619	3.91	6.2	DC Bayonet (BA15d)	C-2R	2.25/57.2	1.42/36.1	200
1139IF		1.04	12.8	SC Bayonet (BA15s)	C-6	2.25/57.2	1.42/36.1	700
1141	40176	1.6	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1500
1141-BP	41066	1.6	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1500
1141IF	40115	1.6	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1000
1141LL	42514	1.6	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	2000

# Miniature & Automotive Lamps

## Miniature Lamps

Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
1141LL-BP	40327	1.6	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	2000
1142	40178	1.6	12.8	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	1000
1142-BP	42164	1.6	12.8	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	1000
1143	49635	1.98	12.5	SC Bayonet (BA15s)	C-2R	2.25/57.2	1.42/36.1	400
1143IF	49636	1.98	12.5	SC Bayonet (BA15s)	C-2R	2.25/57.2	1.42/36.1	400
1144	49637	1.98	12.5	DC Bayonet (BA15d)	C-2R	2.25/57.2	1.42/36.1	400
1152	40184	1.34	12.8	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	500
1154	40186	2.63/0.75	6.4/7	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	200 / 1000
1154-BP	40121	2.63/0.75	6.4/7	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	200 / 1000
1155	40188	0.59	13.5	SC Bayonet (BA15s)	C-6/C-6	1.44/36.6	0.75/19.1	5000
1155-BP	40189	0.59	13.5	SC Bayonet (BA15s)	C-6/C-6	1.44/36.6	0.75/19.1	5000
1156	40190	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156-BP	40191	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156A	44030	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156A-BP	40215	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156B	00354	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156DC	44334	2.1	12.8	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	1200
1156G	00352	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156LL	42516	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	2400
1156LL-BP	40323	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	2400
1156NA	40193	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156NA-BP	44034	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156P	00355	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156R	00351	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1156Y	00353	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1200
1157	40194	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
1157-BP	40195	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
1157A	40197	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
1157A-BP	40194	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
1157LL	42518	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	2400 / 10000
1157LL-BP	40321	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	2400 / 10000
1157NA	40199	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
1157NA-BP	44034	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
1157NALL-BP	40339	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	2400 / 10000
1158	40202	2.63/0.75	6.4/7	DC Bayonet (BA15d)	C-6/C-6	2.00/50.8	1.04/26.4	200 / 1000
1158-BP	42166	2.63/0.75	6.4/7	DC Bayonet (BA15d)	C-6/C-6	2.00/50.8	1.04/26.4	200 / 1000
1176	40204	1.34/0.59	12.8/14	DC Bayonet (BA15d)	C-6/C-6	2.00/50.8	1.04/26.4	300 / 1500
1176-BP	40205	1.34/0.59	12.8/14	DC Bayonet (BA15d)	C-6/C-6	2.00/50.8	1.04/26.4	300 / 1500
1178	49091	0.69	13.5	DC Bayonet (BA15d)	C-2V	1.44/36.6	0.75/19.1	5000
1195	40210	3.0	12.5	SC Bayonet (BA15s)	C-2V	2.25/57.2	1.42/36.1	300
1196	40213	3.0	12.5	DC Bayonet (BA15d)	C-2V	2.25/57.2	1.42/36.1	300
1203	40232	0.71	28	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	400
1204	49080	0.71	28	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	400
1210X	49015	0.833	12	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	2000
1211X	49017	0.917	12	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	5000
1224	40234	0.16	32	DC Bayonet (BA15d)	C-2F	1.44/36.6	0.75/19.1	200
1224K	49692	0.16	32	Candelabra Screw (E12)	C-2F	1.38/35.1	0.75/19.1	200
1228	49693	0.45	32	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	150
1230X	49003	0.214	14	Sub-Miniature Wedge (W2.1x4.9d)	C-2V	0.85/21.6	0.27/6.9	1000
1236X	49013	0.3	12	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	20000
1236X-BP	49719	0.3	12	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	20000
1250X-2	49023	0.37	13.5	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	2000
1250X-5	49025	0.37	13.5	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	5000
1251	40242	0.23	28	SC Bayonet (BA15s)	C-6/C-6	1.44/36.6	0.75/19.1	2000
1252	40244	0.23	28	DC Bayonet (BA15d)	C-6/C-6	1.44/36.6	0.75/19.1	2000
1295	40246	3.0	12.5	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
1295NA	42172	3.0	12.5	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	300
1295NA-BP	24168	3.0	12.5	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	300
1309	40250	0.52	28	SC Bayonet (BA15s)	2C-6	1.75/44.5	0.79/20.1	300
1383	40258	1.5	13	SC Bayonet (BA15s)	CC-8	2.63/66.8	1.55/39.4	300
1383TF	40259	1.5	13	SC Bayonet (BA15s)	CC-8	2.63/66.8	1.55/39.4	300
1385	40262	0.72	28	SC Bayonet (BA15s)	CC-8	2.63/66.8	1.55/39.4	300
1408	40268	0.13	10	Miniature Bayonet (BA9s)	C-2V	1.19/30.2	0.43/11.0	250
1414	49695	0.46	14	Miniature Bayonet (BA9s)	C-2R	1.38/35.0	0.59/15.0	500
1416	44340	0.8	12.8	Miniature Bayonet (BA9s)	C-2R	1.38/35.1	0.59/15.0	1000
1434		2.75	3.7	SC Bayonet (BA15s)	C-6	1.75/44.5	0.65/16.5	100
1437	00611	0.06	24	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	20
1445	40271	0.135	14.4	Miniature Bayonet (BA9s)	C-2V	0.94/23.9	0.43/11.0	2000
1445-BP	40272	0.135	14.4	Miniature Bayonet (BA9s)	C-2V	0.94/23.9	0.43/11.0	2000
1446		0.2	12	Miniature Screw (E10)	C-2V	0.94/23.9	0.43/11.0	250
1447	49696	0.15	18	Miniature Screw (E10)	C-2V	0.94/23.9	0.43/11.0	250

# Miniature & Automotive Lamps

## Miniature Lamps

Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
1449	40276	0.2	14	Miniature Screw (E10)	C-2V	0.94/23.9	0.43/11.0	250
1449-BP	81121	0.2	14	Miniature Screw (E10)	C-2V	0.94/23.9	0.43/11.0	250
1450	49624	0.035	24	Miniature Bayonet (BA9s)	C-2F	0.94/23.9	0.43/11.0	3000
1450X	49031	0.357	14	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	5000
1464	49697	0.25	22	Miniature Bayonet (BA9s)	C-6	1.19/30.2	0.62/15.8	250
1477	40282	0.17	24	Miniature Screw (E10)	C-2V	1.25/31.8	0.40/10.2	250
1480			18	Candelabra Screw (E12)	C-7A	1.97/50.0	0.54/39.1	1500
1487	40284	0.2	14	Miniature Screw (E10)	C-2V	1.19/30.2	0.43/11.0	3000
1489	40407	2.75	6.5	SC Bayonet (BA15s)	C-6U	1.75/44.5	0.65/16.5	125
1490	40286	0.16	3.2	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
1493	40701	2.75	6.4	DC Bayonet (BA15d)	C-6	2.00/50.8	1.04/26.4	100
1495	40703	0.3	28	Miniature Bayonet (BA9s)	C-2F	1.38/35.1	0.59/15.0	500
1524X	50050	0.3	24	Miniature Wedge (W2.1x9.5d)	C-2F	1.53/38.9	0.62/15.8	2500
1591	40305	0.61	28	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	1000
1619	49626	1.9	6.7	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	500
1638	40315	1.02	28	DC Bayonet (BA15d)	2C-6	2.00/50.8	1.04/26.4	500
1651	40316	0.6	5	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	20
1662	42382	0.93/0.34	28/28	DC Index Bayonet (BAY15d)	CC-6/C-6	2.00/50.8	1.04/26.4	400 / 1000
1680		4.1	6	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	300
1683	40322	1.02	28	SC Bayonet (BA15s)	2C-6	2.00/50.8	1.04/26.4	500
1691	40324	0.61	28	SC Bayonet (BA15s)	2C-6	2.00/50.8	1.04/26.4	1000
1692	40326	0.61	28	DC Bayonet (BA15d)	2C-6	2.00/50.8	1.04/26.4	1000
1768	40342	0.2	6	Midget Screw (E5)	C-2R	0.63/16.0	0.23/5.9	1000
1769	40344	0.2	2.5	Midget Screw (E5)	C-2R	0.72/18.3	0.23/5.9	500
1775	40346	0.075	6.3	Midget Screw (E5)	C-2R	0.63/16.0	0.23/5.9	1000
1804	40352	0.06	4	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	1000
1810	40356	0.4	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	3000
1813	40358	0.1	14.4	Miniature Bayonet (BA9s)	C-2V	1.19/30.2	0.43/11.0	1000
1813-BP	81123	0.1	14.4	Miniature Bayonet (BA9s)	C-2V	1.19/30.2	0.43/11.0	1000
1815	40360	0.2	14	Miniature Bayonet (BA9s)	C-2V	1.19/30.2	0.43/11.0	3000
1815-BP	42176	0.2	14	Miniature Bayonet (BA9s)	C-2V	1.19/30.2	0.43/11.0	3000
1816	40362	0.33	13	Miniature Bayonet (BA9s)	C-2V	1.19/30.2	0.43/11.0	1000
1816-BP	42178	0.33	13	Miniature Bayonet (BA9s)	C-2V	1.19/30.2	0.43/11.0	1000
1818	40364	0.17	24	Miniature Bayonet (BA9s)	C-2V	1.19/30.2	0.43/11.0	250
1819	40366	0.04	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	2500
1819-BP	16021	0.04	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	2500
1820	40368	0.1	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	1000
1820-BP	81124	0.1	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	1000
1820BTS	49790	0.1	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	1000
1821	40370	0.17	28	Miniature Screw (E10)	C-2F	1.19/30.2	0.43/11.0	500
1822	40372	0.1	36	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	1000
1828	40380	0.05	37.5	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	3000
1829	40382	0.07	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	1000
1829-BP	81126	0.07	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	1000
1835	40386	0.05	55	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	5000
1843	40707	0.022	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	3000
1847	40390	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	5000
1847-BP	49100	0.15	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	5000
1850	40394	0.09	5	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	1500
1864	40398	0.17	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	1500
1866	40400	0.25	6.3	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	5000
1873	40404	0.2	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	7000
1873-BP	81129	0.2	28	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	7000
1876	49699	2.5	3.5	SC Bayonet (BA15s)	C-6	1.75/44.5	0.65/16.5	2000
1888	40406	0.5	7	Miniature Bayonet (BA9s)	C-2R	1.19/30.2	0.43/11.0	1500
1889	40408	0.27	14	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	2000
1889-BP	49689	0.27	14	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	2000
1891	40409	0.24	14	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	500
1891-BP	40410	0.24	14	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	500
1892	40412	0.12	14.4	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	1000
1892-BP	42180	0.12	14.4	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	1000
1893	40413	0.33	14	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	7500
1893-BP	40414	0.33	14	Miniature Bayonet (BA9s)	C-2F	1.19/30.2	0.43/11.0	7500
1895	40416	0.27	14	Miniature Bayonet (BA9s)	C-2F	1.07/27.2	0.59/15.0	2000
1895-BP	40417	0.27	14	Miniature Bayonet (BA9s)	C-2F	1.07/27.2	0.59/15.0	2000
1895A	40419	0.27	14	Miniature Bayonet (BA9s)	C-2F	1.07/27.2	0.59/15.0	2000
1895B	40719	0.27	14	Miniature Bayonet (BA9s)	C-2F	1.07/27.2	0.59/15.0	2000
1895B-BP	40721	0.27	14	Miniature Bayonet (BA9s)	C-2F	1.07/27.2	0.59/15.0	2000
1895R	40725	0.27	14	Miniature Bayonet (BA9s)	C-2F	1.07/27.2	0.59/15.0	2000
1906	40422	0.07	5	Miniature Bayonet (BA9s)	C-6	1.19/30.2	0.43/11.0	1000
2040	42470	0.625	12.8	Sub-Miniature Wedge (W2x4.6d)	CC-6	1.29/32.8	0.38/9.6	500
2040-BP	42182	0.625	12.8	Sub-Miniature Wedge (W2x4.6d)	CC-6	1.29/32.8	0.38/9.6	500
2057	40448	2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
2057-BP	40449	2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
2057A	42262	2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000

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Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
2057A-BP	42062	2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
2057LL		2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	2400 / 10000
2057LL-BP	40325	2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	2400 / 10000
2057NA	40455	2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
2057NA-BP	40456	2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200 / 5000
2057NALL	42524	2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	2400 / 10000
2057NALL-BP	40341	2.1/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	2400 / 10000
2102		0.04	18	Wire Leads (WL)	C-2F	0.52/13.2	0.23/5.9	10000
2114	40464	0.06	6	Wire Leads (WL)	C-2R	0.46/11.7	0.17/4.3	3000
2162	40468	0.1	14	Wire Leads (WL)	C-2F	0.52/13.2	0.23/5.9	10000
2174	40470	0.04	12	Wire Leads (WL)	C-2F	0.52/13.2	0.23/5.9	10000
2176	40472	0.05	24	Wire Leads (WL)	C-2F	0.52/13.2	0.23/5.9	1000
2181	49106	0.2	6.3	Wire Leads (WL)	C-2F	0.52/13.2	0.23/5.9	20000
2182	40478	0.08	14	Wire Leads (WL)	C-2F	0.52/13.2	0.23/5.9	40000
2185	00226	0.04	28	Wire Leads (WL)	C-2F	0.52/13.2	0.23/5.9	10000
2187	40484	0.04	28	Wire Leads (WL)	C-2F	0.52/13.2	0.23/5.9	10000
2200	40488	0.06	5	Wire Leads (WL)	C-2R	0.52/13.2	0.23/5.9	25000
2232	42384	0.643	28	SC Bayonet (BA15s)	CC-8	2.00/50.8	1.04/26.4	2000
2233	42386	0.766	28	SC Bayonet (BA15s)	CC-8	2.00/50.8	1.04/26.4	2000
2357	40498	2.23/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	400 / 5000
2357-BP	40499	2.23/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	400 / 5000
2357A	42304	2.23/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	400 / 5000
2357A-BP	42234	2.23/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	400 / 5000
2357LL-BP	40329	2.23/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	800 / 10000
2357NA	40501	2.23/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	400 / 5000
2357NA-BP	40502	2.23/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	400 / 5000
2396	40504	2.23	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	400
2396-BP	40633	2.23	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	400
2397	42229	2.23/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	400 / 2000
2397-BP	42230	2.23/0.48	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	400 / 2000
2410X-1	50038	0.417	24	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	10000
2410X-1	50038	0.417	24	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	10000
2410X-2	50054	0.417	24	Miniature Wedge (W2.1x9.5d)	C-2F	1.53/38.9	0.62/15.8	3000
2410X-2	50054	0.417	24	Miniature Wedge (W2.1x9.5d)	C-2F	1.53/38.9	0.62/15.8	3000
2450X	50030	0.208	24	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	500
2450X	50030	0.208	24	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	500
2470X	50032	0.3	24	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	12000
2470X	50032	0.3	24	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	12000
2475X-1	50036	0.313	24	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	10000
2475X-1	50036	0.313	24	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	10000
2721	42231	0.1	12	Sub-Miniature Wedge (W2x4.6d)	C-2V	0.80/20.3	0.20/5.1	1000
2721-BP	40635	0.1	12	Sub-Miniature Wedge (W2x4.6d)	C-2V	0.80/20.3	0.20/5.1	1000
2721MF	05259	0.1	12	MF Series (B8.5d)	C-2V	0.925/23.5	0.20/5.1	1000
2721MF-BP	49831	0.1	12	MF Series (B8.5d)	C-2V	0.925/23.5	0.20/5.1	1000
2723	01044	0.19	12	Sub-Miniature Wedge (W2x4.6d)	C-2V	0.80/20.3	0.20/5.1	1100
2723-BP	40638	0.19	12	Sub-Miniature Wedge (W2x4.6d)	C-2V	0.80/20.3	0.20/5.1	1100
2741	42223	0.05	24	Sub-Miniature Wedge (W2x4.6d)	C-2V	0.80/20.3	0.20/5.1	1000
2741MF	00198	0.05	24	MF Series (B8.5d)	C-2V	0.925/23.5	0.20/5.1	1000
2821	42232	0.25	12	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	1000
2821-BP	42233	0.25	12	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	1000
2825	40637	0.4	12	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	300
2825-BP	42235	0.4	12	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	300
2827	06379	0.4	12	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	300
2827-BP	06380	0.4	12	Miniature Wedge (W2.1x9.5d)	C-2R	1.06/26.9	0.40/10.2	300
2841	49053	0.125	24	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	1000
2860X	50042	0.214	28	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	1000
2860X	50042	0.214	28	Miniature Wedge (W2.1x9.5d)	C-2V	1.06/26.9	0.40/10.2	1000
3047K	40600	1.59/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	2000 / 10,000
3047K-BP	06384	1.59/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	2000 / 10,000
3057	40600	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200 / 5000
3057-BP	40601	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200 / 5000
3057A	42621	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200/5000
3057A-BP	42622	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200/5000
3057K	42600	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	2000 / 10000
3057K-BP	42601	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	2000 / 10000

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Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
3057NA	40603	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200 / 5000
3057NA-BP	40604	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200 / 5000
3155	42288	1.6	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	1500
3155-BP	42186	1.6	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	1500
3155K	49718	1.44	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	2000
3156	42292	2.1	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	1200
3156-BP	42188	2.1	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	1200
3156A	49035	2.1	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	1200
3156K	42603	2.1	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	2000
3156K-BP	42604	2.1	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	2000
3157	40610	2.1/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200 / 5000
3157-BP	40611	2.1/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200 / 5000
3157A	42624	2.1/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200/5000
3157A-BP	42625	2.1/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200/5000
3157K	42606	2.1/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	2000 / 10000
3157K-BP	42607	2.1/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	2000 / 10000
3157NA	40613	2.1/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200 / 5000
3157NA-BP	40614	2.1/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200 / 5000
3357	42189	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3357-BP	49720	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3357A	49037	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3357NA	42195	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3357NA-BP	49833	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3456K	05467	2.1	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	800
3456K-BP	06654	2.1	12.8	Plastic Wedge Single Filament (W2.5x16d)	C-6	2.09/53.1	1.04/26.4	800
3457/3357	42192	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3457/3357-BP	42190	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3457A	42597	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3457K/3357K	42609	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	800 / 10000
3457K/3357K-BP	42610	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	800 / 10000
3457NA/3357NA	42198	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3457NA/3357NA-BP	42196	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	400 / 5000
3496	40641	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	0.79/20.1	600 / 5000
3496-BP	40627	2.1/0.59	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	0.79/20.1	600 / 5000
3497	40645	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	0.79/20.1	600
3497-BP	40629	2.1	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	0.79/20.1	600
3652	40655	0.37	13.5	Miniature Wedge (W2.1x9.5d)	C-6	1.06/26.9	0.40/10.2	700
3652-BP	40653	0.37	13.5	Miniature Wedge (W2.1x9.5d)	C-6	1.06/26.9	0.40/10.2	700
3757NAK	00183	2.1/0.59	12.8/14	Plastic Wedge w/ Offset Key Double Filament (WX2.5)	C-6/C-6	2.09/53.1	1.04/26.4	2000 / 10000
3757NAK-BP	00184	2.1/0.59	12.8/14	Plastic Wedge w/ Offset Key Double Filament (WX2.5)	C-6/C-6	2.09/53.1	1.04/26.4	2000 / 10000
3893	40659	0.33	12	Miniature Bayonet (BA9s)	C-2R	1.09/27.7	0.38/9.6	300
3893-BP	40661	0.33	12	Miniature Bayonet (BA9s)	C-2R	1.09/27.7	0.38/9.6	300
3898	16037	0.17	12	European Bayonet (BA7s)	C-2V	0.82/20.8	0.27/6.9	200
4057K	05390	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	4000 / 10000
4057K-BP	05375	2.1/0.48	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	4000 / 10000
4114K	00181	2.23/0.59	14/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	4000/10000
4114K-BP	00182	2.23/0.59	14/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	4000/10000

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Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
4157K	81143	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	4000 / 10000
4157K-BP	81047	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	4000 / 10000
4157NAK	81136	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	4000 / 10000
4157NAK-BP	81182	2.23/0.59	12.8/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	4000 / 10000
4745-BP	57044		12.8/12.8	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.63/92.1	0.67/17.0	120/250
5007	40647	0.42	12	SC Bayonet (BA15s)	C-2R	1.44/36.6	0.75/19.1	200
5007-BP	40639	0.42	12	SC Bayonet (BA15s)	C-2R	1.44/36.6	0.75/19.1	200
5008	40663	0.83	12	SC Bayonet (BA15s)	C-2R	1.44/36.6	0.75/19.1	200
5008-BP	40665	0.83	12	SC Bayonet (BA15s)	C-2R	1.44/36.6	0.75/19.1	200
5202			13.5	PG20/3	C-8Z	36mm	18.5mm	1500 Tc
5702NAK		1.92/0.59	14/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200/5000
5702NAK-BP	06146	1.92/0.59	14/14	Plastic Wedge Double Filament (W2.5x16q)	C-6/C-6	2.09/53.1	1.04/26.4	1200/5000
6022	40824	0.02	5	Wire Leads (WL)	C-2R	0.25/6.4	0.13/3.2	10000
6253	40667	0.5	12	Miniature Bayonet (BA9s)	C-2V	1.07/27.2	0.59/15.0	200
6361-BP	57027		12.8/12.8	Axial Prefocus, H4 (P45t41)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
6365-BP	48094		12.8/12.8	Axial Prefocus, H4 (P45t41)	C-8/C-8	3.63/92.1	0.67/17.0	100/200
6411	40671	0.83	12	SV8.5mm	C-8	1.61/40.9	0.43/11.0	200
6411-BP	40673	0.83	12	SV8.5mm	C-8	1.61/40.9	0.43/11.0	200
6418	40675	0.4	12	SV8.5mm	C-8	1.38/35.1	0.43/11.0	300
6418-BP	40677	0.4	12	SV8.5mm	C-8	1.38/35.1	0.43/11.0	300
6609F	40838	0.05	12	Double End Cap (SF6/6)	C-8	1.26/32.0	0.24/6.1	5000
6610F	40840	0.055	12	Double End Cap (SF6/6)	C-8	1.26/32.0	0.24/6.1	5000
6612F	40841	0.25	12	Double End Cap (SF6/6)	C-8	1.26/32.0	0.24/6.1	5000
6614F	05833	0.05	14	Double End Cap (SF6/6)	C-8	1.26/32.0	0.24/6.1	10000
6614F-BP	49724	0.05	14	Double End Cap (SF6/6)	C-8	1.26/32.0	0.24/6.1	10000
6615F	40844	0.08	14	Double End Cap (SF6/6)	C-8	1.26/32.0	0.24/6.1	10000
6833	40864	0.06	5	Wire Leads (WL)	C-2R	0.20/5.1	0.09/2.3	25000
6838	40866	0.024	28	Wire Leads (WL)	CC-2F	0.25/6.4	0.13/3.2	16000
6839	40868	0.024	28	Sub-Midget Flanged (SX4s)	CC-2F	0.38/9.7	0.13/3.2	16000
6848	49098	0.025	48	Midget Flanged (SX6s)	CC-2F	0.63/16.0	0.23/5.9	5000
7219	42390	0.06	12	Wire Leads (WL)	C-2F	0.25/6.4	0.13/3.2	10000
7225	42237	1.852/0.370	13.5	DC Index Bayonet Offset (BAZ15d)	C-6/C-6	2.00/50.8	1.04/26.4	150 / 1500
7225-BP	42239	1.852/0.370	13.5	DC Index Bayonet Offset (BAZ15d)	C-6/C-6	2.00/50.8	1.04/26.4	150 / 1500
7327	40896	0.04	28	Bi-Pin .125 (G3.17)	C-2F	0.60/15.2	0.23/5.9	4000
7328	42400	0.2	6	Bi-Pin .125 (G3.17)	C-2R	0.63/16.0	0.23/5.9	1000
7330	40902	0.08	14	Bi-Pin .125 (G3.17)	C-2F	0.63/16.0	0.23/5.9	1500
7333		0.06	5	Midget Flanged (SX6s)	C-2R	0.63/16.0	0.23/5.9	25000
7349	42408	0.2	6.3	Bi-Pin .125 (G3.17)	C-2R	0.63/16.0	0.23/5.9	5000
7362		0.115	5	Bi-Pin .125 (G3.17)	C-2R	0.63/16.0	0.23/5.9	40000
7367		0.04	10	Bi-Pin .125 (G3.17)	C-2F	0.60/15.2	0.23/5.9	5000
7370	00333	0.04	18	Bi-Pin .125 (G3.17)	C-2F	0.63/16.0	0.23/5.9	10000
7371	40910	0.04	12	Bi-Pin .125 (G3.17)	C-2F	0.63/16.0	0.23/5.9	10000
7373	40912	0.1	14	Bi-Pin .125 (G3.17)	C-2F	0.63/16.0	0.23/5.9	10000
7374	49712	0.04	28	Bi-Pin .125 (G3.17)	C-2F	0.60/15.2	0.23/5.9	10000
7377	49056	0.075	6.3	Bi-Pin .125 (G3.17)	C-2R	0.60/15.2	0.23/5.9	1000
7380		0.04	6.3	Bi-Pin .125 (G3.17)	C-2F	0.60/15.2	0.23/5.9	20000
7381	40920	0.2	6.3	Bi-Pin .125 (G3.17)	C-2F	0.63/16.0	0.23/5.9	20000
7382	40922	0.08	14	Bi-Pin .125 (G3.17)	C-2F	0.63/16.0	0.23/5.9	40000
7387	40926	0.04	28	Bi-Pin .125 (G3.17)	C-2F	0.63/16.0	0.23/5.9	25000
7440	40931	1.85	13.5	Maxi Wedge Single Filament (W3x16d)	C-6	1.75/44.5	0.79/20.1	300
7440-BP	40925	1.85	13.5	Maxi Wedge Single Filament (W3x16d)	C-6	1.75/44.5	0.79/20.1	300
7440NA	00178	1.85	13.5	Maxi Wedge Single Filament (W3x16d)	C-6	1.75/44.5	0.79/20.1	300
7440NA-BP	00199	1.85	13.5	Maxi Wedge Single Filament (W3x16d)	C-6	1.75/44.5	0.79/20.1	300
7443	40935	1.85/0.44	13.5/13.5	Maxi Wedge Double Filament (W3x16q)	C-6/C-6	1.75/44.5	0.79/20.1	500 / 1000
7443-BP	40927	1.85/0.44	13.5/13.5	Maxi Wedge Double Filament (W3x16q)	C-6/C-6	1.75/44.5	0.79/20.1	500 / 1000
7444NA	06409	1.85/0.44	13.5/13.5	Maxi Wedge Double Filament (W3x16q)	C-6/C-6	1.75/44.5	0.79/20.1	500 / 1000
7444NA-BP	06463	1.85/0.44	13.5/13.5	Maxi Wedge Double Filament (W3x16q)	C-6/C-6	1.75/44.5	0.79/20.1	500 / 1000
7506	42241	1.86	13.5	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	350
7506-BP	42242	1.86	13.5	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	350
7507NA	42225	1.85	13.5	SC Bayonet Offset (BAU15s)	C-6	2.00/50.8	1.04/26.4	150
7507NA-BP	42225	1.85	13.5	SC Bayonet Offset (BAU15s)	C-6	2.00/50.8	1.04/26.4	150
7511	00233	1.00	28	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	350
7528	42245	1.86/0.44	13.5/13.5	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	300/2000
7528-BP	42247	1.86/0.44	13.5/13.5	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	300/2000
7537	00234	1.00/0.36	28/28	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	300/2000
7632	40938	0.04	28	Bi-Pin .100 (G2.54)	C-2F	0.60/15.2	0.17/4.3	1000
7646	49713	0.08	14	Bi-Pin .100 (G2.54)	C-2R	0.60/15.2	0.17/4.3	1000
7683	40944	0.06	5	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	25000

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Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
7683	40944	0.06	5	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	25000
7714	40946	0.075	5	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	25000
7714	40946	0.075	5	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	25000
7715	40948	0.115	5	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	40000
7715	40948	0.115	5	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	40000
7839	40950	0.024	28	Bi-Pin .050 (G1.27)	CC-2F	0.38/9.7	0.13/3.2	40000
7839	40950	0.024	28	Bi-Pin .050 (G1.27)	CC-2F	0.38/9.7	0.13/3.2	40000
7876	40954	0.06	28	Bi-Pin .125 (G3.17)	C-2F	0.60/15.2	0.23/5.9	25000
8111	40960	0.065	14	Wire Leads (WL)	C-2F	0.25/6.4	0.13/3.2	10000
8362	42418	0.08	14	Midget Screw (E5)	C-2F	0.69/17.5	0.23/5.9	15000
8610	40976	0.2	6.3	Wire Leads (WL)	C-2R	0.46/11.7	0.17/4.3	5000
8627	40978	0.04	28	Wire Leads (WL)	C-2F	0.46/11.7	0.17/4.3	1000
8640	40982	0.08	14	Wire Leads (WL)	C-2F	0.46/11.7	0.17/4.3	1000
8918	41002	0.1	14	Midget Flanged (SX6s)	C-2F	0.63/16.0	0.23/5.9	10000
16120X	50044	1.35	12.8	Miniature Wedge (W2.1x9.5d)	C-2R	1.53/38.9	0.62/15.8	10000
42000	42000	0.32	1.35	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	5
42002	42002	0.32	2.7	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	5
42003	42003	0.32	2.7	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	5
42005	42005	0.32	1.35	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	5
42005	42005	0.32	1.35	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	5
42006	42006	0.32	2.7	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	5
42006	42006	0.32	2.7	Bi-Pin .050 (G1.27)	C-2R	0.38/9.7	0.13/3.2	5
45675	49642	0.046	14	Bi-Pin .100 (G2.54)	C-2F	0.60/15.2	0.17/4.3	
45685	05223	0.06	14	Bi-Pin .100 (G2.54)	C-2F	0.60/15.2	0.19/4.8	
64111	40689	0.416	12	Miniature Bayonet (BA9s)	C-6	1.29/32.8	0.38/9.6	240
64111-BP	40691	0.416	12	Miniature Bayonet (BA9s)	C-6	1.29/32.8	0.38/9.6	240
A-62	48000	3W	6.75	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	
A-62-BP	48001	3W	6.75	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	
A-72	48002	4W	13.5	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	4000
A-72-BP	48003	4W	13.5	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	4000
A-1272-BP	48007	0.17	12	European Bayonet (BA7s)	C-2R	0.91/23.0	0.27/6.9	200
A-3598H-BP	57029		6.5/6.5	Double Contact Flanged (PX15d)	C-2V/C-2V	1.85/47.0	0.79/20.1	-
A-3603-BP	48009		12/12	Double Contact Flanged (PX15d)	C-2V/C-2V	1.85/47.0	0.79/20.1	100/100
A-3625-BP	48011		6.5/6.5	Double Contact Flanged (PX15d)	C-2V/C-2V	1.85/47.0	0.79/20.1	150/150
A-4513-BP	48015	17W	6.4	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
A-4527-BP	48017	23W	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
A-4813-BP	48021	17/5W	6.4/7	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	200/1000
A-4829-BP	57031	27/8W	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200/5000
A-5659-BP	48025		6.5/6.5	Double Contact Prefocus Flanged (P15d30)	C-6/C-2V	2.20/56.0	1.26/32.0	100/100
A1A	40000	0.6ma	110	Wire Leads (WL)	Neon	1.00/25.4	0.25/6.4	25000
A1B	40002	0.3ma	110	Wire Leads (WL)	Neon	0.50/12.7	0.25/6.4	25000
A1C	40004	1.2ma	110	Wire Leads (WL)	Neon	0.50/12.7	0.25/6.4	25000
A1H	40006	1.2ma	110	Midget Flanged (SX6s)	Neon	0.63/16	0.23/5.9	25000
A2B	40010	0.7ma	110	Wire Leads (WL)	Neon	0.75/19.1	0.25/6.4	25000
A3C	40012	1.8ma	110	Wire Leads (WL)	Neon	0.75/19.1	0.25/6.4	25000
A9A	40014	0.7ma	110	Wire Leads (WL)	Neon	1.00/25.4	0.25/6.4	25000
B1A	40016	0.3ma	110	Miniature Bayonet (BA9s)	Neon	1.19/30.2	0.38/9.6	25000
B2A	40018	1.2ma	110	Miniature Bayonet (BA9s)	Neon	1.19/30.2	0.38/9.6	25000
B7A	40020	2ma	110	Candelabra Screw (E12)	Neon	1.38/35.0	0.50/12.7	7500
B9A	40022	2ma	110	DC Bayonet (BA15d)	Neon	1.38/35.0	0.59/15.0	7500
C2A	40024	1.8ma	110	Wire Leads (WL)	Neon	0.75/19.1	0.25/6.4	25000
C7A	40029	0.7ma	110	Midget Flanged (SX6s)	Neon	0.94/23.9	0.23/5.9	25000
C9A	40030	1.8ma	110	Midget Flanged (SX6s)	Neon	0.94/23.9	0.23/5.9	25000
DE3021	42216	0.24	14	SV7mm	C-8	1.10/28.0	0.32/8.0	1000
DE3021-BP	42214	0.24	14	SV7mm	C-8	1.10/28.0	0.32/8.0	1000
DE3022	42308	0.38	13	SV7mm	C-8	1.15/29.2	0.32/8.0	1000
DE3022-BP	42236	0.38	13	SV7mm	C-8	1.15/29.2	0.32/8.0	1000
DE3175	42298	0.77	13	SV8.5mm	C-8	1.23/31.3	0.40/10.0	400
DE3175-BP	42204	0.77	13	SV8.5mm	C-8	1.23/31.3	0.40/10.0	400
DE3423	42222	0.39	13	SV8.5mm	C-8	1.46/37.1	0.43/11.0	150
DE3423-BP	42220	0.39	13	SV8.5mm	C-8	1.46/37.1	0.43/11.0	150
DE3425	42424	0.77	13	SV8.5mm	C-8	1.46/37.1	0.43/11.0	400
DE3425-BP	42420	0.77	13	SV8.5mm	C-8	1.46/37.1	0.43/11.0	400
E37	49453	0.09	14	Sub-Miniature Wedge (W2x4.6d)	C-2F	0.80/20.3	0.20/5.1	2500
E73	49454	0.08	14	Sub-Miniature Wedge (W2x4.6d)	C-2F	0.80/20.3	0.20/5.1	15000
E79	49456	0.2	6	Sub-Miniature Wedge (W2x4.6d)	C-2R	0.80/20.3	0.20/5.1	1000
E85	49458	0.04	28	Sub-Miniature Wedge (W2x4.6d)	C-2F	0.80/20.3	0.20/5.1	7000
E86	49459	0.2	6.3	Sub-Miniature Wedge (W2x4.6d)	C-2F	0.80/20.3	0.20/5.1	20000
H21W	01727	1.75	12	BAY9s	C-6	1.29/32.8	0.38/9.6	200
H1156	44038		12.8	SC Bayonet (BA15s)	C-6	2.08/53	0.50/12.7	250
H1156-BP2	81179		12.8	SC Bayonet (BA15s)	C-6	2.08/53	0.50/12.7	250
H1157	44040		12.8/12.8	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	0.5/13.0	250/400
HPR36	40031	1.0	5.5	SC Miniature Flanged (P13.5s)	C-6	1.25/31.8	0.38/9.6	40
HPR40	44000	0.67	6	SC Miniature Flanged (P13.5s)	C-6	1.25/31.8	0.38/9.6	50
HPR44	40034	1.0	4	SC Miniature Flanged (P13.5s)	C-6	1.25/31.8	0.38/9.6	300
HPR50	40040	0.85	5.2	SC Miniature Flanged (P13.5s)	C-6	1.25/31.8	0.38/9.6	25
HPR51	40046	0.7	6.5	SC Miniature Flanged (P13.5s)	C-6	1.25/31.8	0.38/9.6	25

## Miniature Lamps

Ordering Code	Bar Code	Amps	Volts	Base	Filament	MOL	MOD	Life Hours
HPR51-BP	40048	0.7	6.5	SC Miniature Flanged (P13.5s)	C-6	1.25/31.8	0.38/9.6	25
HPR52	40052	0.85	2.8	SC Miniature Flanged (P13.5s)	C-6	1.25/31.8	0.38/9.6	10
HPR53	40058	0.85	4	SC Miniature Flanged (P13.5s)	C-6	1.25/31.8	0.38/9.6	25
HPR55	40070	0.5	5.2	SC Miniature Flanged (P13.5s)	C-6	1.25/31.8	0.38/9.6	15
JF02XE	50114	0.833	6	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	20000
JF03XE	50118	0.417	12	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	3000
JF07XE	50124	0.833	12	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	20000
JF13XE	50132	0.208	24	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	3000
JF14XE	50134	0.208	24	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	20000
JF14XE/F	49639	0.208	24	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	20000
JF17XE	50138	0.417	24	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	20000
JF135050XE	50096	0.37	13.5	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	15000
JF135100XE	50098	0.74	13.5	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	15000
JF260050XE	50100	0.192	26	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	15000
JF260100XE	50102	0.385	26	Rigid Loop (RGLP)	C-8	1.72/43.7	0.40/10.0	15000
K12	40059	0.7	5.95	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
K15	40061	0.7	4.8	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
K222	40063	0.6	2.33	Miniature Screw (E10)	C-2R	0.93/23.6	0.38/9.6	5
KK10XE	50056	0.37	13.5	SV8.5mm	C-8	1.22/31.0	0.40/10.0	5000
KK14XE	50058	0.62	13	SV8.5mm	C-8	1.22/31.0	0.40/10.0	500
KL20XE	50072	0.192	26	SV8.5mm	C-8	1.45/37.0	0.40/10.0	5000
KL23XE	50074	0.385	26	SV8.5mm	C-8	1.45/37.0	0.40/10.0	3000
KN20XE	50082	0.192	26	SV8.5mm	C-8	1.53/39.0	0.40/10.0	5000
KO10XE	50086	0.37	13.5	SV8.5mm	C-8	1.73/44.0	0.40/10.0	5000
KO10XE/F	05584	0.37	13.5	SV8.5mm	C-8	1.73/44.0	0.40/10.0	5000
KO14XE	50088	0.62	13	SV8.5mm	C-8	1.73/44.0	0.40/10.0	500
KO16XE	50090	0.74	13.5	SV8.5mm	C-8	1.73/44.0	0.40/10.0	5000
KO16XE/F	05586	0.74	13.5	SV8.5mm	C-8	1.73/44.0	0.40/10.0	5000
KO20XE	50092	0.192	26	SV8.5mm	C-8	1.73/44.0	0.40/10.0	5000
KO20XE/F	05588	0.192	26	SV8.5mm	C-8	1.73/44.0	0.40/10.0	5000
KO23XE	50094	0.385	26	SV8.5mm	C-8	1.73/44.0	0.40/10.0	3000
KO23XE/F	05590	0.385	26	SV8.5mm	C-8	1.73/44.0	0.40/10.0	3000
KPR2	40041	0.5	2.38	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
KPR2-BP	44001	0.5	2.38	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
KPR3	40043	0.91	3.6	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	30
KPR4	44003	0.47	2.2	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
KPR13	40045	0.5	4.75	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	10
KPR102	40047	0.7	2.4	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
KPR103	40049	0.75	3.6	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
KPR118	40051	0.55	7.2	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	20
NE51-R	40074	0.3ma	110	Miniature Bayonet (BA9s)	Neon	1.19/30.2	0.38/9.6	25000
NE51H-R	40076	1.2ma	110	Miniature Bayonet (BA9s)	Neon	1.19/30.2	0.38/9.6	25000
P21/5W	44011	1.86/0.44	13.5/13.5	DC Index Bayonet (BAY15d)	C-6/C-6	2.06/52.5	1.05/26.5	300/2000
P25-1	40082	1.86	13.5	SC Bayonet (BA15s)	C-6	2.06/52.5	1.05/26.5	350
PC37	06431	0.09	14	Printed Circuit socket (P8.25d)	C-2F	0.82/20.8	0.23/5.9	2500
PC37-BP	06464	0.09	14	Printed Circuit socket (P8.25d)	C-2F	0.82/20.8	0.23/5.9	2500
PC74	06432	0.10	14	Printed Circuit socket (P8.25d)	C-2F	0.82/20.8	0.23/5.9	1000
PC74-BP	06465	0.10	14	Printed Circuit socket (P8.25d)	C-2F	0.82/20.8	0.23/5.9	1000
PC168	00229	0.35	14	Printed Circuit socket (B10d)	C-2F	1.11/28.2	0.40/10.2	1500
PC168-BP	00232	0.35	14	Printed Circuit socket (B10d)	C-2F	1.11/28.2	0.40/10.2	1500
PC194	00231	0.27	14	Printed Circuit socket (B10d)	C-2F	1.11/28.2	0.40/10.2	2500
PC194-BP	00230	0.27	14	Printed Circuit socket (B10d)	C-2F	1.11/28.2	0.40/10.2	2500
PR2	40100	0.5	2.38	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
PR2-BP	40101	0.5	2.38	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
PR3	40104	0.5	3.57	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
PR3-BP	40105	0.5	3.57	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
PR4	40108	0.27	2.33	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	10
PR6	40112	0.3	2.47	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	30
PR7	40114	0.3	3.7	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	30
PR9	40116	0.15	2.7	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	45
PR12	40084	0.5	5.95	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
PR12-BP	40085	0.5	5.95	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
PR13	40086	0.5	4.75	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
PR13-BP	40087	0.5	4.75	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
PR15	40090	0.5	4.82	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	30
PR16	40092	0.25	12.5	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	50
PR18	40096	0.55	7.2	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	3
PR20	40102	0.5	8.63	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	15
PR30	40106	0.86	3.75	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	40
SE1274	40117	0.12	14.4	European Bayonet (BA7s)	C-2F	0.80/20.3	0.23/5.9	500
SE1274-BP	42208	0.12	14.4	European Bayonet (BA7s)	C-2F	0.80/20.3	0.23/5.9	500
XPR3	06028	0.91	3.6	SC Miniature Flanged (P13.5s)	C-2R	1.25/31.8	0.45/11.5	30



## High Performance Forward Lighting

### ClearVision™ Supreme

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
880CVSU-BP		27	12.8	T-3 1/4	Axial Prefocus (PG13)	C-6	2.68/68.1	0.42/10.7	
881CVSU-BP		27	12.8	T-3 1/4	Right Angle Prefocus (P22d)	C-6	2.68/68.1	0.42/10.7	
889CVSU-BP		27	12.8	T-3 1/4	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	
893CVSU-BP		37.5	12.8	T-3 1/4	Axial Prefocus (PG13)	C-6	2.68/68.1	0.42/10.7	
894CVSU-BP		37.5	12.8	T-3 1/4	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	
896CVSU-BP		37.5	12.8	T-3 1/4	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	
9003/H4CVSU2	01881	60/55	12.8/12.8	T-5	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9004CVSU2	02262	65/45	12.8/12.8	T-4 3/4	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9005CVSU2	02277	65	12.8	T-3 1/4	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9006CVSU2	02434	55	12.8	T-3 1/4	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9007CVSU2	03497	65/55	12.8/12.8	T-4 3/4	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
H155CVSU2	03791	55	12	T-3 1/2	H1 Type (P14.5s)	C-8	2.65/67.3	0.33/8.4	225
H355CVSU2	03853	55	12	T-3 1/2	Prefocus Flanged, H3 (PK22s)	CC-6	1.65/41.9	0.46/11.5	320
H755CVSU2	04054	55	12.8	T-3 1/2	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	320
H1042CVSU2	07062	42	13.2	T-4	Right Angle Prefocus, H10 (PY20d)	CC-8	3.17/80.5	0.47/11.8	775

### ClearVision™ XL

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
9003/H4CVXL2	01870	60/55	12.8/12.8	T-5	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9004CVXL2	01883	65/45	12.8/12.8	T-4 3/4	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9005CVXL2	02276	65	12.8	T-3 1/4	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9006CVXL2	02433	55	12.8	T-3 1/4	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9007CVXL2	03494	65/55	12.8/12.8	T-4 3/4	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
H755CVXL2	03855	55	12.8	T-3 1/2	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	320

### PowerVision™ PRO

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	MOL	MOD	Life Hours
9003/H4PVP2	01868	60/55	12.8/12.8	T-5	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9004PVP2	02267	65/45	12.8/12.8	T-4 3/4	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9005PVP2	41052	65	12.8	T-3 1/4	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9006PVP2	02431	55	12.8	T-3 1/4	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9007PVP2	03207	65/55	12.8/12.8	T-4 3/4	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
H755PVP2	03854	55	12.8	T-3 1/2	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	320

## 9000 Series Halogen Forward Lighting



Ordering Code	Bar Code	Approvals	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
9003	42268	E13	60/55	12.8/12.8	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9003-BP	42064	E13	60/55	12.8/12.8	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9003HW-SWTX	49111		90/82	12.8/12.8	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9003HW-SWTX-BP	49112		90/82	12.8/12.8	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9003SWTX	44128	E13	60/55	12.8/12.8	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9003SWTX-BP	44130	E13	60/55	12.8/12.8	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9003TX	44092	E13	60/55	12.8/12.8	Axial Prefocus, HB2 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/800
9004	41008		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9004-Blue	43500		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9004-BLUE-BP	43502		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9004-BP	41009		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9004-Super White	44024		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9004-SUPER WHITE-BP	44026		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9004HW	43504		100/80	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	100/250
9004HW-BLUE-BP	43526		100/80	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6		1.33/33.8	100/250
9004HW-BP	43506		100/80	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	100/250
9004HW-SUPER WHT-BP	44033		100/80	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	100/250
9004LL	41063		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	250/850
9004LL-BP	41062		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	250/850
9004SWTX	44134		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9004SWTX-BP	44136		65/45	12.8/12.8	Axial Prefocus, HB1 (P29t)	C-6/C-6	4.17/106	1.33/33.8	150/320
9005	41052	E11	65	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9005-Blue	43508		65	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9005-BP	41053	E11	65	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9005-Super White	44036		65	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9005-SUPER WHITE-BP	44037		65	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9005HW	43544		100	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	100

## Automotive Forward Lighting

## 9000 Series Halogen Forward Lighting

Ordering Code	Bar Code	Approvals	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
9005HW-Super White	44041		100	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	100
9005SWTX	44140		65	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9005TX	44104		65	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9005TX-BP	44106		65	12.8	Right Angle Prefocus, HB3 (P20d)	C-8	3.09/78.0	0.42/10.7	150
9005XS	49413		65	12.8	Axial Prefocus, HB3A (P20d)	C-8		0.42/10.7	150
9005XS-BP	49414		65	12.8	Axial Prefocus, HB3A (P20d)	C-8		0.42/10.7	150
9005XSLL	00236		65	12.8	Axial Prefocus, HB3A (P20d)	C-8		0.42/10.7	600
9006	41055	E11	55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9006-Blue	43512		55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9006-BLUE-BP	43514		55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9006-BP	41056	E11	55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9006-Super White	44048		55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9006-SUPER WHITE-BP	44050		55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9006HW	43564		80	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	150
9006HW-Blue	43574		80	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	150
9006HW-BLUE-BP	43576		80	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	150
9006HW-BP	43566		80	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	150
9006HW-Super White	44054		80	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	150
9006HW-SUPER WHT-BP	44056		80	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	150
9006LL	44170	E11	55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	800
9006LL-BP	44172	E11	55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	800
9006SWTX	44146		55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9006SWTX-BP	44148		55	12.8	Right Angle Prefocus, HB4 (P22d)	C-8	3.09/78.0	0.42/10.7	320
9006XS	49416		55	12.8	Axial Prefocus, HB4A (P22d)	C-8		0.42/10.7	320
9006XS-BP	49417		55	12.8	Axial Prefocus, HB4A (P22d)	C-8		0.42/10.7	320
9006XSLL	00237		55	12.8	Axial Prefocus, HB4A (P22d)	C-8		0.42/10.7	600
9006XSLL-BP	05356		55	12.8	Axial Prefocus, HB4A (P22d)	C-8		0.42/10.7	600
9007	42426		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
9007-Blue	43516		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
9007-BLUE-BP	43518		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
9007-BP	42124		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
9007-Super White	44060		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
9007-SUPER WHITE-BP	44062		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
9007HW	43517		100/80	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	100/150
9007HW-Blue	43590		100/80	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	100/150
9007HW-BLUE-BP	43591		100/80	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	100/150
9007HW-BP	43515		100/80	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	100/150
9007LL	44176		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/1450
9007LL-BP	44178		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/1450
9007SWTX	44152		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
9007SWTX-BP	44154		65/55	12.8/12.8	Axial Prefocus, HB5 (Px29t)	C-8/C-8	4.17/106	1.33/33.8	150/320
9008	49865		65/55	12.8/12.8	Axial Prefocus, H13 (P26.4t)	C-8/C-8	3.68/93.6	0.63/16.0	150/500
9008-BP	49867		65/55	12.8/12.8	Axial Prefocus, H13 (P26.4t)	C-8/C-8	3.68/93.6	0.63/16.0	150/500
9011	00711		65	12.8	PX20d	C-8	3.09/78.5	0.5/12.5	150 at 14V
9012LL			60	12.8	PX22d	C-8	3.09/78.5	0.43/11.0	1000 at 14V
9040	16070		40	12.8	Right Angle Prefocus (P20d/40t)	C-6	3.17/80.5	0.5/12.4	1500
9040-BP	16056		40	12.8	Right Angle Prefocus (P20d/40t)	C-6	3.17/80.5	0.5/12.4	1500
9045	06427		45	12.8	Right Angle Prefocus (P20d/45t)	C-6	3.17/80.5	0.5/12.4	1000
9140	06428		40	12.8	Right Angle Prefocus (P20d/40a)	C-8	3.17/80.5	0.5/12.4	1500
9155	06429		55	12.8	Right Angle Prefocus (P20d/55a)	C-8	3.17/80.5	0.5/12.4	1200

## 800 Series Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD in/mm	Life Hours
862	49862	37.5	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	2000
880	42450	27	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	300
880-BP	42088	27	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	300
880SW-BP	49435	27	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	300
881	42452	27	12.8	Right Angle Prefocus (P22d)	C-6	2.68/68.1	0.42/10.7	300
881-BP	42094	27	12.8	Right Angle Prefocus (P22d)	C-6	2.68/68.1	0.42/10.7	300
881SW-BP	49436	27	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	300
882	42100	4.5	12.8	Printed Circuit socket (B10d)	C-6	1.18/30.0	0.72/18.3	2000
882-BP	42096	4.5	12.8	Printed Circuit socket (B10d)	C-6	1.18/30.0	0.72/18.3	2000
885	42456	50	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	200
885-BP	48082	50	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	200
885SW-BP	49438	50	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	200

## 800 Series Halogen Lamps

Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD in/mm	Life Hours
886	42458	50	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	200
886-BP	42130	50	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	200
889	42460	27	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	300
889-BP	42106	27	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	300
889SW-BP	49440	27	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	300
890	42462	27	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	300
890-BP	42110	27	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	300
891	42116	8	12.8	G4 (Sub-Miniature 2-Pin)	C-6	1.20/30.5	0.32/8.1	500
891-BP	42114	8	12.8	G4 (Sub-Miniature 2-Pin)	C-6	1.20/30.5	0.32/8.1	500
893	42464	37.5	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	200
893-BP	42120	37.5	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	200
893SW-BP	49443	37.5	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	200
894	42466	37.5	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	200
894-BP	42134	37.5	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	200
894SW-BP	49444	37.5	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	200
896	42468	37.5	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	200
896-BP	42138	37.5	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	200
896SW-BP	49445	37.5	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	200
898	49678	37.5	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	2000
898-BP	49679	37.5	12.8	Right-Angle Prefocus, (PGJ13)	C-6	2.68/68.1	0.42/10.7	2000
899	44330	37.5	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	2000
899-BP	44331	37.5	12.8	Axial Prefocus (PG13)	C-6	2.6868.1	0.42/10.7	2000

## H1 Series Halogen Lamps



Ordering Code	Bar Code	Approvals	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
01000	40122		55	6	H1 Type (P14.5s)	C-8	2.65/67.3	0.33/8.4	150
01003	40124	E1, E13	55	12	H1 Type (P14.5s)	C-8	2.65/67.3	0.33/8.4	225
01003-BP	40129	E1, E13	55	12	H1 Type (P14.5s)	C-8	2.65/67.3	0.33/8.4	225
01004	40126		100	12	H1 Type (P14.5s)	C-8	2.65/67.3	0.33/8.4	100
01004-BP	40135		100	12	H1 Type (P14.5s)	C-8	2.65/67.3	0.33/8.4	100
01027	40150	E1, E13	70	24	H1 Type (P14.5s)	CC-8	2.65/67.3	0.33/8.4	150
H155SW-BP	00265		55	12	H1 Type (P14.5s)	C-8	2.65/67.3	0.33/8.4	225

## H2 Series Halogen Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
01005	40128	55	12	H2 Prefocus Type (X511)	C-8	1.22/31.0	0.33/8.4	225
01005-BP	42226	55	12	H2 Prefocus Type (X511)	C-8	1.22/31.0	0.33/8.4	225
01023	40148	100	12	H2 Prefocus Type (X511)	C-8	1.22/31.0	0.33/8.4	100

## H3 Series Halogen Lamps



Ordering Code	Bar Code	Approvals	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
01006	40130		55	6	Prefocus Flanged, H3 (PK22s)	C-6	1.65/41.9	0.45/11.5	150
01007	40132	E1, E13	55	12	Prefocus Flanged, H3 (PK22s)	CC-6	1.65/41.9	0.46/11.5	320
01007-Blue	44348		55	12	Prefocus Flanged, H3 (PK22s)	CC-6	1.65/41.9	0.46/11.5	150
01007-BP	40133	E1, E13	55	12	Prefocus Flanged, H3 (PK22s)	CC-6	1.65/41.9	0.46/11.5	320
01008	40134	E1, E13	70	24	Prefocus Flanged, H3 (PK22s)	CC-6	1.65/41.9	0.45/11.5	150
01008-BP	49834	E1, E13	70	24	Prefocus Flanged, H3 (PK22s)	CC-6	1.65/41.9	0.45/11.5	150
01015	40140		100	12	Prefocus Flanged, H3 (PK22s)	C-6	1.65/41.9	0.45/11.5	100
01015-BP	40141		100	12	Prefocus Flanged, H3 (PK22s)	C-6	1.65/41.9	0.45/11.5	100
01031	40153		35	12	Prefocus Flanged, H3 (PK22s)	C-6	1.65/41.9	0.45/11.5	200
01031-BP	49839		35	12	Prefocus Flanged, H3 (PK22s)	C-6	1.65/41.9	0.45/11.5	200
H3C	05620		55	12	Prefocus Flanged, H3C	CC-6	2.48/63	0.43/10.8	320

## H4 Series Halogen Lamps



Ordering Code	Bar Code	Approvals	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
01009	40136	E1, E13	60/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
01009-Blue	44364	E13	60/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
01009-Blue-BP	44366	E13	60/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
01009-BP	42228	E1, E13	60/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
01010	40138	E1, E13	75/70	24/24	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
01019	40144		100/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	100/200
01019-Blue-BP	44374		100/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	100/200
01019-BP	40145		100/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	100/200
01021	40146		100/80	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	100/200
01021-BP	40143		100/80	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	100/200
4745	57045		45/45	12.8/12.8	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.63/92.1	0.67/17.0	120/250
48220-BP	57043		35/35	12.8/12.8	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.63/92.1	0.67/17.0	120/300

## Automotive Forward Lighting

## H7 Series Halogen Lamps



Ordering Code	Bar Code	Approvals	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
H755	44074	E1, E13	55	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	320
H755-BP	44076	E1, E13	55	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	320
H755LL	00266		55	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	1000
H755LL-BP	05357		55	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	1000
H755SW	44078	E13	55	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	320
H755SW-BP	44080	E13	55	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	320
H755SWTX	44158		55	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	320
H755SWTX-BP	44160		55	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	320
H7100	44082		100	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	150
H7100-BP	44084		100	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	150
H7100-Super White	44086		100	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	150
H7100-SUPER WHITE-BP	44088		100	12.8	Axial Prefocus, H7 (PX26d)	C-8	2.36/60.0	0.49/12.5	150

## H8-H13 Halogen Lamps



Ordering Code	Bar Code	Approvals	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
9008	49865		65/55	12.8/12.8	Axial Prefocus, H13 (P26.4t)	C-8/C-8	3.68/93.6	0.63/16.0	150/500
9040	16070		40	12.8	Right Angle Prefocus (P20d/40t)	C-6	3.17/80.5	0.5/12.4	1500
9040-BP	16056		40	12.8	Right Angle Prefocus (P20d/40t)	C-6	3.17/80.5	0.5/12.4	1500
9155	06429		55	12.8	Right Angle Prefocus (P20d/55a)	C-8	3.17/80.5	0.5/12.4	1200
H11B	06716		55	13.2	Right Angle Prefocus, H11B (PGJY19-2)	CC-8	2.63/66.8	0.43/10.8	550
H11B-BP	06715		55	13.2	Right Angle Prefocus, H11B (PGJY19-2)	CC-8	2.63/66.8	0.43/10.8	550
H835	81162	E11	35	13.2	Right Angle Prefocus, H8 (PGJ19-1)	CC-8	2.64/67	0.43/10.8	320
H835-BP	05427	E11	35	13.2	Right Angle Prefocus, H8 (PGJ19-1)	CC-8	2.64/67	0.43/10.8	320
H965	81161	E11	65	13.2	Right Angle Prefocus, H9 (PGJ19-5)	CC-8	2.64/67	0.43/10.8	120
H965-BP	05428	E11	65	13.2	Right Angle Prefocus, H9 (PGJ19-5)	CC-8	2.64/67	0.43/10.8	120
H1042	81163		42	13.2	Right Angle Prefocus, H10 (PY20d)	CC-8	3.17/80.5	0.47/11.8	775
H1042-BP	00042		42	13.2	Right Angle Prefocus, H10 (PY20d)	CC-8	3.17/80.5	0.47/11.8	775
H1155	81164	E11, E13	55	13.2	Right Angle Prefocus, H11 (PGJ19-2)	CC-8	2.64/67	0.43/10.8	550
H1155-BP	05429	E11, E13	55	13.2	Right Angle Prefocus, H11 (PGJ19-2)	CC-8	2.64/67	0.43/10.8	550
H1155LL	00267	E11	55	13.2	Right Angle Prefocus, H11 (PGJ19-2)	CC-8	2.64/67	0.43/10.8	1000
H1155LL-BP	05355	E11	55	13.2	Right Angle Prefocus, H11 (PGJ19-2)	CC-8	2.64/67	0.43/10.8	1000
H1156	44038		50	12.8	SC Bayonet (BA15s)	C-6	2.08/53	0.50/12.7	250
H1156-BP2	81179		50	12.8	SC Bayonet (BA15s)	C-6	2.08/53	0.50/12.7	250
H1157	44040		50/15	12.8/12.8	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	0.5/13.0	250/400
H1157-BP	49685		50/15	12.8/12.8	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	0.5/13.0	250/400
H1253	81165		53	13.2	Right Angle Prefocus, H12 (PZ20d)	CC-6	3.17/80.5	0.47/11.8	950
H1253-BP	05430		53	13.2	Right Angle Prefocus, H12 (PZ20d)	CC-6	3.17/80.5	0.47/11.8	950

## HID - OE Replacement Lamps



Ordering Code	Bar Code	Watts	Base	Lumens	Life Hours
D1R		35	PK32 d3	2800	3000
D1S		35	PK32 d2	3200	3000
D2R	00362	35	P32 d-3	2800	2000
D2S	00363	35	P32 d-2	3200	2000
D3R		35	PK32 d3	2800	3000
D3S		35	PK32 d2	3200	3000
D4R		35	P32d-6	2800	2500 Tc
D4S		35	P32d-5	3200	2500 Tc

## Motorcycle and Snowmobile Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
625J	48044	25	12.8	Single Contact Prefocus Flanged (P15s30)	C-6	2.30/58.4	1.38/35.0	100
635B	48052	35	12.8	SC Bayonet European (BA20s)	C-6	2.60/66.0	1.42/36.0	100
635J	48046	35	12.8	Single Contact Prefocus Flanged (P15s-3)	C-6	2.25/57.2	1.25/32.0	100
660B	48054	60	12.8	SC Bayonet European (BA20s)	C-6	2.60/66.0	1.42/36.0	75
4745-BP	57044	45/45	12.8/12.8	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.63/92.1	0.67/17.0	120/250
6235B	48056	35/35	12.8/12.8	DC Bayonet European (BA20d)	C-8/C-2R	2.60/66.0	1.42/36.0	100/100

## Motorcycle and Snowmobile Lamps

Ordering Code	Bar Code	Watts	Volts	Base	Filament	MOL	MOD	Life Hours
6235B-BP	48057	35/35	12.8/12.8	DC Bayonet European (BA20d)	C-8/C-2R	2.60/66.0	1.42/36.0	100/100
6235J	48038	35/35	12.8/12.8	Double Contact Prefocus Flanged (P15d-3)	C-6/C-6	2.25/57.2	1.25/32.0	100/100
6235J-BP	57033	35/35	12.8/12.8	Double Contact Prefocus Flanged (P15d-3)	C-6/C-6	2.25/57.2	1.25/32.0	100/100
6235Y	48028	35/35	12.8/12.8	Double Contact Prefocus Flanged (P15d30)	C-6/C-6	2.30/58.4	1.38/35.0	100/100
6235Y-BP	57032	35/35	12.8/12.8	Double Contact Prefocus Flanged (P15d30)	C-6/C-6	2.30/58.4	1.38/35.0	100/100
6245B	48058	45/45	12.8/12.8	DC Bayonet European (BA20d)	C-8/C-2R	2.60/66.0	1.42/36.0	100/100
6245B-BP	48059	45/45	12.8/12.8	DC Bayonet European (BA20d)	C-8/C-2R	2.60/66.0	1.42/36.0	100/100
6245BA	48062	45/45	12.8/12.8	Axial Prefocus (P45t41)	C-8/C-2R	3.00/76.2	1.61/41.0	100/100
6245BA-BP	48063	45/45	12.8/12.8	Axial Prefocus (P45t41)	C-8/C-2R	3.00/76.2	1.61/41.0	100/100
6245J-BP	48041	45/45	12.8/12.8	Double Contact Prefocus Flanged (P15d-3)	C-6/C-2V	2.25/57.2	1.25/32.0	100/100
6245Y-BP	48031	45/45	12.8/12.8	Double Contact Prefocus Flanged (P15d30)	C-6/C-6	2.30/58.4	1.38/35.0	100/100
6253	40667		12	Miniature Bayonet (BA9s)	C-2V	1.07/27.2	0.59/15.0	200
6253-BP	40669		12	Miniature Bayonet (BA9s)	C-2V	1.07/27.2	0.59/15.0	200
6255BAH-BP	48067	60/55	12.8/12.8	Axial Prefocus, H4 (P45t41)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
6255BAHP-BP	48069	100/55	12.8/12.8	Axial Prefocus, H4 (P45t41)	C-8/C-8	3.62/92.0	0.65/16.5	100/200
6260B-BP	48061	60/60	12.8/12.8	DC Bayonet European (BA20d)	C-8/C-2R	2.60/66.0	1.42/36.0	75
6260BA	48064	60/60	12.8/12.8	Axial Prefocus (P45t41)	C-8/C-2R	3.00/76.2	1.61/41.0	75/75
6260BA-BP	48065	60/60	12.8/12.8	Axial Prefocus (P45t41)	C-8/C-2R	3.00/76.2	1.61/41.0	75/75
6260H-BP	48071	60/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
6260HD-BP	48097	60/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
6260HP-BP	48073	100/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	100/200
6260J	48042	60/60	12.8/12.8	Double Contact Prefocus Flanged (P15d-3)	C-6/C-2V	2.25/57.2	1.25/32.0	75/75
6260J-BP	48043	60/60	12.8/12.8	Double Contact Prefocus Flanged (P15d-3)	C-6/C-2V	2.25/57.2	1.25/32.0	75/75
6260S	48036	60/60	12.8/12.8	Prefocus Flanged (P36t)	C-6/C-6	3.00/76.2	1.42/36.0	75/75
6260S-BP	48037	60/60	12.8/12.8	Prefocus Flanged (P36t)	C-6/C-6	3.00/76.2	1.42/36.0	75/75
6260SA-BP	48035	60/60	12.8/12.8	Axial Prefocus, H4 (P43t38)	C-8/C-2R	3.00/76.2	1.42/36.0	75/75
6263-BP	48096	100/55	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	100/200
6265-BP	48095	100/80	12/12	Axial Prefocus, H4 (P43t38)	C-8/C-8	3.62/92.0	0.65/16.5	100/200
6361-BP	57027	60/55	12.8/12.8	Axial Prefocus, H4 (P45t41)	C-8/C-8	3.62/92.0	0.65/16.5	150/300
6365	48093	100/80	12.8/12.8	Axial Prefocus, H4 (P45t41)	C-8/C-8	3.63/92.1	0.67/17.0	100/200
6365-BP	48094	100/80	12.8/12.8	Axial Prefocus, H4 (P45t41)	C-8/C-8	3.63/92.1	0.67/17.0	100/200
A-62	48000	1.5	6.75	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	
A-62-BP	48001	1.5	6.75	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	
A-72	48002	4	13.5	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	4000
A-72-BP	48003	4	13.5	Miniature Bayonet (BA9s)	C-2R	0.94/23.9	0.43/11.0	4000
A-1262	48004	1.2	6	European Bayonet (BA7s)	C-2R	0.91/23.0	0.27/6.9	200
A-1272	48006	2	12	European Bayonet (BA7s)	C-2R	0.91/23.0	0.27/6.9	200
A-1272-BP	48007	2	12	European Bayonet (BA7s)	C-2R	0.91/23.0	0.27/6.9	200
A-3598H	48012	15/15	6.5/6.5	Double Contact Flanged (PX15d)	C-2V/C-2V	1.85/47.0	0.79/20.1	-
A-3598H-BP	57029	15/15	6.5/6.5	Double Contact Flanged (PX15d)	C-2V/C-2V	1.85/47.0	0.79/20.1	-
A-3603	48008	25/25	12/12	Double Contact Flanged (PX15d)	C-2V/C-2V	1.85/47.0	0.79/20.1	100/100
A-3603-BP	48009	25/25	12/12	Double Contact Flanged (PX15d)	C-2V/C-2V	1.85/47.0	0.79/20.1	100/100
A-3625	48010	25/25	6.5/6.5	Double Contact Flanged (PX15d)	C-2V/C-2V	1.85/47.0	0.79/20.1	150/150
A-3625-BP	48011	25/25	6.5/6.5	Double Contact Flanged (PX15d)	C-2V/C-2V	1.85/47.0	0.79/20.1	150/150
A-4513	48014	17	6.4	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
A-4513-BP	48015	17	6.4	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
A-4527	48016	23	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
A-4527-BP	48017	23	12.8	SC Bayonet (BA15s)	C-6	2.00/50.8	1.04/26.4	200
A-4813	48020	17/5	6.4/7	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	200/1000
A-4813-BP	48021	17/5	6.4/7	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	200/1000
A-4829-BP	57031	27/8	12.8/14	DC Index Bayonet (BAY15d)	C-6/C-6	2.00/50.8	1.04/26.4	1200/5000
A-5659	48024	35/35	6.5/6.5	Double Contact Prefocus Flanged (P15d30)	C-6/C-2V	2.20/56.0	1.26/32.0	100/100
A-5659-BP	48025	35/35	6.5/6.5	Double Contact Prefocus Flanged (P15d30)	C-6/C-2V	2.20/56.0	1.26/32.0	100/100
A-7025-BP	48027	35/25	13/13	Double Contact Prefocus Flanged (P15d-3)	C-6/C-2V	2.20/56.0	1.38/35.0	100/100
HM201	03850	30/30	12.8/12.8	Double Contact Prefocus Flanged (PX15d25-1)	C-6/C-6	1.63/41.3	0.40/10.2	300/320
HM202	00402	36.5/35	12.8/12.8	Double Contact Prefocus Flanged (PX15d25-2)	C-6/C-6	1.63/41.3	0.40/10.2	200/300

## Automotive Cabinets

Ordering Code	Bar Code
44250	44250

# Sealed Beam Lamps

## Incandescent Sealed Beam Lamps



Ordering Code	Bar Code	Volts	Watts	Shape	Base	Filament	MOL	MOD in/mm	Life Hours
4000	46000	13	60/37.5	PAR 46	3 Contact Lugs	C-6/C-6	4.0/102	5 3/4 /146	200/320
4007	46002	12.8	100/100	PAR 46	MP (Slip-On and Screw)	C-6/C-6	3.75/95	5 3/4 /146	25/25
4044	46008	12	12	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	150
4049	46010	13	150	PAR 46	MP (Slip-On and Screw)	C-6	3.75/95	5 3/4 /146	15
4340	46012	48	80	PAR 36	MP (Slip-On and Screw)	C-2V	2.75/70	4 1/2 /114.3	400
4350	46014	36	60	PAR 36	MP (Slip-On and Screw)	C-2V	2.75/70	4 1/2 /114.3	400
4405	46016	12.8	30	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	100
4406	46018	12.8	35	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4411	46020	12.8	35	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4412	46022	12.8	35	PAR 46	MP (Slip-On and Screw)	C-6	3.75/95	5 3/4 /146	300
4412A	46024	12.8	35	PAR 46	MP (Slip-On and Screw)	C-6	3.75/95	5 3/4 /146	300
4413	46026	12.8	35	PAR 46	MP (Slip-On and Screw)	C-6	3.75/95	5 3/4 /146	300
4414	46028	12.8	18	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4414A	46030	12.8	18	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4415	46032	12.8	35	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4415A	46034	12.8	35	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4416	46036	12.8	30	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4416R	46038	12.8	30	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4419	46040	12.8	35	PAR 46	MP (Slip-On and Screw)	C-6	3.75/95	5 3/4 /146	300
4435	46044	12.8	30	PAR 46	MP (Slip-On and Screw)	C-6	3.75/95	5 3/4 /146	100
4436	46046	12.8	35	PAR 46	MP (Slip-On and Screw)	C-6	3.75/95	5 3/4 /146	300
4446	46048	12.8	25	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4461	46050	12.8	60	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
4478	46052	13	60	PAR 46	2 Contact Lugs	2C-6	4.0/102	5 3/4 /146	800
4502	46054	28	50	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	400
4505	46056	28	50	PAR 36	MP (Slip-On and Screw)	CC-6	2.75/70	4 1/2 /114.3	400
4509	46057	13	100	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	25
4510	46058	6.4	25	PAR 36	Screw terminals (2ST)	C-6	2.75/70	4 1/2 /114.3	300
4511	46060	6.2	30	PAR 36	Screw terminals (2ST)	C-6	2.75/70	4 1/2 /114.3	300
4515	46062	6.4	30	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	100
4537	46066	13	100	PAR 46	MP (Slip-On and Screw)	C-6	3.75/95	5 3/4 /146	25
4543	46068	12.5	100	PAR 56	Screw terminals (2ST)	C-6	4.5/114	7.0/178	50
4545	46070	12.0	100	PAR 56	Screw terminals (2ST)	C-6	4.5/114	7.0/178	100
4546	46072	4.7	2.35	PAR 36	Screw terminals (2ST)	C-2R	2.75/70	4 1/2 /114.3	100
4547	46074	4.75	1.25A	PAR 36	MP (Slip-On and Screw)	C-2R	2.75/70	4 1/2 /114.3	100
4570	46076	28	150	PAR 46	Screw terminals (2ST)	CC-6	3.75/95	5 3/4 /146	300
4571	01359	28	150	PAR 46	Screw Terminals (2ST)	CC-6	3.75/95	5 3/4 /146	300
4578	46078	28	60	PAR 46	2 Contact Lugs	2C-6	4.0/102	5 3/4 /146	800
4579	46080	28/28	80/60	PAR 46	3 Contact Lugs	CC-6/CC-6	4.0/102	5 3/4 /146	400/400
4581	46082	28	450	PAR 46	MP (Slip-On and Screw)	CC-8	3.75/95	5 3/4 /146	10
4589	46084	28	50	PAR 36	MP (Slip-On and Screw)	CC-6	2.75/70	4 1/2 /114.3	400
4596	46085	28	250	PAR 36	Screw terminals (2ST)	CC-8	2.75/70	4 1/2 /114.3	25
4626	46086	28	150	PAR 36	MP (Slip-On and Screw)	CC-6	2.75/70	4 1/2 /114.3	300
4636	91031	14	80	PAR 46	MP (Slip-On and Screw)	2CC6	3.75/95	5 3/4 /146	200
4651	46090	12.8	50	Rec 100x165	2 Contact Lugs	C-6	4.8/121		200
4652	46092	12.8	40/60	Rec 100x165	3 Contact Lugs	C-6/C-6	4.8/121		200/320
4700	01373	13	100/100	PAR 36	Screw Terminals (3ST)	C-6/C-6	2.75/70	4 1/2 /114.3	25/25
4880	01380	28	60	PAR 46	2 Contact Lugs	2C-6	4.0/102	5 3/4 /146	800
5001	46096	12.8	50	PAR 46	2 Contact Lugs	C-6	4.0/102	5 3/4 /146	200
6014	46098	12.8	60/50	PAR 56	3 Contact Lugs	C-6/C-6	5.0/127	7.0/178	200/320
6015	46100	12.8	60/50	PAR 56	3 Contact Lugs	C-6/C-6	5.0/127	7.0/178	300/500
6052	46102	12.8	65/55	Rec 142x200	3 Contact Lugs	C-6/C-6	5.44/138		150/320
7400	46106	12.8	35	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	300
7613	46108	6	7.4	PAR 36	MP (Slip-On and Screw)	C-6	2.75/70	4 1/2 /114.3	50

Sealed Beam Lamps

# Sealed Beam Lamps

## Incandescent Sealed Beam Lamps

Ordering Code	Bar Code	Volts	Watts	Shape	Base	Filament	MOL	MOD in/mm	Life Hours
7672-1	01689	6	7.2	PAR 36	Slip-On Terminals	C-6	2.75/70	4 1/2 /114.3	50

## Halogen Sealed Beam Lamps



Ordering Code	Bar Code	Volts	Watts	Shape	Base	Filament	MOL	MOD in/mm	Life Hours
36PAR36/CAP/WFL32	81166	12	36	PAR 36	MP (Slip-On and Screw)	C-8	2.36/60	4 1/2 /114.3	4000
H4351	46107	12.8	55	Rec 55x135	Right Angle, Plastic	C-8	4.0/102		500
H4352	46109	12.8	65	Rec 55x135	Right Angle, Plastic	C-8	4.0/102		150
H4651	46110	12.8	50	Rec 100x165	2 Contact Lugs	C-6	4.8/121		200
H4656	46112	12.8	35/35	Rec 100x165	3 Contact Lugs	C-6/C-6	4.8/121		200/320
H4666	46117	12.8	65/55	Rec 100x165	3 Contact Lugs	C-8/C-8	4.8/121		150/320
H5001	46114	12.8	50	PAR 46	2 Contact Lugs	C-6	4.0/102	5 3/4 /146	200
H5006	46116	12.8	35/35	PAR 46	3 Contact Lugs	C-6/C-6	4.0/102	5 3/4 /146	200/320
H6024	46118	12.8	65/35	PAR 56	3 Contact Lugs	C-6/C-6	5.0/127	7.0/178	150/320
H6054	46120	12.8	65/35	Rec 142x200	3 Contact Lugs	C-6/C-6	5.44/138		150/320
H6054HO/H6554	46123	12.8	65/55	Rec 142x200	3 Contact Lugs	C-8/C-8	5.44/138		150/700
H7635	46122	12.8	50	PAR 46	MP (Slip-On and Screw)	C-6	3.75/95	5 3/4 /146	100

## ANSI Coded Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
25T8/DC	03750	25	120	T-8	DC Bayonet (BA15d)	C-7A	195	2.63/66.7	0.99/25.0	200
100T8/1SC	49638	100	20	T-8	SC Bayonet (BA15s)	CC-6	2600	3.00/76.2	0.99/25.0	50
125T10P	03666	125	120	T-10	Medium Prefocus Flanged Single Contact (P28s)	C-13B	1740	5.75/146.1	1.26/32.0	500
150T10/H/F	00251	150	120	T-10	Medium Screw (E26)	CC-8	2850	4.0 / 101	1.25/31.8	2000
250T10/H/F	00197	250	120	T-10	Medium Screw (E26)	CC-8	4600	4.0 / 101	1.25/31.8	1500
64514	03655	300	120	T-6	GX6.35	CC-2F	7700	2.26/57.5	0.74/18.8	75
BAK	00030	0.75A	4	T-5	Single Contact Prefocus Flanged (P15s30)	C-6	30	2.00/50.8	0.63/16.0	200
BBA	00040	250	120	A-21	Medium Screw (E26)	C-9	8500	4.77/121.2	2.68/68.0	3
BBA-LN	06959	250	120	A-21	Medium Screw (E26)	C-9	8700	4.88/124	2.68/68.0	4
BCA	00050	250	120	A-21	Medium Screw (E26)	C-9	5000	4.94/125.4	2.68/68.0	3
BCK	00060	500	120	T-6	G17t	C-13D P.R.		3.22/82.0	0.77/19.5	50
BFE	00090	750	120	T-20	Medium Prefocus Flanged Single Contact (P28s)	C-13	17000	5.75/146.1	2.52/64.0	200
BFK/BFL	00100	750	120	T-20	Medium Prefocus Flanged Single Contact (P28s)	C-13	13500	5.75/146.1	2.52/64.0	200
BHB	00120	250	120	MR14	G7.9	CC-8		1.87/47.5	1.75/44.5	25
BKV	00140	30	120	S-11	SC Bayonet (BA15s)	CC-2V	400	2.38/60.3	1.40/35.5	50
BLC	10020	30	120	S-11	DC Bayonet (BA15d)	CC-2V	400	2.38/60.3	1.40/35.5	50
BLK	00160	30	120	S-11	Candelabra Screw (E12)	CC-2V	400	2.25/57.2	1.40/35.5	50
BLR	00170	50	120	S-11	SC Bayonet (BA15s)	CC-2V	780	2.38/60.3	1.40/35.5	50
BLX	00180	50	120	S-11	DC Bayonet (BA15d)	CC-2V	780	2.38/60.3	1.40/35.5	50
BMG/BMH	00200	100	120	S-11	DC Bayonet (BA15d)	CC-2V	2000	2.38/60.3	1.40/35.5	25
BMY	00210	100	120	S-11	SC Bayonet (BA15s)	CC-13	1860	2.38/60.3	1.40/35.5	50
BNF	00220	75	120	S-11	DC Bayonet (BA15d)	CC-2V	1300	2.38/60.3	1.40/35.5	25
BRH	00250	1000	120	T-5	Recessed Single Contact (R7s)	CC-8	30000	3.75/95.3	0.63/16.0	75
BRK	00260	0.75A	4	T-5	Single Contact Prefocus Flanged (P15s30)	C-8	28	2.38/60.3	0.63/16.0	50
BRL	10033	50	12	T-3 1/2	G6.35	C BAR 6	1400	1.73/44.0	0.46/11.5	50
BRN	00280	1200	120	T-7	G17t	C-13D P.R.		3.75/95.3	0.91/23.0	20
BTG	00380	1200	120	T-7	G17t	C-13D	38200	3.75/95.3	0.91/23.0	20
BTL	00390	500	120	T-6	Medium Prefocus Flanged Single Contact (P28s)	C-13D	11000	5.00/127.0	0.77/19.5	500
BTN	00410	750	120	T-7	Medium Prefocus Flanged Single Contact (P28s)	C-13D	17000	5.00/127.0	0.91/23.0	500
BTP	00420	750	120	T-7	Medium Prefocus Flanged Single Contact (P28s)	C-13D	20000	5.00/127.0	0.91/23.0	200
BTR	00430	1000	120	T-7	Medium Prefocus Flanged Single Contact (P28s)	C-13D	27500	5.00/127.0	0.91/23.0	200
BVE	00460	625	120	T-6	GZ9.5	C-13D P.R.		3.50/89.0	0.77/19.5	75
BVR	00480	30	120	T-7	DC Bayonet (BA15d)	CC-2V	465	2.63/66.7	0.91/23.0	25
BVT	00500	1000	120	T-7	Single Contact Mogul Prefocus Flanged (P40s)	C-13D	23000	7.00/178.0	0.91/23.0	500
BVV	00510	1000	120	T-7	Single Contact Mogul Prefocus Flanged (P40s)	C-13D	28500	7.00/178.0	0.91/23.0	200
BVW	00520	2000	120	T-11	Single Contact Mogul Prefocus Flanged (P40s)	C-13	59000	8.00/203.2	1.38/35.0	200

ANSI Coded Lamps

# ANSI Coded Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
BWA	00530	2000	120	T-8	Mogul Bi-Pin Post (G38)	CC-8	54000	8.00/203.2	0.99/25.0	500
BWF	00540	2000	120	T-9	Mogul Screw (E39)	CC-8	54000	7.50/190.5	0.99/25.0	500
BWM	00550	750	120	T-7	G9.5	C-13D	21000	4.50/114.3	0.81/20.5	200
BWN	00560	1000	120	T-7	G9.5	C-13D	28500	4.50/114.3	0.81/20.5	250
BXB	00570	4A	8.5	T-8	Single Contact Prefocus Flanged (P15s30)	C-8	690	3.13/79.4	0.99/25.0	100
BXE	00580	7.5A	10	T-8	SC Bayonet (BA15s)	C-8	1700	3.13/79.4	0.99/25.0	100
CAL/CXP	00620	300	120	T-10	G17q	C-13 P.R.		4.06/103.0	1.26/32.0	25
CAR	00640	150	120	T-10	G17q	C-13 P.R.		3.15/80.0	1.26/32.0	15
CAS/CAV	00660	50	120	T-8	SC Bayonet (BA15s)	CC-13	775	3.13/79.4	0.99/25.0	50
CBA	00690	500	120	T-6	G17q	C-13D P.R.		3.63/92.1	0.77/19.5	50
CBJ/CBC	00710	75	120	T-8	SC Bayonet (BA15s)	CC-13	1250	3.13/79.4	0.99/25.0	50
CBX/CBS	00720	75	120	T-8	DC Bayonet (BA15d)	CC-13	1200	3.13/79.4	0.99/25.0	50
CDJ	00740	100	120	T-8	DC Bayonet (BA15d)	CC-2V	2000	3.13/79.4	0.99/25.0	50
CDS/CDX	00750	100	120	T-8	SC Bayonet (BA15s)	CC-13	1800	3.13/79.4	0.99/25.0	50
CEA/CEB/CDK	00760	100	120	T-8	DC Bayonet (BA15d)	CC-13	2000	3.13/79.4	0.99/25.0	50
CEM	00770	120	120	T-8	SC Bayonet (BA15s)	2CC-8	1950	3.13/79.4	0.99/25.0	200
CEW/CFC	00800	150	120	T-8	SC Bayonet (BA15s)	2CC-8	3500	3.63/92.1	0.99/25.0	25
CGW/CGT	00810	200	120	T-8	SC Bayonet (BA15s)	CC-13	4400	3.63/92.1	0.99/25.0	25
CHK	00820	150	120	T-8	SC Bayonet (BA15s)	CC-13	2995	3.63/92.1	0.99/25.0	500
CLS/CLG	00830	300	120	T-8 1/2	SC Bayonet (BA15s)	C-13	7600	4.12/104.8	1.06/27.0	25
CLX/CMB	00840	300	120	T-8 1/2	DC Bayonet (BA15d)	C-13	7600	4.12/104.8	1.06/27.0	25
CMV/CMT	00850	300	120	T-8 1/2	SC Bayonet (BA15s)	C-13D	7300	4.12/104.8	1.06/27.0	25
CTT/DAX	00870	1000	120	T-12	G17q	C-13D P.R.		4.63/117.5	1.50/38.0	25
CVX/CVS	00880	200	120	T-10	Medium Prefocus Flanged Single Contact (P28s)	CC-13	4250	5.31/135.0	1.26/32.0	50
CWA	00890	750	120	T-12	G17q	C-13D P.R.		4.63/117.5	1.50/38.0	25
CWZ	01010	1500	120	T-8	Single Contact Mogul Prefocus Flanged (P40s)	C-13D	38500	7.50/190.5	1.38/35.0	325
CXK	01030	300	120	T-10	Medium Prefocus Flanged Single Contact (P28s)	C-13	7500	5.75/146.1	1.26/32.0	25
CXL/CXR	01040	50	8	T-9 1/2	Single Contact Prefocus Flanged (P15s30)	C-6		3.78/96.0	1.69/43.0	25
CXZ	01060	1500	120	T-8	Mogul Bi-Pin Post (G38)	C-13D	38500	8.00/203.2	1.38/35.0	325
CYC	01070	300	120	T-10	SC Bayonet (BA15s)	C-13	7400	3.19/81.0	1.14/29.0	25
CYV	01080	1000	120	T-7	Mogul Bi-Pin Post (G38)	C-13D	27500	7.87/200.0	0.91/23.0	200
CYX	01090	2000	120	T-9 1/2	Mogul Bi-Pin Post (G38)	C-13	59000	8.50/215.9	1.75/44.5	250
CZA/CZB	01100	500	120	T-10	G17q	C-13D P.R.		4.06/103.0	1.26/32.0	25
CZX/DAB	01130	500	120	T-10	Medium Prefocus Flanged Single Contact (P28s)	C-13D	12500	5.75/146.1	1.26/32.0	25
DAT/DAK	01150	400	120	T-10	G17q	C-13D	9800	4.06/103.0	1.26/32.0	25
DAY/DAK	01160	500	120	T-10	G17q	C-13D	12500	4.06/103.0	1.26/32.0	30
DCA	01180	150	21	T-12	GX17q	CC-6		3.56/90.5	1.50/38.0	15
DCH/DJA/DFP	01190	150	120	T-12	G17q	CC-6		3.56/90.5	1.50/38.0	15
DCX	01210	750	120	T-12	Medium Screw (E26)	C-13D	19500	5.67/144.1	1.50/38.0	25
DDB	01220	750	120	T-12	Medium Prefocus Flanged Single Contact (P28s)	C-13D	19500	5.75/146.1	1.50/38.0	25
DDJ/DZZ	01230	80	10	T-3	GY9.5	C BAR 6	1700	2.00/50.8	0.44/11.0	1000
DDK	01240	80	19	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	40
DDL	10146	150	20	MR16	GX5.3	C-8		1.75/44.5	2.00/50.8	500
DDM	01250	80	19	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	50
DDN	01270	200	20	T-3	Recessed Single Contact (R7s)	CC-8	5000	2.40/61.0	0.44/11.0	100
DDS	01290	80	21	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	1000
DEB	01310	500	120	T-12	Medium Prefocus Flanged Single Contact (P28s)	C-13D	9000	6.12/155.5	1.50/38.0	800
DED	01320	85	13.8	MR16	GX5.3	C-6		1.75/44.5	2.00/50.8	1000
DEK	01350	500	120	T-12	G17q	C-13D P.R.		3.65/92.7	1.50/38.0	25
DEP	01365	750	120	T-12	G17q	C-13D	19500	4.63/117.5	1.50/38.0	25
DFD	01370	1000	120	T-12	Medium Prefocus Flanged Single Contact (P28s)	C-13D	31000	5.75/146.1	1.50/38.0	10
DFE	01372	80	30	T-12	GX17q	CC-8		3.19/81.0	1.50/38.0	15
DFN/DFC	01390	150	120	T-12	G17q	CC-8		3.19/81.0	1.50/38.0	15
DFT	01400	1000	120	T-12	Medium Prefocus Flanged Single Contact (P28s)	C-13D	28000	5.75/146.1	1.50/38.0	25
DGH	01420	750	120	T-12	Medium Prefocus Flanged Single Contact (P28s)	C-13D	15000	5.75/146.1	1.50/38.0	500

ANSI Coded Lamps



## ANSI Coded Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
DJL	01430	150	120	T-14	G17q	CC-8		3.50/89.0	1.77/45.0	15
DJT	01440	50	13.8	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	1000
DLD/DFZ	01444	80	30	T-14	GX17q	CC-6		3.50/89.0	1.77/45.0	15
DLG/DLS/DHX	01450	150	21.5	T-14	GX17q	CC-6		3.50/89.0	1.77/45.0	10
DMX	01470	500	120	T-20	Medium Prefocus Flanged Single Contact (P28s)	C-13	13200	5.75/146.1	2.52/64.0	50
DNE	01480	150	120	MR16	G7.9	CC-8		2.00/50.8	2.25/57.2	12
DNF	01490	150	21	MR16	GX7.9	C-6		2.00/50.8	2.25/57.2	25
DNS/FMC	01500	500	120	T-12	Medium Prefocus Flanged Single Contact (P28s)	C-13D	11000	6.12/155.5	1.50/38.0	200
DNT/FMD	01510	750	120	T-12	Medium Prefocus Flanged Single Contact (P28s)	C-13D	17000	6.12/155.5	1.50/38.0	200
DNW	01530	500	120	T-20	Medium Prefocus Flanged Single Contact (P28s)	C-13	10000	5.75/146.1	2.52/64.0	500
DPT	01550	1000	120	T-20	Mogul Screw (E39)	C-13	28000	9.06/230.2	2.52/64.0	50
DPW	01560	1000	120	T-20	Single Contact Mogul Prefocus Flanged (P40s)	C-13	28000	9.50/241.3	2.52/64.0	50
DPY	01570	5000	120	T-17	Mogul Bi-Pin Post (G38)	C-13	145000	11.00/279.4	2.38/60.5	500
DRA	01580	300	120	T-5	G6.35	CC-6	6900	1.97/50.0	0.63/16.0	300
DRA/5	01590	300	120	T-5	G6.35	CC-6	6900	1.97/50.0	0.63/16.0	600
DRB/DRC	01600	1000	120	T-20	Medium Prefocus Flanged Single Contact (P28s)	C-13	28000	5.75/146.1	2.52/64.0	25
DRB/DRC/5	01610	1000	120	T-20	Medium Prefocus Flanged Single Contact (P28s)	C-13	28000	5.75/146.1	2.52/64.0	50
DRS	01620	1000	120	T-20	Medium Prefocus Flanged Single Contact (P28s)	C-13D	29000	5.75/146.1	2.52/64.0	25
DRS/5	01630	1000	120	T-20	Medium Prefocus Flanged Single Contact (P28s)	C-13D	29000	5.75/146.1	2.52/64.0	50
DRW	01640	1000	120	T-20	Mogul Screw (E39)	C-13D	27400	9.06/230.2	2.52/64.0	25
DTA	01660	1500	120	T-8	Single Contact Mogul Prefocus Flanged (P40s)	C-13D	39000	8.00/203.2	0.99/25.0	100
DTJ	01670	1500	120	T-20	Single Contact Mogul Prefocus Flanged (P40s)	C-13D	42500	9.50/241.3	2.52/64.0	25
DVS	01690	500	130	T-3	Recessed Single Contact (R7s)	CC-8	10000	4.71/119.6	0.40/10.0	2000
DVY	01700	650	120	G-6	G5.3	CC-6	20000	2.48/63.0	0.79/20.0	25
DWT	01720	1000	120	T-6	Recessed Single Contact (R7s)	CC-8	23400	5.67/144.1	0.75/19.1	2000
DWY/FAB	01730	650	120	T-4	Recessed Single Contact (R7s)	CC-8	20000	3.17/80.6	0.55/14.0	25
DWZ	01740	375	30	T-4	Recessed Single Contact (R7s)	CC-8	7000	3.17/80.6	0.55/14.0	1000
DXN	01750	1000	120	T-5	Recessed Single Contact (R7s)	CC-8	33000	3.75/95.3	0.71/18.0	30
DXW	01760	1000	120	T-5	Recessed Single Contact (R7s)	CC-8	28000	3.75/95.3	0.71/18.0	150
DXX	01770	800	240	T-4	Recessed Single Contact (R7s)	CC-8	20500	3.17/80.6	0.55/14.0	75
DYG	01790	250	30	G-6	GZ9.5	CC-6	7000	2.38/60.3	0.78/19.9	15
DYH	01800	600	120	G-7	G5.3	CC-6	17000	2.50/63.5	0.87/22.0	75
DYH/5	01810	600	120	G-7	G5.3	CC-6	17000	2.50/63.5	0.87/22.0	150
DYP	01820	600	120	G-7	2 Button	CC-6	17000	2.38/60.3	0.87/22.0	75
DYP/5	01830	600	120	G-7	2 Button	CC-6	17000	2.38/60.3	0.87/22.0	150
DYR	01840	650	220	G-7	GZ9.5	2CC-8	16500	2.50/63.5	0.95/24.0	50
DYS/DYV/BHC	01850	600	120	T-6	GZ9.5	CC-6	17000	2.50/63.5	0.87/22.0	75
DYS/DYV/BHC/5	01860	600	120	T-6	GZ9.5	CC-6	17000	2.50/63.5	0.87/22.0	150
DYY/EGH	01880	500	120	T-6	G17t	C-13D	14000	3.22/82.0	0.77/19.5	50
DZA	01890	30	10.8	T-3 1/2	G5.3	C-6	800	2.00/50.8	0.46/11.5	400
DZB	01900	100	12	T-3	G5.3	C BAR 6	2900	2.00/50.8	0.46/11.5	50
DZE/FDS	01910	150	24	T-4	GY9.5	C BAR 6	4600	2.25/57.2	0.55/14.0	100
EAD	01920	60	120	T-6 1/2	DC Bayonet (BA15d)	C-8	750	3.97/100.8	0.83/21.0	100
EAJ	01930	35 / 25	12 / 12	T-6 1/2	DC Bayonet (BA15d)	C-6/C-6	620 / 420	3.97/100.8	0.83/21.0	300 / 300
EBV	01950	500	120	PS-25	Medium Screw (E26)	C-9	17000	6.10/155	3.15/80.0	6
EBV-LN	06940	500	120	PS-25	Medium Screw (E26)	C-9	17800	6.85/174	3.15/80.0	8
EBW	01960	500	120	PS-25	Medium Screw (E26)	C-9	10500	6.10/155	3.15/80.0	6
ECA	01970	250	120	A-23	Medium Screw (E26)	C-9	6500	5.52/140.2	2.76/70.0	20
ECA-LN	07015	250	120	A-23	Medium Screw (E26)	C-9	6500	5.87/149	2.76/70.0	20
ECT	01980	500	120	PS-25	Medium Screw (E26)	C-9	13650	6.10/155	3.15/80.0	60
ECT-LN	06906	500	120	PS-25	Medium Screw (E26)	C-9	13650	6.85/174	3.15/80.0	60
EFM	01990	50	8	MR16	GZ6.35	C-8		1.65/42.0	1.97/50.0	50
EFN	10234	75	12	MR16	GZ6.35	C-8		1.65/42.0	1.97/50.0	50
EFP	10235	100	12	MR16	GZ6.35	C-8		1.65/42.0	1.97/50.0	50
EFR	10236	150	15	MR16	GZ6.35	C-8		1.65/42.0	1.97/50.0	50
EGC	02000	500	120	T-4	Medium Prefocus Flanged Single Contact (P28s)	CC-8	13000	6.00/152.4	0.55/14.0	300
EGE	02010	500	120	T-4 1/2	Medium Prefocus Flanged Single Contact (P28s)	CC-8	10000	6.00/152.4	0.55/14.0	2000
EGF	02020	750	120	T-5	Medium Prefocus Flanged Single Contact (P28s)	CC-8	20000	6.00/152.4	0.63/16.0	250
EGG	02030	750	120	T-5	Medium Prefocus Flanged Single Contact (P28s)	CC-8	15000	6.00/152.4	0.63/16.0	2000
EGJ	02040	1000	120	T-6	Medium Prefocus Flanged Single Contact (P28s)	CC-8	27500	6.00/152.4	0.77/19.5	400

ANSI Coded Lamps

# ANSI Coded Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
EGK	02050	1000	120	T-6	Medium Prefocus Flanged Single Contact (P28s)	CC-8	26500	6.00/152.4	0.77/19.5	400
EGN	02070	500	120	T-6	Medium Bi-Post (G22)	C-13D	13000	5.50/139.7	0.77/19.5	100
EGR	02080	750	120	T-7	Medium Bi-Post (G22)	C-13D	20000	5.50/139.7	0.91/23.0	200
EGT	02090	1000	120	T-7	Medium Bi-Post (G22)	C-13D	27500	5.50/139.7	0.91/23.0	200
EHA	02120	500	120	T-6	GY9.5	C-13 P.R.		3.00/76.2	0.77/19.5	50
EHC/EHB	02140	500	120	T-4	G9.5	CC-8	13000	3.75/95.3	0.55/14.0	300
EHD	02150	500	120	T-5	G9.5	CC-8	10000	4.00/101.6	0.55/14.0	2000
EHF	02160	750	120	T-5	G9.5	CC-8	20400	4.12/104.8	0.73/18.5	300
EHG	02170	750	120	T-5	G9.5	CC-8	15000	4.12/104.8	0.73/18.5	2000
EHJ	10257	250	24	T-4	G6.35	C BAR 6	8000	2.16/55.0	0.53/13.5	50
EHM	02180	300	120	T-3	Recessed Single Contact (R7s)	C-8	6000	4.72/119.9	0.40/10.0	2000
EHP	15214	300	120	T-4	Recessed Single Contact (R7s)	CC-8	5000	3.17/80.6	0.52/13.0	2000
EHR	15218	400	120	T-4	Recessed Single Contact (R7s)	CC-8	7750	3.17/80.6	0.52/13.0	2000
EHT	15256	250	120	T-4	Miniature Candelabra Screw (E11)	CC-8	5000	3.15/80.0	0.52/13.0	2000
EHV	15272	325	120	T-4	Miniature Candelabra Screw (E11)	CC-8	7800	3.15/80.0	0.52/13.0	500
EHZ	02230	300	120	T-3	Recessed Single Contact (R7s)	C-8	6000	4.72/119.9	0.36/9.0	2000
EJA	10264	150	21	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	40
EJG	02250	750	120	T-3	Recessed Single Contact (R7s)	C-8	20600	4.72/119.9	0.48/12.0	400
EJL	02260	200	24	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	50
EJM	02280	150	21	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	40
EJV	02290	150	21	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	40
EJY	10272	80	19	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	25
EKB	02300	420	120	G-7	GZ9.5	CC-6	11000	2.50/63.5	0.87/22.0	75
EKD	02310	650	120	G-6	GZ9.5	CC-6	20000	2.60/66.0	0.78/19.9	25
EKE	10275	150	21	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	200
EKG	02320	80	19	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	25
EKL	02330	150	21	T-3	GY9.5	CC-6	4650	2.00/50.8	0.46/11.5	40
EKP/ENA	02350	80	30	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	25
EKX	02360	200	24	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	50
EKZ	02370	30	10.8	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	200
ELA	02380	65	19	T-3	G5.3	CC-6	1900	1.75/44.5	0.46/11.5	25
ELB	02390	80	30	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	15
ELC	02400	250	24	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	50
ELC/5	02410	250	24	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	100
ELC/5H	49423	250	24	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	500
ELC/E	02420	250	24	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	50
ELD/EJN	02430	150	21	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	40
ELE	02440	80	30	MR14	GX7.9	CC-6		1.60/40.7	1.75/44.5	20
ELH	02450	300	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	35
ELH/5	02460	300	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	70
ELZ	02500	150	21	MR18	GX7.9	CC-6		1.77/45.0	2.25/57.2	60
EMC	02510	100	12	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	200
EMD	02520	750	120	T-3	Recessed Single Contact (R7s)	C-8	19500	4.72/119.9	0.44/11.0	400
EML	02525	175	24	T-4	G5.3	C BAR 6	5000	2.25/57.2	0.53/13.5	125
EMM/EKS	02530	250	24	MR14	GX7.9	CC-6		1.87/47.5	1.75/44.5	50
ENG	02550	300	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	15
ENH	02570	250	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	175
ENH/5	02580	250	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	350
ENW/ENC	02590	80	19	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	200
ENX	02600	360	82	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	75
ENX/5	02610	360	82	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	150
ENZ	02620	50	30	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	25
EPF	02630	80	30	MR14	GX7.9	CC-6		1.60/40.7	1.75/44.5	100
EPN	02660	35	12	MR16	GX5.3	C-6		1.75/44.5	2.00/50.8	50
EPR	02670	500	120	T-6	G17t	C-13D P.R.		3.50/89.0	0.77/19.5	50
EPT	02680	42	10.8	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	8000
EPV	02690	90	14.5	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	500
EPW	02700	360	100	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	75
EPX	02710	90	14.5	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	500
EPZ	02720	50	13.8	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	1000
ERV	02730	340	36	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	75
ESD	02750	150	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	12
ESH	02760	85	82	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	250
ESJ	02770	85	82	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	40
ESL	15240	150	120	T-4	Miniature Candelabra Screw (E11)	CC-2V	2800	2.80/71.0	0.52/13.0	1000
ESM	15258	250	120	T-4	Miniature Candelabra Screw (E11)	CC-8	4800	3.19/81.0	0.52/13.0	2000
ESN	15222	100	120	T-4	Miniature Candelabra Screw (E11)	CC-2V	1900	2.80/71.0	0.52/13.0	750
ESP	15246	150	120	T-4	DC Bayonet (BA15d)	CC-2V	2400	2.44/61.9	0.55/14.0	1000
ESR	15226	100	120	T-4	DC Bayonet (BA15d)	CC-2V	1900	2.44/61.9	0.55/14.0	1000
ESS	15260	250	120	T-4	DC Bayonet (BA15d)	CC-8	5000	3.15/80.0	0.55/14.0	2000

ANSI Coded Lamps

# ANSI Coded Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
ESY	02780	150	120	T-4	G6.35	CC-6	3300	1.97/50.0	0.53/13.5	200
ETB	15262	250	120	T-4	DC Bayonet (BA15d)	CC-8	4700	3.15/80.0	0.55/14.0	2000
ETC	15244	150	120	T-4	DC Bayonet (BA15d)	CC-8	2800	2.44/61.9	0.52/13.0	2000
ETD	15228	100	120	T-4	DC Bayonet (BA15d)	CC-2V	1750	2.44/61.9	0.52/13.0	750
ETE	15224	100	120	T-4	Miniature Candelabra Screw (E11)	CC-2V	1750	2.80/71.0	0.52/13.0	750
ETF	15248	150	120	T-4	DC Bayonet (BA15d)	CC-8	2700	2.68/68.0	0.52/13.0	2000
ETG	15238	150	120	T-4	Miniature Candelabra Screw (E11)	CC-8	2600	3.00/76.2	0.55/14.0	2000
ETH	15242	150	120	T-4	Miniature Candelabra Screw (E11)	CC-8	2700	3.00/76.2	0.55/14.0	2000
ETJ	02790	250	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	175
EVC/FGX	02800	250	24	T-4	G6.35	C BAR 6	8400	2.25/57.2	0.57/14.5	200
EVD	02810	400	36	T-6	G6.35	C BAR 6	14500	2.38/60.3	0.75/19.1	50
EVR	15278	500	120	T-4	Miniature Candelabra Screw (E11)	CC-8	10000	3.75/95.3	0.55/14.0	2000
EVW	02820	250	82	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	50
EWG	02840	300	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	35
EXR	02850	300	82	MR13	GX5.3	CC-8		1.75/44.5	1.66/42.1	35
EXR/5	02860	300	82	MR13	GX5.3	CC-8		1.75/44.5	1.66/42.1	70
EXV	02880	100	12	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	50
EXW	02890	300	82	MR13	GX5.3	CC-8		1.75/44.5	1.66/42.1	15
EXX	02910	250	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	25
EXY	02920	250	82	MR13	GX5.3	CC-8		1.75/44.5	1.66/42.1	200
EYA	02940	200	82	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	50
EYB	02950	360	82	T-3 1/2	G5.3	CC-8	10000	2.25/57.2	0.46/11.5	75
EYB/5	02960	360	82	T-3 1/2	G5.3	CC-8	10000	2.25/57.2	0.46/11.5	150
EYH/FKT	02970	250	120	G-6	G5.3	CC-6	5400	2.48/63.0	0.87/22.0	200
EYK	02980	300	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	60
EYL	02990	100	12	T-3 1/4	GZ9.5	C BAR 6	2900	2.44/61.9	0.46/11.5	50
EYT	15286	750	120	T-5 1/2	Miniature Candelabra Screw (E11)	CC-8	18500	3.75/95.3	0.52/13.0	500
EYV	15276	500	130	T-4	Miniature Candelabra Screw (E11)	CC-8	10000	3.75/95.3	0.52/13.0	2000
EYW	15280	500	130	T-4	Miniature Candelabra Screw (E11)	CC-8	10000	3.75/95.3	0.52/13.0	2000
EYX	15274	500	120	T-4	Miniature Candelabra Screw (E11)	CC-8	10000	3.75/95.3	0.52/13.0	2000
EZE	03000	150	82	MR13	GX5.3	CC-8		1.75/44.5	1.66/42.1	150
FAD	03010	650	120	T-4	Recessed Single Contact (R7s)	CC-8	16500	3.17/80.6	0.55/14.0	100
FAL	03020	420	120	T-4	Recessed Single Contact (R7s)	CC-8	11000	2.63/66.7	0.55/14.0	90
FAL/5	03030	420	120	T-4	Recessed Single Contact (R7s)	CC-8	11000	2.63/66.7	0.55/14.0	180
FBG/FBD	03040	500	120	G-6	G5.3	CC-6	13200	3.00/76.2	0.87/22.0	50
FBX	03070	650	120	T-4	Recessed Single Contact (R7s)	CC-8	16500	3.17/80.6	0.55/14.0	100
FBY	03080	1000	120	T-5	Recessed Single Contact (R7s)	CC-8	26000	3.75/95.3	0.63/16.0	150
FCB	03100	600	120	T-4	Recessed Single Contact (R7s)	CC-8	16500	3.75/95.3	0.55/14.0	75
FCB/5	03110	600	120	T-4	Recessed Single Contact (R7s)	CC-8	16500	3.75/95.3	0.55/14.0	150
FCL	03130	500	120	T-3	Recessed Single Contact (R7s)	C-8	10000	4.72/119.9	0.44/11.0	2000
FCM	03140	1000	120	T-3	Recessed Single Contact (R7s)	C-8	27000	4.72/119.9	0.44/11.0	300
FCR	10403	100	12	T-3 1/2	GY6.35	C BAR 6	2900	1.73/44.0	0.46/11.5	50
FCS	10404	150	24	T-4	G6.35	C BAR 6	4500	1.97/50.0	0.53/13.5	50
FCZ	03160	500	120	T-3	Recessed Single Contact (R7s)	C-8	10800	4.72/119.9	0.44/11.0	2000
FDA	03170	400	120	T-4	Recessed Single Contact (R7s)	CC-8	10400	3.17/80.6	0.55/14.0	250
FDB	03180	1500	120	T-4	Recessed Single Contact (R7s)	C-8	40000	6.61/167.9	0.44/11.0	400
FDF	03190	500	120	T-3	Recessed Single Contact (R7s)	C-8	13250	4.72/119.9	0.44/11.0	400
FDN	03200	500	120	T-3	Recessed Single Contact (R7s)	C-8	12500	4.72/119.9	0.44/11.0	400
FDT	03220	100	12	T-3 1/4	GZ9.5	C BAR 6	2900	2.25/57.2	0.44/11.0	50
FDV	03230	150	24	T-4	G6.35	C BAR 6	4300	2.00/50.8	0.55/14.0	100
FDX	10414	100	12	T-3 1/4	GY6.35 w/ Ceramic Seal Cover	C BAR 6	2900	1.73/44.0	0.44/11.0	50
FEL	03240	1000	120	T-6	G9.5	CC-8	27000	4.00/101.6	0.77/19.5	300
FEP	03250	1000	220	T-6	G9.5	CC-8	26500	4.00/101.6	0.77/19.5	150
FER	03260	1000	120	T-6	Recessed Single Contact (R7s)	CC-8	27500	5.67/144.1	0.77/19.5	500
FEV	15254	200	120	T-4	DC Bayonet (BA15d)	CC-2V	5500	2.44/61.9	0.55/14.0	50
FEY	03280	2000	120	T-8	Recessed Single Contact (R7s)	CC-8	57000	5.62/142.8	1.10/28.0	300
FFJ	03290	600	120	T-4	Recessed Single Contact (R7s)	CC-8	16500	2.63/66.7	0.55/14.0	75
FFJ/5	03300	600	120	T-4	Recessed Single Contact (R7s)	CC-8	16500	2.63/66.7	0.55/14.0	150
FFM	03310	420	120	T-4	Recessed Single Contact (R7s)	CC-8	11000	3.13/79.4	0.55/14.0	75
FFN	03320	1000	120	PAR64	Mogul End Prong (GX16d)	CC-6	11000	6.03/153.1	8.35/212.0	800
FFP	03330	1000	120	PAR64	Mogul End Prong (GX16d)	CC-6	12000	6.03/153.1	8.35/212.0	800
FFR	03340	1000	120	PAR64	Mogul End Prong (GX16d)	CC-6	14000	6.03/153.1	8.35/212.0	800
FFS	03350	1000	120	PAR64	Mogul End Prong (GX16d)	CC-6	19000	6.03/153.1	8.35/212.0	800
FFT	03360	1000	120	T-3 1/4	Recessed Single Contact (R7s)	C-8	26400	6.61/167.9	0.44/11.0	300
FHM	03400	1000	120	T-3	Recessed Single Contact (R7s)	C-8	26000	4.72/119.9	0.44/11.0	300
FHS	03420	300	82	MR13	GX5.3	CC-8		1.75/44.5	1.66/42.1	70
FHS/5	03430	300	82	MR13	GX5.3	CC-8		1.75/44.5	1.66/42.1	140

# ANSI Coded Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
FHX	03440	25	13.8	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	250
FJX	03450	30	13.8	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	500
FKW	03455	300	120	T-6	GY9.5	C-13	7800	3.54/90.0	0.75/19.1	200
FLK	03475	575	120	T-6	G9.5	CC-8	16500	3.97/100.8	0.75/19.1	300
FLT	03470	25	13.8	MR11	GU4	CC-6		1.50/38.0	1.41/35.8	500
FLW	03480	300	24	T-4	GY6.35 w/ Ceramic Seal Cover	C BAR 6	10200	2.16/55.0	0.55/14.0	50
FML	03490	50	13.8	MR16	GU5.3	C-6		1.75/44.5	2.00/50.8	1000
FNT	03500	275	24	T-4	G6.35	C BAR 6	10000	2.16/55.0	0.55/14.0	75
FRK	15095	650	120	T-7	GY9.5	C-13	16900	3.54/90.0	0.87/22.0	200
FTK	15097	500	120	T-6	GY9.5	CC-6	13500	2.57/65.3	0.75/19.1	200
FXL	03501	410	82	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	50
FXL/5	49116	410	82	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	100
GCA	03503	250	120	T-3 1/2	G5.3	CC-8	6000	2.25/57.2	0.46/11.5	200
GCC	03505	100	12	T-3	G5.3	CC-6	2900	2.25/57.2	0.46/11.5	200
GDA	03507	500	120	T-4	Recessed Single Contact (R7s)	C-8	11000	5.25/133.3	0.48/12.0	100
GLA	10418	575	115	T-7	G9.5	C-13D	13000	4.00/101.6	0.87/22.0	1500
GLC	10419	575	115	T-7	G9.5	C-13D	15500	4.00/101.6	0.87/22.0	400
HPL375/115V	05913	375	115	T-6	G9.5 w/ Heatsink	4-C8	10540	3.86/98	0.72/18.4	300
HPL375LL/115V		375	115	T-6	G9.5 w/ Heatsink	4-C8	8000	3.86/98	0.72/18.4	1000
HPL550/77V		550	77	T-6	G9.5 w/ Heatsink	4-C8	16170	3.86/98	0.72/18.4	300
HPL550LL/77V		550	77	T-6	G9.5 w/ Heatsink	4-C8	12160	3.86/98	0.72/18.4	2000
HPL575/115V	10415	575	115	T-6	G9.5 w/ Heatsink	4-C8	16520	3.86/98	0.72/18.4	300
HPL575/120V	05152	575	120	T-6	G9.5 w/ Heatsink	4-C8	16520	3.86/98	0.72/18.4	300
HPL575/230V		575	230	T-6	G9.5 w/ Heatsink	6-C8	14900	3.86/98	0.72/18.4	400
HPL575/240V		575	240	T-6	G9.5 w/ Heatsink	6-C8	14900	3.86/98	0.72/18.4	400
HPL575LL/115V	10416	575	115	T-6	G9.5 w/ Heatsink	4-C8	12360	3.86/98	0.72/18.4	2000
HPL575LL/120V		575	120	T-6	G9.5 w/ Heatsink	4-C8	12360	3.86/98	0.72/18.4	2000
HPL575LL/230V		575	230	T-6	G9.5 w/ Heatsink	6-C8	11780	3.86/98	0.72/18.4	1500
HPL575LL/240V		575	240	T-6	G9.5 w/ Heatsink	6-C8	11780	4.09/104	0.72/18.4	1500
HPL750/77V		750	77	T-6	G9.5 w/ Heatsink	4-C8	22950	3.86/98	0.72/18.4	300
HPL750/115V	10417	750	115	T-6	G9.5 w/ Heatsink	4-C8	21900	4.09/104	0.72/18.4	300
HPL750/120V		750	120	T-6	G9.5 w/ Heatsink	4-C8	21900	4.09/104	0.72/18.4	300
HPL750/230V		750	230	T-6	G9.5 w/ Heatsink	6-C8	19750	4.09/104	0.72/18.4	300
HPL750/240V		750	240	T-6	G9.5 w/ Heatsink	6-C8	19750	4.09/104	0.72/18.4	300
HPL750LL/115V		750	115	T-6	G9.5 w/ Heatsink	4-C8	16400	4.09/104	0.72/18.4	1500
HPL750LL/120V		750	120	T-6	G9.5 w/ Heatsink	4-C8	16400	4.09/104	0.72/18.4	2000
HPL750LL/230V		750	230	T-6	G9.5 w/ Heatsink	6-C8	15600	4.09/104	0.72/18.4	1500
HPL750LL/240V		750	240	T-6	G9.5 w/ Heatsink	6-C8	15600	4.09/104	0.72/18.4	1500
JC24V300W	03530	300	24	T-4 1/2	G6.35	C-6	9900	2.16/55.0	0.55/14.0	50
JCD100V650WL	03550	650	100	T-7	G6.35	CC-6	17750	2.48/63.0	0.87/22.0	150
JCD120V100W/A	03540	100	120	T-4 1/2	G6.35 w/ Ceramic Seal Cover	CC-6	2000	1.97/50.0	0.55/14.0	150
JCP100V650W	03560	650	100	T-6	GY9.5	C-13D	18750	3.0076.2	0.77/19.5	75
JCR/M12V100W	03624	100	12	MR11	G5.3-4.8	C-8		1.46/37.0	1.41/35.8	50
JCR/M12V75W	03623	75	12	MR11	G5.3-4.8	C-8		1.46/37.0	1.41/35.8	50
JCR/M14V35W	03625	35	14	MR11	GZ4	CC-8		1.65/42.0	1.50/38.0	50
JCR100V300W	03630	300	100	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	50
JCR120V150WB	03640	150	120	MR16	GY5.3	CC-8		1.75/44.5	2.00/50.8	100
ML-2100	05411	100	120	R-19	Medium Screw (E26)	CC-6	1450	103mm	60mm	750
PH/111A	03650	75	120	S-11	SC Bayonet (BA15s)	CC-2V	1120	2.38/60.3	1.38/35.0	25
PH/113	03660	50	120	S-11	SC Bayonet (BA15s)	CC-2V	700	2.38/60.3	1.38/35.0	50
PH/140	03662	75	120	S-14	Medium Screw (E26)	CC-2V	1200	3.38/86.0	1.73/44.0	50
PH/211	03663	75	115-125	A-21	Medium Screw (E26)	CC-2V	1200	5.04/128.0	2.60/66.0	100
PH/212	03664	150	115-125	A-21	Medium Screw (E26)	CC-2V	2300	5.04/128.0	2.60/66.0	100
PH/213	03665	250	115-125	A-21	Medium Screw (E26)	CC-2V	7000	5.04/128.0	2.60/66.0	3
Q75CL-28V	15210	75	28	T-3 1/2	Miniature Screw w/ Ceramic Seal (EZ10)	CC-6	1200	2.50/63.5	0.44/11.0	2000
Q75CL/DC-28V	15212	75	28	T-3 1/2	DC Bayonet (BA15d)	CC-6	1300	2.38/60.3	0.44/11.0	2000
Q150T4/CL/25	15204	150	25	T-4	Recessed Single Contact (R7s)	C-8	2700	3.68/66.0	0.52/13.0	3000
WK76	80150	400	600-1000							
WK76-UV	80160	400	600-1000							
WK92	80100	1000	800							
WK92-UV	80110	1000	800							
WK93	80120	200	400							
WK94	80080	400	800							
WK95	80130	400	400							
WK96	80060	2000	900							
WK96-UV	80070	2000	900							
WK97	80140	400	900							
WK98	80190	3200	600-1200							
WK98-UV	80200	3200	600-1200							
WK101	80205	600-1000	450-900							
WK120HD	80020	400	450							
WK120HD-UV	80030	400	450							
WK140HD	80040	400	450-500							

ANSI Coded Lamps

## ANSI Coded Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
WK140HD-UV	80050	400	450-500							
WK152	80230	10-30	400							

## ArcMaster SSTV Discharge Lamps



Ordering Code	Bar Code	Watts	Volts	Base	Lumens	MOL	MOD	Life Hours
ESD150-SE-D	04004	150	95	G12	9300	105mm	23mm	6000
ESD200-SE-D	04005	200	70	GY9.5	13700	108mm	23mm	2000
ESD250-SE-D	04006	250	95	GY9.5	18800	108mm	23mm	2000
ESD250/2-SE-D8.5	04008	250	95	GY9.5	18000	108mm	23mm	2000
ESD575-SE-D	04007	575	95	GX9.5	49000	125mm	30mm	2000
ESD575/2-SE-D7.2	04009	575	95	GX9.5	45000	125mm	30mm	1000
ESD575/2-SE-D8.5	04010	575	95	GX9.5	44000	125mm	30mm	1000
ESI575-DE	04017	575	95	SFc 10-4	49000	136mm	21mm	750
ESH1200-DE	04018	1200	100	SFc 15.5-6	110000	220mm	28mm	750
ESH1200-DE-S	04019	1200	100	SFc 10-4	95000	136mm	21mm	750
ESI2500-DE	04020	2500	115	SFa 21-12	240000	355mm	32mm	500
ESI4000-DE	04021	4000	200	SFa 21-12	380000	405mm	40mm	500
ESI6000-DE	04022	6000	123	S25.5x60	570000	450mm	52mm	350
ESH12000-DE	04023	12000	160	S30x70	1100000	470mm	65mm	500
ESR200-SE-HR	04011	200	70	GZY9.5	15000	80mm	20mm	200
ESR400-SE-HR	04012	400	67	GZZ9.5	33000	110mm	23mm	650
ESR400-SE-NHR	04000	400	67	GZY9.5	33000	112mm	23mm	650
ESR575-SE-HR	04013	575	95	Medium Bi-Post (G22)	49000	145mm	30mm	750
ESR575-SE-NHR	04001	575	95	GX9.5	49000	125mm	30mm	750
ESR800-SE-HR	04014	800	95	Medium Bi-Post (G22)	64000	145mm	31mm	1000
ESR1200-SE-HR	04015	1200	100	Mogul Bi-Pin Post (G38)	110000	200mm	40mm	750
ESR1200-SE-NHR	04003	1200	100	Medium Bi-Post (G22)	110000	175mm	40mm	750
ESR2500-SE-HR	04016	2500	115	Mogul Bi-Pin Post (G38)	240000	240mm	60mm	500

## ColorMaster Digital Imaging Lamps



Ordering Code	Bar Code	Watts	Volts	Shape	Base	MOL	MOD	Life Hours
DT55/932	05471	55		T-5	2G11	21.5/546		14000
DT55/955	05466	55		T-5	2G11	21.5/546		14000
SP30/955K	48045	30	120	T-4	Medium Screw (E26)	6.3/160	2.76/70	10000
SP50/955K	05622	50	120	T-4	Medium Screw (E26)	9.06/230	2.80/71	10000

## Germicidal Lamps



Ordering Code	Bar Code	Shape	Base	MOL	Special Desc	UV Output Watts	Life Hours
G4T5	41300	T-5	G5	5.3/134.5	Germicidal (254nm), Preheat	0.8	6000
G6T5	41302	T-5	G5	8.3/210.5	Germicidal (254nm), Preheat	1.7	6000
G8T5	41384	T-5	G5	11.3/287.0	Germicidal (254nm), Preheat	2.5	6000
G10T5/4P	00216	T-5	4 Pin	14/357	Germicidal (254nm), Preheat	5.3	9000
G10T5L	00205	T-5	Single Pin 7.9mm	14/357	Germicidal (254nm), Preheat	5.3	9000
G10T8	41386	T-8	G13	13/330	Germicidal (254nm), Preheat	2.7	6000
G11T5	00217	T-5	G5	8.3/210.5	Germicidal (254nm), Preheat	2.2	8000
G14T5/4P	00219	T-5	4 Pin	11.3/287	Germicidal (254nm), Preheat	3	8000
G15T8	41388	T-8	G13	17.2/436	Germicidal (254nm), Preheat	4.9	8000
G16T5	00221	T-5	G5	11.3/287	Germicidal (254nm), Preheat	3.2	8000
G20T5	00222	T-5	G5	15.8/400	Germicidal (254nm), Preheat	5.5	8000
G20T10	00202	T-10	G13	23.2/588.5	Germicidal (254nm), Preheat	7.5	8000
G25T8	00203	T-8	G13	17.2/436	Germicidal (254nm), Preheat	6.9	8000
G30T8	00204	T-8	G13	35.2/893	Germicidal (254nm), Preheat	13.4	8000
G36T5/4P	00223	T-5	4 Pin	33.2/842	Germicidal (254nm), Preheat	12	9000
G36T5L	00206	T-5	Single Pin 7.9mm	33.2/842	Germicidal (254nm), Preheat	12	9000
G40T10	00214	T-10	G13	47.2/1198	Germicidal (254nm), Preheat	19.8	8000
G55T8	00224	T-8	G13	35.2/893	Germicidal (254nm), Preheat	18	8000
G64T5/4P	00225	T-5	4 Pin	61.2/1554	Germicidal (254nm), Preheat	25	9000
G64T5L	00207	T-5	Single Pin 7.9mm	61.2/1554	Germicidal (254nm), Preheat	25	9000
GTL-2	00215	T-6	Intermediate Screw (E17)	2.2/55	Germicidal (254nm), Preheat	0.12	2000

## Healthcare, Medical & Scientific Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
10S11N	41528	10	120	S-11	Intermediate Screw (E17)	C-7A	80	2.31/58.7	1.36/34.4	1500
10S11NF	41530	10	120	S-11	Intermediate Screw (E17)	C-7A	79	2.31/58.7	1.36/34.4	1500
15S11-13	41516	15	120	S-11	Candelabra Screw (E12)	C-7A	137	2 1/4 /58	1 3/8 /35	750
15S11-14	41514	15	120	S-11	Candelabra Screw (E12)	C-7A	150	2 1/4 /58	1 3/8 /35	200
15S11-87	41532	15	120	S-11	Intermediate Screw (E17)	C-7A		2 1/4 /58	1 3/8 /35	750

# Healthcare, Medical & Scientific Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
15S11-F	41512	15	120	S-11	Candelabra Screw (E12)	C-7A	137	2 1/4 /58	1 3/8 /35	250
15S11/102CL	41099	15	120	S-11	Medium Screw (E26)	C-5	150	2.20/56.0	1.38/35.0	500
15S11/102IF		15	120	S-11	Medium Screw (E26)	C-5		2.20/56.0	1.38/35.0	500
25S11-2C	41520	25	120	S-11	Candelabra Screw (E12)	C-7A	200	2 1/4 /58	1 3/8 /35	500
25S11-5C	41518	25	120	S-11	Candelabra Screw (E12)	C-7A	190	2 1/4 /58	1 3/8 /35	500
80-A	41508	7	60	T-4	4 Pin		40	1 5/16 /33.5	3 1/4 /82	3000
80-B	41510	7	60	T-4	4 Pin		40	4 1/8 /104	3 1/4 /82	3000
150P25/10	81118	150	120	P-25	Medium Screw (E26)	C-7A	2100	4.75/120.7	3.13/79.4	200
778	41400	20	6	T-2 3/4	G4 (Sub-Miniature 2-Pin)	C-6		1.05/26.7	0.38/9.6	100
787	41402	10	6	T-2 1/4	G4 (Sub-Miniature 2-Pin)	C-6		1.00/25.4	0.30/7.6	100
788	41404	3.33A	6	T-2 1/4	G4 (Sub-Miniature 2-Pin)	C-6		1.00/25.4	0.30/7.6	100
789	41406	14	12	T-2 3/4	G4 (Sub-Miniature 2-Pin)	C-6		1.05/26.7	0.38/9.6	200
1096	40401		6	S-8	DC Prefocus S (P30d)	C-2R		2.00/50.8	1.04/26.4	500
1096X	40403		6	S-8	DC Prefocus S (P30d)	C-2R		2.00/50.8	1.04/26.4	500
1460	40279	2.75A	6.5	S-8	DC Prefocus S (P30d)	C-6	289	2.00/50.8	1.04/26.4	100
1460X	40281	2.75A	6.5	S-8	DC Prefocus S (P30d)	C-6	289	2.00/50.8	1.04/26.4	100
1468X	40405		6	S-8	DC Prefocus S (P30d)	C-2R	375	2.00/50.8	1.04/26.4	500
1489	40407		6.5	T-5	SC Bayonet (BA15s)	C-6U	300	1.75/44.5	0.65/16.5	125
1507	40294		12.5	RP-11	Single Contact Prefocus Flanged (P15s30)	C-2V	625	2 1/4 /56	1 3/8 /36	300
1630	40311	2.75A	6.5	S-8	DC Prefocus S (P30d)	C-6	289	2.00/50.8	1.04/26.4	100
1631X	40312	2.75A	6.5	S-8	DC Prefocus S (P30d)	C-6	289	2.00/50.8	1.04/26.4	100
1634	40313	1.04A	20	S-8	DC Prefocus S (P30d)	CC-6	302	2.00/50.8	1.04/26.4	200
1649	40705		6.5	S-8	DC Prefocus S (P30d)	FC-6Z		2.00/50.8	1.04/26.4	100
01800	41412	0.45A	2.5	T-2 1/2	Thread	CC-6		0.98/25.0		
02500	41210		6	G-6	Miniature Screw (E10)	C-2R		1.20/30.5		
03000	41216		3.5	T-1 1/2	Flange			0.88/22.3	0.25/6.35	15
03100	41218		3.5	TL-1 1/2	48 Grooves/Inch	C-2R		0.75/19.1		20
03600	41224		2.5	TL-2	Miniature Screw (E10)	C-2R		0.95/24.1		
03900	41228		2.5							
04100	41230		14.5	TL-3 1/2	Thread	CC-6		1.35/34.3		100
04200	41232	35	12	MR16	GX5.3	CC-6		1.75/44.5		50
04900	41240		3.5	TL-1 1/2	Flange	C-2R		0.90/22.9	0.31/7.9	20
06300	41248		12							
07600	41252		2.5	TL-2	Thread	C-6		0.90/22.9		
07800	41254		6	TL-1 1/2	Thread	C-6		1.12/28.4		75
8001	41084	4.35A	6	S-35mm	European Screw (E14)	C-6	410	2.56/65.0	1.38/35.0	100
8013	41085	10	6	G-25mm	DC Bayonet (BA15d)	C-6	150	1.81/46.0	0.99/25.0	200
8014	41086	10	6	G-25mm	SC Bayonet (BA15s)	C-6	100	1.81/46.0	0.99/25.0	600
8017	41087	15	6	T-19mm	DC Bayonet (BA15d)	C BAR 6	145	2.12/54.0	0.75/19.1	1000
8018	41088	15	6	T-19mm	DC Bayonet (BA15d)	C BAR 6	210	2.05/52.0	0.75/19.1	100
8022	41090	50	12	S-35mm	DC Bayonet European (BA20d)	CC-6	1000	2.71/69.0	1.38/35.0	50
8100	41089	30	6	S-35mm	European Screw (E14)	C-6	260	2.56/65.0	1.38/35.0	600
08200	41258		3.5	TL-2	Flange	C-6		0.80/20.3		
11143	11143	20	6	T-2 1/2	G4 (Sub-Miniature 2-Pin)	C-6	570	1 1/8 /28	11/32 /9	2000
16073	16073	80	12	MR11	G5.3-4.8	CC-8		1.46/37.0	1.41/35.8	50
41304	41304	15	120	S-11	Intermediate Screw (E17)	C-5	100	2 3/8 /60	1 3/8 /35	600
41306	41306	30	6	T-8	DC Bayonet (BA15d)	C-6Z	230	2 1/4 /56	1 /25	200
41308	41308	15	6	T-6	DC Prefocus w/ Triangle Flange (P25d)	C-6Z	130	2 1/4 /54	3/4 /19	100
41310	41310	15	6	G-6	DC Bayonet (BA15d)	C-8Z	130	1 1/2 /37	3/4 /19	100
41312	41312	35	7	S-8	DC Bayonet (BA15d)	C-8Z	460	2 /50	1 /25	100
41314	41314	2.4	6	G-4 1/2	Miniature Screw (E10)	C-2R	12	1 1/8 /28	9/16 /14.5	200
41316	41316	15	6	G-8	SC Bayonet (BA15s)	C-6	130	1 11/16 /43	1 /25	150
41318	41318	(4.5)	6	G-12 1/2	E14 w/ Special Flange (P44s)	C-6	360	2 5/8 /67	1 9/16 /40	100
41320	41320	3	6	G-3 1/2	Miniature Screw (E10)	C-2R	15	15/16 /24	7/16 /11	300
41324	41324	5	6	G-6	DC Bayonet (BA15d)	C-2R	70	1 3/8 /35	3/4 /19	600
41326	41326	33	6	S-8	SC Bayonet Prefocus w/ Triangle Flange	C-8Z	430	2 /50	1 /25	80
41328	41328	(4.5)	6	S-11	E14 w/ Special Prefocus Flange	C-6U	300	2 5/8 /67	1 3/8 /35	100
41332	41332	35	7	S-8	DC Prefocus S (P30d)	C-8Z	460	2 /50	1 /25	100
41334	41334	30	12	T-3 1/4	G6.35	C-6	570	1 3/4 /44	1/2 /11	1000
41336	41336	1.5	3	T-2 1/2	9 x 17 (M5 x 0.75)	S-2F	18	1 1/16 /26	5/16 /8	10
41338	41338	(0.2)	6	T-1 1/2	5.5 x 15 (M4.5 x 0.5)	C-2R	9	1 /25	1/4 /5	500
41340	41340	(4.5)	6	S-11	E14 w/ Special Flange (P44s)	C-6	360	2 1/2 /64	1 3/8 /35	100
41344	41344	25	6	T-8	DC Bayonet European w/ Special Flange (BA20d/26)	C-8	330	2 1/2 /65	1 /25	100
41346	41346	25	120	S-11	Intermediate Screw (E17)	C-5	150	2 5/16 /59	1 3/8 /35	600
41348	41348	15	120	G-11	Medium Screw (E26)	C-5	100	2 3/16 /56	1 3/8 /35	600
41350	41350	15	120	G-11	Medium Screw (E26)	C-10	100	2 3/16 /56	1 3/8 /35	600
41352	41352	(0.38)	2.5	T-1 1/4	Special Screw	C-2R	10	5/8 /15.0	1/4 /6	10
41354	41354	(0.45)	2.7	T-2 1/2	Special Screw	S-2F	11	13/16 /20	1/4 /7	20

Healthcare, Medical & Scientific Lamps

# Healthcare, Medical & Scientific Lamps

Ordering Code	Bar Code	Watts	Volts	Shape	Base	Filament	Lumens	MOL	MOD	Life Hours
41358	41358	(4.2)	12	T-3 1/4	E14 w/ Special Flange (P44s)	C BAR 6	1400	2.5/8 /66		30
41360	41360	15	110	G-11	Medium Screw (E26)	C-5	150	2.3/16 /56	1 3/8 /35	500
41362	41362	50	120	T-8	DC Bayonet (BA15d)	CC-13	775	3.13/79.4	1.00/25.4	50
41364	41364	10	6	T-2 1/2	Special Base	C-6	200	1.1/16 /27	5/16 /8	100
41366	41366	33	6	T-8	DC w/ Special Flange	C-8Z	430	3 /75	1 /25	80
41368	41368	20	6	T-2 1/2	Sub-Miniature 2-Pin w/ Special Flange (G4)	C-6	475	1.1/4 /31	11/32 /9	100
41370	41370	(0.8)	3	T-2 1/2	Special Base	S-2F	11	1.02/26	0.32/8	100
41374	41374	3.6	4	T-2 1/2	Special Base	S-2F	45	1.1/16 /26	5/16 /8	10
41376	41376	60	12.5	G-11	Single Contact Prefocus Flanged (P15s30)	C BAR 6	1300	2.3/16 /56	1 3/8 /35	25
41382	41382	25	6	T-8	Single Contact Prefocus Flanged (P15s30)	C-8	450	3.1/8 /79	1 /25	50
64260	41546	30	12	T-3	Prefocus Flanged (PG22d-b)	C BAR 6	800	1.9/16 /40	11/32 /9	50
71818	41095	70	10	G-50mm	Medium Prefocus Flanged Single Contact (P28s)	C BAR 6	1100	3.31/84.1	1.97/50.0	100
76907	41092	15	6	G-19mm	DC Bayonet (BA15d)	C BAR 6	150	1.40/35.6	0.75/19.1	100
77903	41100	15	6	T-19mm	DC Prefocus (P15d30)	C BAR 6	130	2.16/55.0	0.75/19	200
77904	41093	30	6	G-25mm	DC Bayonet (BA15d)	C BAR 6	250	2.16/55.0	0.99/25.0	200
77910	41094	18	6	G-18mm	DC Bayonet w/ Triangle Flange (P25d)	C BAR 6	180	1.40/35.6	0.75/19.1	50
56016164	41432	25	24	G-13	DC Bayonet (BA15d)	C-6	See note	2.52/64.0		700
56016678	41436	50	24	G-16	DC Bayonet European (BA22d)	CC-6	See note	3.13/80		700
56018366	41550	75	22.8	T-3 1/2	Recessed Single Contact (R7s)	CC-8	1400	2.50/63.4		800
56018550	41434	40	24	G-13	DC Bayonet (BA15d)	CC-8	See note	2.56/65.0		700
56018566	41552	50	22.8	T-3 1/2	G6.35	CC-6	1000	1.73/44.0		1000
56018769	41554	40	22.8	T-3 1/2	G6.35	CC-6	760	1.73/44.0		1000
A1-010-28	41556	40	24	T-4	Miniature Candelabra Screw (E11)	CC-6	720	2.36/60.0		600
A1-420-10	41558	60	24	T-4	Miniature Screw (E10)	CC-6	1100	2.36/60.0		800
A1-510-01	41560	50	24	T-4	Miniature Candelabra Screw (E11)	CC-6	800	2.36/60.0		800
B1-010-28	41390	50	24	T-4 1/2	G8	C BAR 6	1100	2.20/56.0		100
B5-011-32	41562	100	24	T-4 1/2	G8	C BAR 6	2700	2.20/56.0		100
BFM	10012	25	120	P-8	European Screw (E14)	C-5	300	2.16/55.0	1.03/26.0	500
BZW	00602	50	120	T-8	SC Bayonet (BA15s)	CC-2V	850	3.13/79.4	0.99/25.0	50
CAX	00780	50	120	T-8	DC Bayonet (BA15d)	CC-13	775	3.13/79.4	1.00/25.4	50
CAX-130V	00790	50	130	T-8	DC Bayonet (BA15d)	CC-13	775	3.13/79.4	1.00/25.4	50
CAX-130V-HAL	06312	50	130	T-4	DC Bayonet (BA15d)	C-2V	800	2.36/60.0	0.53/13.5	500
CDD	00730	100	120	T-8	SC Bayonet (BA15s)	CC-2V	2000	3.13/79.4	1.00/25.4	50
EI-77Z	41091	15	6	T-6	DC w/ Special Flange	C BAR 6	130	2.05/52.0	0.75/19.1	100
EI-722	41079	30	120	S-9 1/2	DC Bayonet (BA15d)	C-5	250	2.08/53.0	1.18/30.0	500
EI-737	41080	3A	6	S-9 1/2	DC Bayonet (BA15d)	C-6	176 see note	2.08/53.0	1.18/30.0	100
EI-738	41081	5.0A	6	T-7 3/4	DC Bayonet (BA15d)	C BAR 6	250	2.16/55.0	0.99/25.0	100
EI-886	41083	20	120	G-9 1/2	DC Bayonet (BA15d)	CC-7A	150 see note	2.08/53.0	1.18/30.0	400
EI-2201	41082	20	115	S-9 1/2	DC Bayonet (BA15d)	C-5	150	2.08/53.0	1.18/30.0	500
EI-74000	41394	120	24	T-4 1/2	X514	CC-6	3000	1.81/46.0		200
EI-B153	41096	20	120	S-11	DC Bayonet (BA15d)	CC-2V	150 see note	2.36/60.0	1.38/35.0	300
EI-M102	41097	2A	3 - 6	G-6	SC Bayonet (BA15s)	C BAR 6	125	1.40/35.6	0.75/19.1	100
EI-M103	41098	2A	6 - 9	G-6	SC Bayonet (BA15s)	C BAR 6	200 see note	1.40/35.6	0.75/19.1	100
EJY	10272	80	19	MR16	GX5.3	CC-6		1.75/44.5	2.00/50.8	25
EL-1B	41075	4A	13.5	S-7 3/4	SC Bayonet (BA15s)	C BAR 6	1000	1.97/50.0	0.99/25.0	100
EL-2B	41076	12	8	G-5 1/2	Miniature Bayonet (BA9s)	C-2R	160	1.25/32.0	0.71/18.0	100
EL-3B	41077	12	8	G-5 1/2	Miniature Bayonet (BA9s)	C-2R	160	1.25/32.0	0.71/18.0	100
EL-12B	41078	15	6	G-5 1/2	Miniature Bayonet (BA9s)	C BAR 6	180	1.25/32.0	0.71/18.0	100
EL-38	49680	15	8	G-5 1/2	Miniature Bayonet (BA9s)	C BAR 6	140	1.25/32.0	0.71/18.0	200
ESA/FHD	10329	10	6	T-2 3/4	G4 (Sub-Miniature 2-Pin)	C-6	200	1.18/30.0	0.36/9.0	100
ESB/FHE	10330	20	6	T-2 3/4	G4 (Sub-Miniature 2-Pin)	C-6	450	1.18/30.0	0.36/9.0	100
EVA	10348	100	12	T-3 1/2	GY6.35	C BAR 6	2400	1.73/44.0	0.46/11.5	1000
EVB/BRJ	10349	150	15	T-3 1/2	G6.35	C BAR 6	5000	1.73/44.0	0.46/11.5	50
FCR	10403	100	12	T-3 1/2	GY6.35	C BAR 6	2900	1.73/44.0	0.46/11.5	50
FCS	10404	150	24	T-4	G6.35	C BAR 6	4500	1.97/50.0	0.53/13.5	50
P129362-228	41564	220	22.8	T-4	GY9.5	CC-6	4300	2.44/62.0		500
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757-BP	28	88	26	9005-SUPER WHITE	37
75A/CL-130V	19	880	38	9005-SUPER WHITE-BP	37
75A/RS	19	880-BP	38	9005SWTX	38
75A/RS/TF	19,22	880CVSU-BP	37	9005TX	38
75A/RS-12V	19	880SW-BP	38	9005TX-BP	38
75A/SW-130V	19	881	38	9005XS	38
75A-130V	19	881-BP	38	9005XS-BP	38
75BR30/FL-130V	20	881CVSU-BP	37	9005XSLL	38
75BT15/H/W	14	881SW-BP	38	9006	38
75PAR30/FL30/3500K	19	882	28,38	9006-BLUE	38
75PAR30/H/FL-120V	13	882-BP	38	9006-BLUE-BP	38
75PAR30/H/FL-130V	13	885	38	9006-BP	38
75PAR30/H/NFL-120V	13	885-BP	38	9006CVSU2	37
75PAR30/H/NFL-130V	13	885SW-BP	38	9006CVXL2	37
75PAR30/H/SP-120V	13	886	39	9006HW	38
75PAR30/H/SP-130V	13	886-BP	39	9006HW-BLUE	38
75PAR30/SP10/3500K	19	889	39	9006HW-BLUE-BP	38
75PAR30LN/H/FL-120V	13	889-BP	39	9006HW-BP	38
75PAR30LN/H/FL-130V	13	889CVSU-BP	37	9006HW-SUPER WHITE	38
75PAR30LN/H/NFL-120V	13	889SW-BP	39	9006HW-SUPER WHT-BP	38
75PAR30LN/H/NFL-130V	13	89	26	9006LL	38
75PAR30LN/H/SP-120V	13	890	39	9006LL-BP	38
75PAR30LN/H/SP-130V	13	890-BP	39	9006PVP2	37
75PAR38/H/FL-120V	13	891	28,39	9006-SUPER WHITE	38
75PAR38/H/FL-130V	13	8918	35	9006-SUPER WHITE-BP	38
				9006SWTX	38

9006SWTX-BP	38	921X	29	BLR	43
9006XS	38	922	29	BLX	43
9006XS-BP	38	922-BP	29	BMG/BMH	43
9006XSLL	38	923	29	BMY	43
9006XSLL-BP	38	923-BP	29	BNF	43
9007	38	923G	29	BRH	43
9007-BLUE	38	923R	29	BRK	43
9007-BLUE-BP	38	927	29	BRL	43
9007-BP	38	928	29	BRN	43
9007CVSU2	37	93	26	BTG	43
9007CVXL2	37	939	29	BTL	43
9007HW	38	93-BP	26	BTN	43
9007HW-BLUE	38	94	26	BTP	43
9007HW-BLUE-BP	38	949	29	BTR	43
9007HW-BP	38	957	29	BVE	43
9007LL	38	96	26	BVR	43
9007LL-BP	38	967	29	BVT	43
9007PVP2	37	97	26	BVV	43
9007-SUPER WHITE	38	97A	26	BVW	43
9007-SUPER WHITE-BP	38	97-BP	26	BWA	44
9007SWTX	38	98	26	BWF	44
9007SWTX-BP	38	<b>A</b>		BWM	44
9008	38,40	A1-010-28	51	BWN	44
9008-BP	38	A-1262	41	BXB	44
901	28	A-1272	41	BXE	44
9011	38	A-1272-BP	35,41	BZW	51
9012LL	38	A1-420-10	51	<b>C</b>	
901A	29	A15/27K	7	C2A	35
901B	29	A1-510-01	51	C7A	35
901-BP	28	A1A	35	C9A	35
901G	29	A1B	35	CAL/CXP	44
901R	29	A1C	35	CAR	44
904	29	A1H	35	CAS/CAV	44
9040	38,40	A2B	35	CAX	51
9040-BP	38,40	A-3598H	41	CAX-130V	51
9045	38	A-3598H-BP	35,41	CAX-130V-HAL	51
904-BP	29	A-3603	41	CBA	44
906	29	A-3603-BP	35,41	CBJ/CBC	44
906B	29	A-3625	41	CBX/CBS	44
906-BP	29	A-3625-BP	35,41	CDD	51
906G	29	A3C	35	CDJ	44
906R	29	A-4513	41	CDS/CDX	44
906Y	29	A-4513-BP	35,41	CEA/CEB/CDK	44
908	29	A-4527	41	CEM	44
909	29	A-4527-BP	35,41	CEW/CFC	44
90-BP	26	A-4813	41	CGW/CGT	44
90MB	26	A-4813-BP	35,41	CHK	44
90PAR38/FL30/3500K	19	A-4829-BP	35,41	CLS/CLG	44
90PAR38/H/FL-120V	13	A-5659	41	CLX/CMB	44
90PAR38/H/FL-130V	13	A-5659-BP	35,41	CMP100/C/MP/3K	5
90PAR38/H/NSP-120V	13	A-62	35,41	CMP100/C/MP/4K	5
90PAR38/H/NSP-130V	13	A-62-BP	35,41	CMP100/MP/3K	5
90PAR38/H/SP-120V	13	A-7025-BP	41	CMP100/MP/4K	5
90PAR38/H/SP-130V	13	A-72	35,41	CMP150/MP/3K	5
90PAR38/H/WFL-120V	13	A-72-BP	35,41	CMP150/MP/4K	5
90PAR38/H/WFL-130V	13	A9A	35	CMP150/T6/930	4
90PAR38/SP10/3500K	19	<b>B</b>		CMP150/T6/942	4
90PAR38/WFL50/3500K	19	B1-010-28	51	CMP20/PAR20/FL	4
912	29	B1A	35	CMP20/PAR20/SP	4
912-BP	29	B2A	35	CMP20/PAR30LN/FL	4
912LL	29	B5-011-32	51	CMP20/PAR30LN/SP	4
912LL-BP	29	B7A	35	CMP20/TC/930	4
914	29	B9A	35	CMP20/TM/930	4
9140	38	BAB	14	CMP35/PAR20/FL	4
915	29	BAB/SU	15	CMP35/PAR20/SP	4
9155	38,40	BAB-BLACK	14	CMP35/PAR30LN/FL	4
916	29	BAB-FG	14	CMP35/PAR30LN/SP	4
916-BP	29	BAB-FG-GU10-120V	16	CMP35/T6/930	4
916NA	29	BAB-SILVER	14	CMP35/T6/942	4
916NA-BP	29	BAK	43	CMP35/TC/930	4
917	29	BBA	43	CMP70/C/MP/3K	5
918	29	BBA-LN	43	CMP70/C/MP/4K	5
918A	29	BBF/SU	15	CMP70/MP/3K	5
918B	29	BCA	43	CMP70/MP/4K	5
918-BP	29	BCK	43	CMP70/PAR30LN/FL	4
918G	29	BFE	43	CMP70/PAR30LN/SP	4
918R	29	BFK/BFL	43	CMP70/PAR38/FL	4
920	29	BFM	51	CMP70/PAR38/SP	4
921	29	BHB	43	CMP70/T6/930	4
921-BP	29	BKV	43	CMP70/T6/942	4
921-FR	29	BLC	43	CMP70/TC/930	4
921LL	29	BLK	43	CMP70/TD/930	4
921LL-BP	29			CMP70/TD/942	4

CMP-MR16/20W/NFL/830	4	DT18/41/RS	8	FFP	45
CMP-MR16/20W/SP/830	4	DT18/50/RS	8	EFR	45
CMV/CMT	44	DT24/30/RS	8	EGC	45
CTT/DAX	44	DT24/35/RS	8	EGE	45
CVX/CVS	44	DT24/41/RS	8	EGF	45
CWA	44	DT24/50/RS	8	EGG	45
CWZ	44	DT24/65/RS	8	EGJ	45
CXK	44	DT36/30/RS	8	EGK	46
CXL/CXR	44	DT36/35/RS	8	EGN	46
CXZ	44	DT36/41/RS	8	EGR	46
CYC	44	DT36/50/RS	8	EGT	46
CVV	44	DT36/65/RS	8	EHA	46
CYX	44	DT40/30/RS	8	EHC/EHB	46
CZA/CZB	44	DT40/35/RS	8	EHD	46
CZX/DAB	44	DT40/41/RS	8	EHF	46
		DT40/50/RS	8	EHG	46
<b>D</b>		DT40/65/RS	8	EHJ	46
D1R	40	DT5/27	8	EHM	46
D1S	40	DT5/35	8	EHP	46
D2R	40	DT5/41	8	EHR	46
D2S	40	DT5/50	8	EHT	46
D3R	40	DT5/65	8	EHV	46
D3S	40	DT50/30/RS	8	EHZ	46
D4R	40	DT50/35/RS	8	EI-2201	51
D4S	40	DT50/41/RS	8	EI-722	51
DAT/DAK	44	DT50/50/RS	8	EI-737	51
DAY/DAK	44	DT50/65/RS	8	EI-738	51
DCA	44	DT55/30/RS	8	EI-74000	51
DCH/DJA/DFP	44	DT55/35/RS	8	EI-77Z	51
DCX	44	DT55/41/RS	8	EI-886	51
DDB	44	DT55/50/RS	8	EI-B153	51
DDJ/DZZ	44	DT55/65/RS	8	EI-M102	51
DDK	44	DT55/932	49	EI-M103	51
DDL	44	DT55/955	49	EJA	46
DDM	44	DT7/27	8	EJG	46
DDN	44	DT7/35	8	EJL	46
DDS	44	DT7/41	8	EJM	46
DE3021	35	DT7/50	8	EJV	46
DE3021-BP	35	DT7/65	8	EJY	46,51
DE3022	35	DT9/27	8	EKB	46
DE3022-BP	35	DT9/35	8	EKD	46
DE3175	35	DT9/41	8	EKE	46
DE3175-BP	35	DT9/50	8	EKG	46
DE3423	35	DT9/65	8	EKL	46
DE3423-BP	35	DTA	45	EKP/ENA	46
DE3425	35	DTJ	45	EKX	46
DE3425-BP	35	DVS	45	EKZ	46
DEB	44	DVY	45	EL-12B	51
DED	44	DWT	45	EL-1B	51
DEK	44	DWY/FAB	45	EL-2B	51
DEP	44	DWZ	45	EL-38	51
DFD	44	DXN	45	EL-3B	51
DFE	44	DXW	45	ELA	46
DFN/DFC	44	DXX	45	ELB	46
DFT	44	DYG	45	ELC	46
DGH	44	DYH	45	ELC/5	46
DJL	45	DYH/5	45	ELC/5H	46
DJT	45	DYP	45	ELC/E	46
DLD/DFZ	45	DYP/5	45	ELD/EJN	46
DLG/DLS/DHX	45	DYR	45	ELE	46
DMX	45	DYS/DYV/BHC	45	ELH	46
DNE	45	DYS/DYV/BHC/5	45	ELH/5	46
DNF	45	DYY/EGH	45	ELZ	46
DNS/FMC	45	DZA	45	EMC	46
DNT/FMD	45	DZB	45	EMD	46
DNW	45	DZE/FDS	45	EML	46
DPT	45			EMM/EKS	46
DPW	45	<b>E</b>		ENG	46
DPY	45	E37	35	ENH	46
DRA	45	E73	35	ENH/5	46
DRA/5	45	E79	35	ENL	14
DRB/DRC	45	E85	35	ENW/ENC	46
DRB/DRC/5	45	E86	35	ENX	46
DRS	45	EAD	45	ENX/5	46
DRS/5	45	EAJ	45	ENZ	46
DRW	45	EBV	45	EPF	46
DT13/27	8	EBV-LN	45	EPN	46
DT13/30	8	EBW	45	EPR	46
DT13/35	8	ECA	45	EPT	46
DT13/41	8	ECA-LN	45	EPV	46
DT13/50	8	ECT	45	EPW	46
DT13/65	8	ECT-LN	45	EPX	46
DT18/30/RS	8	EFM	45	EPZ	46
DT18/35/RS	8	EFN	45		

ERV	46	EYC/SU	15	F32T8/835K	11
ESA/FHD	51	EYC-FG	15	F32T8/835K/HL	10,11
ESB/FHE	51	EYF	15	F32T8/835K/U6	12
ESD	46	EYF/SU	15	F32T8/841/ES/25W	10,11
ESD150-SE-D	49	EYF-FG	15	F32T8/841K	11
ESD200-SE-D	49	EYH/FKT	47	F32T8/841K/HL	10,11
ESD250/2-SE-D8.5	49	EYJ	15	F32T8/841K/U6	12
ESD250-SE-D	49	EYJ/SU	15	F32T8/841K-C	22
ESD575/2-SE-D7.2	49	EYJ-FG	15	F32T8/850/ES/25W	10,11
ESD575/2-SE-D8.5	49	EYK	47	F32T8/850K	11
ESD575-SE-D	49	EYL	47	F32T8/850K/HL	11
ESH	46	EYP	15	F32T8/850K/U6	12
ESI12000-DE	49	EYP-FG	15	F32T8/850K-C	22
ESI1200-DE	49	EYR	15	F32T8/865/ES/25W	11
ESI1200-DE-S	49	EYR-FG	15	F32T8/865K	11
ESI2500-DE	49	EYS	15	F32T8/865K/HL	11
ESI4000-DE	49	EYS-FG	15	F34T12/CW/RW	12
ESI575-DE	49	EYT	47	F39T5/HO/835	10
ESI6000-DE	49	EYV	47	F39T5/HO/841	10
ESJ	46	EYW	47	F49T5/HO/835	10
ESL	46	EYX	47	F49T5/HO/841	10
ESM	46	EZE	47	F49T5/HO/850	10
ESN	46	<b>F</b>		F49T5/HO/865	10
ESP	46	F10T8/CW	12	F4T5/BL	10
ESR	46	F13T5/CW	10	F4T5/BLB	10
ESR1200-SE-HR	49	F13T5/D	10	F4T5/CW	10
ESR1200-SE-NHR	49	F13T5/WW	10	F4T5/D	10
ESR200-SE-HR	49	F13T8/CW	12	F4T5/W	10
ESR2500-SE-HR	49	F14T5/835	10	F54T5/HO/835	10
ESR400-SE-HR	49	F14T5/841	10	F54T5/HO/841	10
ESR400-SE-NHR	49	F14T5/865	10	F54T5/HO/841-C	22
ESR575-SE-HR	49	F14T8/CW	12	F54T5/HO/850	10
ESR575-SE-NHR	49	F14T8/D	12	F54T5/HO/850-C	22
ESR800-SE-HR	49	F15T8/BL	12	F54T5/HO/865	10
ESS	46	F15T8/BLB	12	F6T5/BL	10
ESX	14	F15T8/CW	12	F6T5/BLB	10
ESX/SU	15	F15T8/D	12	F6T5/CW	10
ESX-FG	14	F15T8/W	12	F6T5/D	10
ESY	47	F15T8/WW	12	F6T5/W	10
ETB	47	F17T8/730K	11	F6T5/WW	10
ETC	47	F17T8/735K	11	F8T5/BL	10
ETD	47	F17T8/741K	11	F8T5/BLB	10
ETE	47	F17T8/830K	11	F8T5/CW	10
ETF	47	F17T8/835K	11	F8T5/D	10
ETG	47	F17T8/841K	11	F8T5/W	10
ETH	47	F17T8/850K	11	F8T5/WW	10
ETJ	47	F21T5/835	10	FAD	47
EVA	51	F21T5/841	10	FAL	47
EVB/BRJ	51	F24T5/HO/835	10	FAL/5	47
EVC/FGX	47	F24T5/HO/841	10	FBG/FBD	47
EVD	47	F25T8/730K	11	FBX	47
EVR	47	F25T8/735K	11	FBY	47
EVW	47	F25T8/741K	11	FC12T9/CW	12
EWG	47	F25T8/830K	11	FC12T9/D	12
EXN	14	F25T8/835K	11	FC16T9/CW	12
EXN/SU	15	F25T8/841K	11	FC16T9/D	12
EXN/SU/10LL	15	F28T5/835	10	FC8T9/CW	12
EXN-BLACK	14	F28T5/841	10	FC8T9/D	12
EXN-FG	14	F28T5/850	10	FCB	47
EXN-FG-24V	14	F28T5/865	10	FCB/5	47
EXN-FG-GU10-130V	16	F28T8/830	11	FCL	47
EXN-SILVER	14	F28T8/830/ES	10,11	FCM	47
EXR	47	F28T8/835	11	FCR	47,51
EXR/5	47	F28T8/835/ES	10,11	FCS	47,51
EXT	14	F28T8/841/ES	10,11	FCZ	47
EXT/SU	15	F28T8/850	11	FDA	47
EXT/SU/10LL	15	F28T8/850/ES	10,11	FDB	47
EXT-FG	14	F28T8/865/ES	10,11	PDF	47
EXT-FG-24V	14	F31T8/830/U	12	FDN	47
EXV	47	F31T8/835/U	12	FDT	47
EXW	47	F31T8/841/U	12	FDV	47
EXX	47	F31T8/850/U	12	FDX	47
EXY	47	F32T8/730K	11	FEL	47
EXZ	14	F32T8/735K	11	FEP	47
EXZ/SU	15	F32T8/735K/U6	12	FER	47
EXZ/SU/10LL	15	F32T8/741K	11	FEV	47
EXZ-BLACK	14	F32T8/741K/U6	12	FEY	47
EXZ-FG	15	F32T8/741K-C	22	FFJ	47
EXZ-SILVER	15	F32T8/750K/U6	12	FFJ/5	47
EYA	47	F32T8/830/ES/25W	10,11	FFM	47
EYB	47	F32T8/830K	11	FFN	47
EYB/5	47	F32T8/830K/HL	10,11	FFP	47
EYC	15	F32T8/835/ES/25W	10,11	FFR	47

FFS	47	G10T5L	49	H755PVP2	37
FFT	47	G10T8	49	H755SW	40
FHM	47	G11T5	49	H755SW-BP	40
FHS	47	G14T5/4P	49	H755SWTX	40
FHS/5	47	G15T8	49	H755SWTX-BP	40
FHX	48	G16T5	49	H7635	43
FJX	48	G20T10	49	H835	40
FKW	48	G20T5	49	H835-BP	40
FLK	48	G25T8	49	H965	40
FLT	48	G30T8	49	H965-BP	40
FLW	48	G36T5/4P	49	HM201	41
FML	48	G36T5L	49	HM202	41
FML18/65	9	G40T10	49	HPL375/115V	48
FML27/27	9	G4T5	49	HPL375LL/115V	48
FML27/41	9	G55T8	49	HPL550/77V	48
FML27/65	9	G64T5/4P	49	HPL550LL/77V	48
FML36/41	9	G64T5L	49	HPL575/115V	48
FML36/65	9	G6T5	49	HPL575/120V	48
FMT	15	G8T5	49	HPL575/230V	48
FMT-FG	15	GBD	16	HPL575/240V	48
FMV	15	GBE	16	HPL575LL/115V	48
FMV-FG	15	GBF	16	HPL575LL/120V	48
FMW	15	GBF-FR	16	HPL575LL/230V	48
FMW/SU	15	GBJ	16	HPL575LL/240V	48
FMW/SU/10LL	15	GBK	16	HPL750/115V	48
FMW-BLACK	15	GCA	48	HPL750/120V	48
FMW-FG	15	GCC	48	HPL750/230V	48
FMW-FG-GU10-130V	16	GDA	48	HPL750/240V	48
FMW-SILVER	15	GLA	48	HPL750/77V	48
FNC-FG	15	GLC	48	HPL750LL/115V	48
FND-FG	15	GTL-2	49	HPL750LL/120V	48
FNE-FG	15	<b>H</b>		HPL750LL/230V	48
FNF-FG	15	H1042	40	HPL750LL/240V	48
FNT	48	H1042-BP	40	HPR36	35
FNV	15	H1042CVSU2	37	HPR40	35
FNV/SU	15	H1155	40	HPR44	35
FNV-FG	15	H1155-BP	40	HPR50	35
FPA	15	H1155LL	40	HPR51	35
FPA-FG	15	H1155LL-BP	40	HPR51-BP	36
FPB	15	H1156	35,40	HPR52	36
FPB-FG	15	H1156-BP2	35,40	HPR53	36
FPC	15	H1157	35,40	HPR55	36
FPC-FG	15	H1157-BP	40	<b>J</b>	
FRA/SU	15	H11B	40	JC12V100WH20	17
FRA-FG	15	H11B-BP	40	JC12V20W	17
FRB/SU	15	H1253	40	JC12V20WH20	17
FRB/SU/10LL	15	H1253-BP	40	JC12V30W	17
FRK	48	H155CVSU2	37	JC12V30WH20	17
FS-12	12	H155SW-BP	39	JC12V35WH20	17
FS-2	12	H21W	35	JC12V50WH20	17
FS-4	12	H33CD-400	3	JC12V5W-FR	17
FS-5	12	H33GL-400/DX	3	JC12V75WH20	17
FSA	15	H355CVSU2	37	JC24V300W	48
FSB	15	H37KB-250	3	JCD100V650WL	48
FSC	15	H37KC-250/DX	3	JCD120V100W/A	48
FSD	15	H38AV-100/DX	3	JCD12V10WH20	17
FSE	15	H38JA-100/DX	3	JCD12V20WH20	17
FSF	15	H38MP-100/DX	3	JCD12V35WH20	17
FS-U-120V	12	H39KB-175	4	JCD12V5WH20	17
FS-U-220V	12	H39KC-175/DX	4	JCD130V100WG6.35	18
FTA	14	H3C	39	JCD130V100WG8	18
FTA/SU	14	H4351	43	JCD130V20WG6.35	18
FTB	14	H4352	43	JCD130V20WG8	18
FTB/SU	14	H43AV-75/DX	4	JCD130V25WG6.35	18
FTB-FG	14	H4651	43	JCD130V25WG8	18
FTC	14	H4656	43	JCD130V25WG9	18
FTC-FG	14	H4666	43	JCD130V25WG9/F	18
FTD	14	H46DL-40/50/DX	4	JCD130V35WG6.35	18
FTD-FG	14	H5001	43	JCD130V35WG8	18
FTE	14	H5006	43	JCD130V40WG9	18
FTE/SU	14	H6024	43	JCD130V40WG9/F	18
FTE-FG	14	H6054	43	JCD130V50WG6.35	18
FTF	14	H6054HO/H6554	43	JCD130V50WG8	18
FTF/SU	14	H7100	40	JCD130V50WG9	18
FTF-FG	14	H7100-BP	40	JCD130V50WG9/F	18
FTH	14	H7100-SUPER WHITE	40	JCD130V60WG9	18
FTH/SU	14	H7100-SUPER WHITE-BP	40	JCD130V60WG9/F	18
FTH-FG	14	H755	40	JCD130V75WG6.35	18
FTK	48	H755-BP	40	JCD130V75WG8	18
FXL	48	H755CVSU2	37	JCD130V75WG9	18
FXL/5	48	H755CVXL2	37	JCD130V75WG9/F	18
<b>G</b>		H755LL	40	JCD24V20WH20	17
G10T5/4P	49	H755LL-BP	40	JCD6V10WH20	17



JCD6V20WH20	17	LED-24-PSB-R	23	LU150/100	3
JCP100V650W	48	LED-24-PSB-W	23	LU150/55	3
JCR/M12V100W	48	LED-24-PSB-Y	23	LU150/55/D/MED	3
JCR/M12V75W	48	LED-24-T1.75 WEDGE-G	23	LU150/55/MED	3
JCR/M14V35W	48	LED-24-T1.75 WEDGE-R	23	LU200	3
JCR100V300W	48	LED-24-T1.75 WEDGE-W	23	LU250	3
JCR120V150WB	48	LED-24-T1.75 WEDGE-Y	23	LU250/D	3
JDR100/FL	15	LED-6-BA9S-W	23	LU35/MED	3
JDR100/MF	15	LED-6-T1.75 WEDGE-R	23	LU400	3
JDR130V50W	15	LED-6-T1.75 WEDGE-W	23	LU400/D	3
JDR75/FL	15	LED-6-T1.75 WEDGE-Y	23	LU50	3
JDR75/MF	15	LEDC6-70B	23	LU50/MED	3
JDR75/SP	15	LEDC6-70G	23	LU600	3
JF02XE	36	LEDC6-70M	23	LU70	3
JF03XE	36	LEDC6-70R	23	LU70/D/MED	3
JF07XE	36	LEDC6-70W	23	LU70/MED	3
JF135050XE	36	LEDP/MR16-FL-30K	22	<b>M</b>	
JF135100XE	36	LEDP/MR16-FL-60K	22	MH100/C/U/MED	1
JF13XE	36	LEDP/MR16-SP-30K	22	MH100/U/MED	1
JF14XE	36	LEDP/MR16-SP-60K	22	MH1000/C/U	1
JF14XE/F	36	LEDP/PAR30LN-FL-30K	22	MH1000/U	1
JF17XE	36	LEDP/PAR30LN-FL-60K	22	MH1000/U/BT37	1
JF260050XE	36	LEDP/PAR30LN-SP-30K	22	MH150/C/U/MED	1
JF260100XE	36	LEDP/PAR30LN-SP-60K	22	MH150/U/MED	1
<b>K</b>		LEDP/PAR38-FL-30K	22	MH1500/U	1
K12	36	LEDP/PAR38-FL-60K	22	MH175/C/U	1
K15	36	LEDP/PAR38-SP-30K	22	MH175/C/U/MED	1
K222	36	LEDP/PAR38-SP-60K	22	MH175/U	1
KK10XE	36	LEDP/PAR38-SP-60K-C	22	MH175/U/MED	1
KK14XE	36	LEDP-11WPAR38/FL/830-DIM	22	MH200/C/U	1
KL20XE	36	LEDP-11WPAR38/FL/840-DIM	22	MH200/U	1
KL23XE	36	LEDP-11WPAR38/SP/830-DIM	22	MH250/BU/PS	1
KN20XE	36	LEDP-11WPAR38/SP/840-DIM	22	MH250/C/U	1
KO10XE	36	LEDP-3W/MR16/830	22	MH250/U	1
KO10XE/F	36	LEDP-3X2WPAR20/60D/65K/C/DIM	22	MH250/U/T15	1
KO14XE	36	LEDP-4W/GU10/FL/830	22	MH320/U	1
KO16XE	36	LEDP-7X2WPAR30/15D/30K/C/DIM	22	MH350/HOR	1
KO16XE/F	36	LEDP-7X2WPAR30/15D/41K/C/DIM	22	MH400/BU/PS	2
KO20XE	36	LEDP-7X2WPAR30/30D/30K/C/DIM	22	MH400/C/BU/PS	2
KO20XE/F	36	LEDP-7X2WPAR30/30D/41K/C/DIM	22	MH400/C/U	1
KO23XE	36	LEDP-8WA19/830-DIM	22	MH400/C/U/ED28	1
KO23XE/F	36	LEDP-8WA19/840-DIM	22	MH400/U	1
KPR102	36	LEDP-9WPAR30/FL/830-DIM	22	MH400/U/ED28	1
KPR103	36	LEDP-9WPAR30/FL/840-DIM	22	MH400/U/T15	1
KPR118	36	LEDP-9WPAR30/SP/830-DIM	22	MH50/C/U/MED	1
KPR13	36	LEDP-9WPAR30/SP/840-DIM	22	MH50/U/MED	1
KPR2	36	LEDP-9X3WPAR38/15D/30K/C/DIM	22	MH70/C/U/MED	1
KPR2-BP	36	LEDP-9X3WPAR38/15D/41K/C/DIM	22	MH70/U/MED	1
KPR3	36	LEDP-9X3WPAR38/30D/30K/C/DIM	22	MH-DE150/TD/UVS/3K	1,3
KPR4	36	LEDP-9X3WPAR38/30D/41K/C/DIM	22	MH-DE150/TD/UVS/4K	1,3
<b>L</b>		LEDP-8WA19/830-DIM	22	MH-DE250/TD/UVS/4K	1,3
LED-120-MB-G	23	LEDP-8WA19/840-DIM	22	MH-DE70/TD/UVS/3K	1,3
LED-120-MB-R	23	LEDP-9WPAR30/FL/830-DIM	22	MH-DE70/TD/UVS/4K	1,3
LED-120-MB-W	23	LEDP-9WPAR30/FL/840-DIM	22	MH-SE150/UVS/3K	1,3
LED-120-MB-Y	23	LEDP-9WPAR30/SP/830-DIM	22	MH-SE150/UVS/4K	1,3
LED-120-PSB-G	23	LEDP-9WPAR30/SP/840-DIM	22	MH-SE70/UVS/3K	1,3
LED-120-PSB-R	23	LEDP-9WPAR30/SP/840-DIM	22	MH-SE70/UVS/4K	1,3
LED-120-PSB-W	23	LEDP-9X3WPAR38/15D/30K/C/DIM	22	ML-2100	48
LED-120-PSB-Y	23	LEDP-9X3WPAR38/15D/41K/C/DIM	22	MP100/C/U/MED/3K	2
LED-12-DCBAY-R	23	LEDP-9X3WPAR38/30D/30K/C/DIM	22	MP100/C/U/MED/4K	2
LED-12-DCBAY-W	23	LEDP-9X3WPAR38/30D/41K/C/DIM	22	MP100/U/MED/3K	2
LED-12-FESTOON-W	23	LEDP-9X3WPAR38/45D/30K/C/DIM	22	MP100/U/MED/4K	2
LED-12-SCBAY-R	23	LEDP-9X3WPAR38/45D/41K/C/DIM	22	MP150/C/U/MED/3K	2
LED-12-SCBAY-W	23	LEDP-9X3WPAR38/45D/41K/C/DIM	22	MP150/C/U/MED/4K	2
LED-14-BA9S-G	23	LEDP-9X3WPAR38/30D/30K/C/DIM	22	MP150/U/MED/3K	2
LED-14-BA9S-R	23	LEDP-9X3WPAR38/30D/41K/C/DIM	22	MP150/U/MED/4K	2
LED-14-BA9S-W	23	LEDP-9X3WPAR38/30D/55K/C	22	MP250/BU/P	2
LED-14-T1.75 WEDGE-W	23	LEDP-9X3WPAR38/30D/41K/C/DIM	22	MP320/BU	2
LED-194-R	23	LEDP-9X3WPAR38/30D/41K/C/DIM	22	MP350/BU	2
LED-194-W	23	LEDP-9X3WPAR38/30D/55K/C	22	MP350/C/BU/3K	2
LED-24-BA9S-G	23	LEDP-9X3WPAR38/30D/55K/C	22	MP350/C/BU/4K	2
LED-24-BA9S-R	23	LEDP-9X3WPAR38/45D/30K/C/DIM	22	MP400/BU/ED28/P	2
LED-24-BA9S-W	23	LEDP-9X3WPAR38/45D/30K/C/DIM	22	MP400/BU/P	2
LED-24-BA9S-Y	23	LEDP-9X3WPAR38/45D/41K/C/DIM	22	MP50/U/MED/3K	2
LED-24-FESTOON-W	23	LEDP-9X3WPAR38/45D/41K/C/DIM	22	MP70/C/U/MED/3K	2
LED-24-MF-R	23	LEDP-T848-SS15AC-30K	22	MP70/C/U/MED/4K	2
LED-24-MF-W	23	LEDP-T848-SS15AC-41K	22	MP70/U/MED/3K	2
LED-24-MF-Y	23	LU100	3	MP70/U/MED/4K	2
LED-24-MG-R	23	LU100/D/MED	3	MTP150/C/U/MED/4K	2,3
LED-24-MG-W	23	LU100/MED	3	<b>N</b>	
LED-24-MG-Y	23	LU1000	3	NE51H-R	36
LED-24-PSB-G	23			NE51-R	36

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PAR20/9/35K	6
PAR20/9/41K	6
PAR20/9/50K	6
PAR30LN/15/30K	6
PAR30LN/15/35K	6
PAR30LN/15/41K	6
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PAR38/23/30K	6
PAR38/23/35K	7
PAR38/23/41K	7
PAR38/23/50K	7
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Q1000T3/CL/220V	17
Q1000T3/CL/240V	17
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Q100CL/DC/2V-120V	16
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Q100CL/DC-120V	16
Q100CL/MC/2V-120V	16
Q100CL/MC/2V-130V	16
Q100CL/MC-120V	16
Q100DC/2V-120V	16
Q100MC/2V-120V	16
Q100T3/CL/120V	17
Q100W/S120V	17
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Q10MR8/NSP/CG	14
Q1500T3/CL/120V	17
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Q1500T3/CL/220V	17
Q1500T3/CL/240V	17
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Q150DC-120V	16
Q150MC-120V	16
Q150T3/CL/120V	17
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Q150W/S120V	17
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Q200T3/CL/120V	17
Q200W/S120V	17
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Q20MR8/NFL/CG	14
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Q235T4/3-33V	51
Q250CL/DC-120V	16
Q250CL/DC-130V	16
Q250CL/MC-120V	16
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Q300W/S130V	17
Q35MR8/NFL/CG	14
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Q500/MC-120V	16
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Q500CL/DC-120V	16
Q500CL/MC-120V	16
Q500CL/MC-130V	16
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Q500T3/CL/220V	17
Q500T3/CL/240V	17
Q50CL/DC-130V	16
Q50CL/MC-130V	16
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QT26/35-4P	9
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SP10T2/41K	6
SP10T2/50K	6
SP10T2/65K	6
SP13/27-4P	9
SP13/27-GU24	6
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SP13/27K-DIM	5
SP13/27-MP-4P	9
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SP13A19/27K	7
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SP23T2/50K	6
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SP5B10/E12/27K	7
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TT32/27	9
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## 2011 EIKO LAMP WARRANTY

EiKO brand lamps are warranted to be free of defective materials and workmanship for the period listed below. EiKO will replace or credit the distributor only for the cost of any lamp that fails under normal operating conditions and the use and operation conditions below due to defective materials or workmanship.

**This warranty is limited to the replacement or credit of the lamp itself. This is buyer's exclusive remedy. Any other warranty, express or implied, including any warranty of merchantability or fitness for a particular purpose, is excluded and disclaimed. EiKO shall not be liable for any special, incidental or consequential damage including labor, loss of use, lost profits or injury to persons or property.**

EiKO reserves the right to examine all lamps prior to the determination of warranty status. All lamps must be retained for warranty claims. The warranty period starts on the date of installation. If the date of installation is unknown or undetermined the warranty period will start at the wholesale purchase date.

Lamp Category	Warranty Period
Metal Halide, High-Pressure Sodium, Mercury Vapor	15 months
Compact Fluorescent	12 months
Self Ballasted Compact Fluorescent	12 months
Linear Fluorescent (below 14 watt)	12 months
Linear Fluorescent (14 watt and above)	24 months
LED	36 months
LCD	120 days

### Use and Operating Conditions

Lamps must be used in UL approved fixtures with UL approved ballasts and installed according to local and national codes and standards. Use of occupancy sensors, dimmers or programmable systems with the lamp may void the warranty.

#### HID Lamps

Warranty is based on 5,000 hours per year maximum operation with a minimum of 8 hours operation per cycle. More frequent cycles will shorten lamp life and may not be covered under this warranty.

#### Fluorescent Lamps

Warranty is based on 4,000 hours per year maximum operation with a minimum of 3 hours operation per cycle. More frequent cycles will shorten lamp life and may not be covered under this warranty.

Large Lamps: Warranty is in effect for sales and installations on and after January 1, 2006.

LED: Warranty is in effect for sales and installations on and after November 1, 2008.

LCD: Warranty is in effect for sales and installations on and after July 1, 2009.



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# TERMS, CONDITIONS AND SHIPPING PROCEDURES

**Effective:** February 1, 2011. Supersedes all past terms and conditions of Price books and Sales Supplements.

**Prices:** As Shown and subject to change without notice.

**Distributor Status:** Distributors must purchase a minimum of \$2500 annually in order to maintain distributor status.

**Small Order Charge:** Orders under \$150.00 will be assessed a \$7.50 small order charge (SOC).

**Payment Terms:** Net 30 days, from date of shipment as it appears on invoice. Postmark date on envelope will determine if payment has been made within terms. All orders received are subject to review and approval by our credit department. Orders received from customers with delinquent accounts may be subject to shipping delays, so please keep your account current.

**Freight:** NOTE: SoLux and EIKO products may be combined to meet prepaid freight requirements. EIKO Ltd. will select the carrier of its choice.

1. All orders of \$750.00 or more will be shipped FREE FREIGHT F.O.B. destination via regular ground UPS, FedEx or USPS within the continental United States. Orders less than \$750.00 will be shipped F.O.B. origin.
2. UPS Second Day Air Blue – At the request of the distributor, orders will be billed at the UPS Second Day Air Rate.
3. UPS Next Day Air Red Label – At the request of the distributors, orders will be billed at the UPS Red Label Air rate.
4. Shipments made at the choice of the distributors, other than above, will be shipped F.O.B. shipping point.
5. Additional charges will apply for residential delivery.
6. **Alaska, Hawaii and Puerto Rico** – Orders of \$1,000.00 or more will be shipped free freight F.O.B. to a freight forwarder.

We will cover the above items under normal Continental United States Policy. Therefore, you can achieve free freight to a border destination and then pick up the expense of forwarding the freight to your destination in Alaska, Hawaii or Puerto Rico. As an example, if you are a customer in Hawaii, you can have the goods for orders over \$1000.00 shipped free freight to a freight forwarder. It would then be your responsibility to cover the freight to Hawaii.

## Return Authorization:

1. You must contact EIKO, Ltd. for authorization to return defective products and shipment errors.
2. Return authorization will not be issued unless the distributor provides a **valid invoice number** showing when goods were purchased. A copy of this invoice must be included with the return.
3. **Goods must be less than one year old to be eligible for return.**
4. Where the request for return is neither defective merchandise nor error made by EIKO, Ltd., the following policy will apply:  
A restocking charge of 20% will be charged on all authorized and acceptable goods. If goods are not returned in resalable condition they will be returned to the sender at the expense of the sender and no credit will be issued.  
NOTE: All returns must have a return number on the outside of the box or they will be refused.

**Shipment Discrepancies:** All shipment discrepancies, damage, etc, must be reported **within 10 days of the shipment date** shown on the invoice.

**General:** We reserve the right to, at any time and without notice, discontinue or substitute brands.

**Minimum Order Requirements for Linear Fluorescent Lamps:** In order to avoid breakage, the minimum order quantity for T8 & T12 linear fluorescent lamps four feet or longer is 360. The minimum order quantity for programmed start T5 linear fluorescent lamps is 100. Mixing SKUs to meet the minimum order is allowed. Orders under \$750 will be charged \$70 LTL freight.

**\*Important Note About Minimum Advertised Pricing (MAP):** In order to avoid predatory pricing and to maintain the integrity of the products, SoLux products purchased through EIKO, Ltd. may not be advertised for sale (Internet, electronic, print media, mailings or otherwise) by you, a sub-distributor or any other agent, below the minimum advertised price established in the current Distributor Net Price Schedule. This minimum advertised price will be known as and referred to as the MAPP price. Failure to comply with MAPP pricing requirements will result in



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**Notes:**



## LCD Lamps

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## New Products

EiKO is always adding new products. Be sure to check our website or call your EiKO representative for information on lamps that have been added since this catalog's printing.



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