

# Incandescent Lamps

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Incandescent

Halogen

High Intensity Discharge

Fluorescent

Compact Fluorescent

LED Lamps, Tubes and Modules

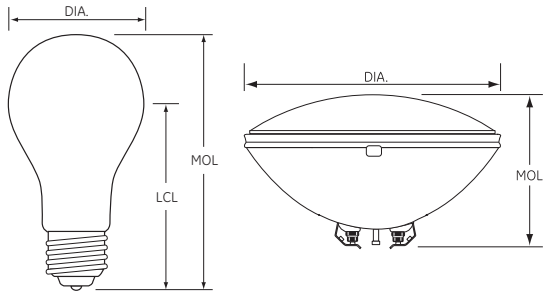
Stage and Studio

Miniature, Sealed Beam and Automotive

Projection

# Incandescent Lamps

## Bulb Identification



DIA: Diameter of bulb at widest point.

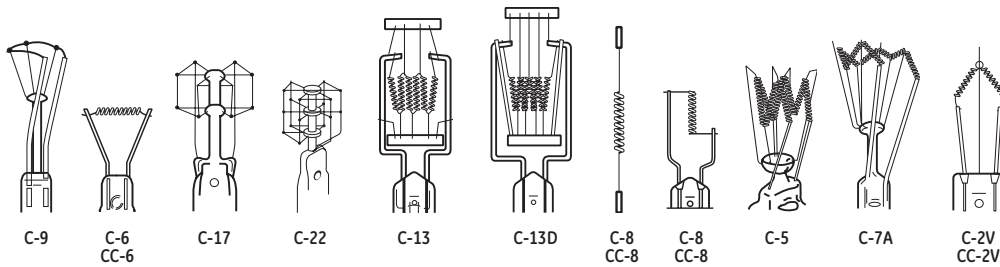
MOL: Maximum Overall Length including base or pins.

LCL: Distance between the center of the arc tube and the Light Center Length reference plane.

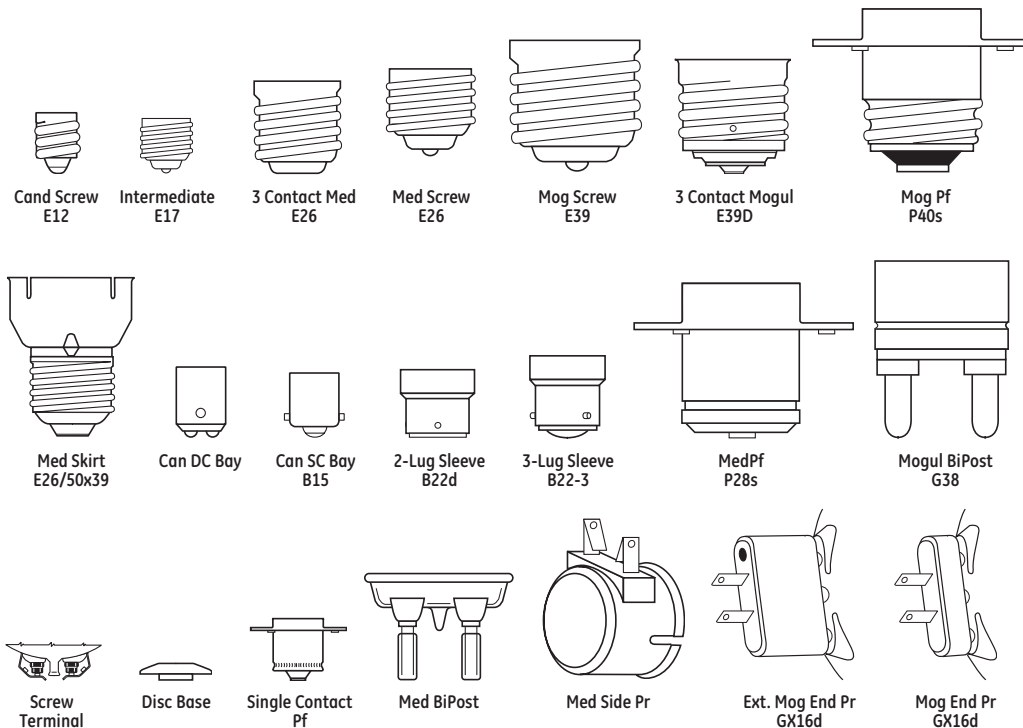
Note: Lamp drawings are not drawn to scale. Be sure to check size and dimension information when identifying each lamp.

To convert inches to millimeters, multiply the dimension (in inches) by 25.4 (i.e. 1.5" x 25.4 = 38.1 mm).

## Filament Identification



## Base Identification



## Lamp Locator

**Lamp Shape A**  
A15 Med, 2 & 3-Lug Slv, A17 Med, A19 Med, A21 Med, A21 3C Med, A23 Med

**Lamp Shape B**  
B8 Cand, B10 Cand, B13 Med

**Lamp Shape C**  
C7 Cand, C7 DC Bay, CA8 Cand, CA9 Med, CA10 Cand, CA10 Med

**Lamp Shape G**  
G16.5 Cand, G16.5 DC Bay, G16.5 SC Bay, G16.5 Med, G25 Med, G30 Med Skrt, G40 Med, G40 Mog

**Lamp Shape T**  
T4 Cand, T4.5 Cand, T6 Cand, T6.5 DC Bay, T7 Cand, T7 DC Bay, T7 Inter, T8 Cand, T8 DC Bay, T8 Inter, T8 SC Bay, T8 SC Pf, T10 Med, T10 Med Pf, T12 3C Med, T14 Med Pf, T20 Mog BiPost, T20 Med BiPost, T24 Med BiPost, M14 Med

**Lamp Shape S**  
S6 Cand, S6 DC Bay, S6 Inter, S8 SC Bay, S8 SC Pf, S11 Cand, S11 DC Bay, S11 Inter, S11 Med, S14 Med

**Lamp Shape F**  
F10 Cand, F15 Med, F20 Med

**Lamp Shape RP**  
RP11 SC Bay

**Lamp Shape E**  
E17 Med

**Lamp Shape ER**  
ER30 Med, ER39 Med

**Lamp Shape BR**  
BR30 Med, BR40 Med

**Lamp Shape R**  
R14 SC Bay, R14 Inter, R20 Med, R25 Med, R30 Med, R40 Med, R40 Med Skrt, R40 Mog, R52 Mog, P25 3C Mog

**Lamp Shape PS**  
PS25 3C Mog, PS25 Med, PS30 Med, PS30 Mog, PS35 Mog, PS40 Mog, PS40 Mog Pf, PS52 Mog

**Lamp Shape PAR**  
PAR20 Med NP, PAR30 Med NP, PAR36 Scrw Trm, PAR38 Skrt, PAR38 Med Skrt, PAR38 Med Sid Pr, PAR46 Scrw Trm, PAR46 Mog End Pr, PAR46 Med Sid Pr, PAR56 Scrw Trm, PAR56 Mog End Pr, PAR56 Mog End Pr (6X16DEXT), PAR64 Scrw Trm, PAR64 Ex Mog End Pr

# Incandescent Lamps

## Introduction

GE's incandescent lamps trace their ancestry to the world's first practical electric bulb, invented by Thomas Alva Edison, founder in 1879 of the company that became General Electric Company.

More than a century of research and development later, the present range of GE incandescent lamps represents the state of the art of lamps for residential and commercial use, as well as special purpose lamps for decorative or display applications.

In an incandescent lamp, light is generated by heating the filament to incandescence. The hotter the filament, the more efficient it is in converting electricity to light. However, when the filament operates hotter, its life is shortened so the design of each lamp is a balance between efficiency and life. This is why lamps of equal wattage may have different lumen ratings and different life ratings.

Incandescent lamps of similar size are commonly available with different wattage ratings. The fixture wattage limit should not be exceeded.

## Protection From Moisture

When Hard Glass appears in the Additional Information column, the outer bulbs are made of special thermal-shock-resistant glass. Sometimes external protection of the lamps is also needed to eliminate the chance of bulb breakage due to contact with water during operation. Footnotes will indicate when external protection is needed. Where Hard Glass is not indicated, the bulb glass is such that the lamps require protection from exposure to mist or condensation as well as direct contact with water during operation.

## Rated Life

Values are based on a large number of representative lamps under controlled conditions. Individual lamps or groups of lamps will vary from the Rated Life shown. Rated Life is a median value of life expectancy – the total operating time at which under normal conditions 50% of any large group of initially installed lamps are expected to be still burning.

## Incandescent Brand Name Cross-Reference

GE	OSRAM/SYLVANIA	PHILIPS
Reveal®	—	—
Bug-Lite	Bug Lite	Bug-A-Way®
covRguard®	Safeline	Silicone Coated
Saf-T-Gard®	—	—
Soft Pink	Soft Pink	Softone Pastels
Plant Light	Spot-GRO	Agro-Lite
Long Life Soft White	Double Life™ Soft White	Longer Life Soft White
Party Light	—	—
Watt-Miser®	Super Saver®	Econ-o-Watt®
Watt-Miser® Plus	Super Saver Excel®	Extended Service

ATTENTION: This brand-name cross-reference chart is provided only as a quick reference. Other lamp company brand listings may only represent a near equivalent, versus an identical match to GE brands. Individual lamp manufacturers' product offerings and performance specifications are subject to change at any time without notice. Lamp performance may be affected by environmental conditions, and/or auxiliary equipment.



Reveal®  
A-line

### GE Reveal® Light Bulbs

Superior light quality over regular incandescent that:

- Produces “clean, beautiful light®” for more vibrant colors
- Contains Neodymium glass that filters out dull yellow rays
- Is available in 40-150 watt A-Line
- Also available for nearly every application from candle shapes to flood lights
- A color-enhanced full-spectrum light bulb

### GE Rough Service A-Line Bulbs

Built to last, even under many “rough” service conditions...

- Extra filament support design protects against early burnouts caused by bumps, jars and vibration
- Longer life
- Dual Voltage Rating (120V/130V) provides application flexibility
- Saf-T-Gard® coating available – coating is shatter and weather-resistant; resists breakage from heat and thermal shock that can occur from water, sleet, snow, molten solder and weld spatter

### GE Long Life Floodlight or Spotlight

- 25% longer life than standard reflectors. Ideal for use in high ceilings and hard-to-reach track lighting
- Easy replacement – same length and width as standard R bulbs
- Some lumen loss from standard reflectors (see listing for lumen values)
- Available in 45W floodlight and 65W floodlight and spotlight

**Uses:**

- Down lighting, display lighting, accent lighting, wall washing
- Wherever standard reflector bulbs are used



Long Life  
BR30 Reflector  
Floodlight or  
Spotlight

# Incandescent Lamps

## Headings in this catalog section

The following terms and descriptions can help you when checking Incandescent lamp specifications and when ordering products.

Within this product line, lamps are divided by wattage. Within wattage, lamps are listed alphabetically by bulb shape.

**Order Code:**  
It is important to use this five-digit code when ordering to ensure that you receive the exact product you require.

**Energy Used-Nominal Watts:**  
Energy Used (as defined by FTC Lamp Label Rules). To estimate energy consumption (kWh), multiply watts x hours of use and divide by 1000.

**Bulb Shape:**  
Bulb shape followed by its size (the maximum diameter of the bulb expressed in eighths of an inch).

**Base:**  
The type of base.

**Base:**  
The type of base.

**Case Quantity:**  
Number of product units packed in a case.

**Volts:**  
Lamp data is based on operation at rated voltage.

**Description:**  
The lamp's identification code.

**Filament Design:**  
Filaments are designated by a letter combination in which C is a coiled wire filament, CC is a coiled wire that is itself wound into a larger coil, and SR is a straight ribbon filament. Numbers represent the type of filament-support arrangement.

**MOL (in):**  
Maximum Overall Length in inches.

**LCL (in):**  
Distance between the center of the filament and the Light Center Length reference plane, in inches.

**Rated Life (hours):**  
Life (as defined by FTC Lamp Label Rules) is rated life in hours.

**Rated Life (years):**  
Life (as defined by FTC Lamp Label Rules) is rated life in years.

**Light Output - Lumens:**  
Light output (as defined by FTC Lamp Label Rules) is rated average lumens.

**Color Temperature - Kelvins (K):**  
"Warmth" or "Coolness" of the lamp, measured in Kelvins (K). The higher the temperature, the cooler the appearance of the light.

**Approximate CBCP (Center Beam Candlepower):**  
For reflector-type lamps. Center Beam Candlepower is the intensity (candelas) at the center or maximum intensity of the beam.

**Estimated Annual Operating Costs:**  
Estimated yearly energy cost based on 3 hours/day, \$0.11/kWh. Actual cost depends on rates and use.

**Warning and Caution Notices:**  
See page 1-20 for information.

**Additional Information:**  
Typical application and/or other important information.

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information
<b>Incandescent Lamps</b>																	
<b>3 Watts</b>																	
S6	Cand	3	11098	75R30/FL/65WM/A	130	24	C-7A	1.87	1.37	3000	11						Clear-Indicator

**75 R30 / FL / 65WM / A**

- Identifies the lamp's wattage.
- Identifies the lamp's shape.
- Identifies the lamp as a floodlight.
- Identifies the lamp as a Watt-Miser®.
- Identifies this lamp as amber colored.

**WHEN YOU DON'T KNOW THE LAMP DESCRIPTION**

1. Identify the lamp wattage.
2. Measure bulb diameter using ruler in appendix section page D-1 to determine width in eighths of an inch.
3. Identify base type using table on page 1-2.
4. Find your lamp in the table containing the bulb wattage, then match the shape, size and base, which are all listed alphabetically.

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information
<b>Incandescent Lamps</b>																	
<b>3 Watts</b>																	
S6	Cand	3	11098	3S6/5 24PK	130	24	C-7A	1.87	1.37	3000		11					Clear-Indicator
<b>4 Watts</b>																	
C7	Cand	4	16001	4C7/W CD2	120	240	C-7A	2.12		3000						2e	White-Long Life Night Light
		4	43050	4C7 CARD 2	120	240	C-7A	2.12		3000						2e	Long Life Clear Night Light
		4	20572	4C7/S CD4	120	120	C-7A	2.12		2000						2e	Standard-Clear Night Light
		4	73257	4C7/S/CD4-6PK	120	6	C-7A	2.12		2000						2e	Standard-Clear Night Light
		4	20573	4C7/W/S CD4	120	120	C-7A	2.12		2000						2e	Standard-White Night Light
		4	73258	4C7/S/W/CD4-6PK	120	6	C-7A	2.12		2000						2e	Standard-Clear Night Light
		4	73259	4C7/PK/CD2-6PK	120	6	C-7A	2.12		3000						2e	Pink-Long Life Night Light
		4	26222	4C7/PK-CD2 6PK	120	240	C-7A	2.12		3000						2e	Pink-Long Life Night Light
		4	73260	4C7/BL/CD2-6PK	120	6	C-7A	2.12		3000						2e	Blue-Long Life Night Light
		4	26223	4C7/BL CD2 6PK	120	240	C-7A	2.12		3000						2e	Blue-Long Life Night Light
<b>6 Watts</b>																	
S6	Cand	6	11316	6S6 24PK	12	24	C-2V	1.87	1.37	1500		50					Clear-Indicator
		6	11329	6S6	24	240	C-2V	1.87	1.37	1500		50					Clear-Indicator
		6	11331	6S6 24PK	30	24	C-2V	1.87	1.37	1500		50					Clear-Train
		6	43397	6S6 BB	32	24	C-2V	1.87	1.37	1500		50					Clear-Train
		6	11367	6S6 TRAY	120	240	C-7A	1.87	1.37	1500		41					Clear-Indicator, 12-Lamp Tray
		6	11577	6S6/3	120	240	C-7A	1.87	1.37	5000		23					Clear-Signal Light
		6	15820	6S6 CARD2	120	240	C-7A	1.87	1.37	1500		41					Clear-Indicator
		6	11369	6S6 TRAY	130	240	C-7A	1.87	1.37	1500		41					Clear-Indicator, 12-Lamp Tray
		6	11372	6S6	145	240	C-7A	1.87	1.37	1500		38					Clear-Indicator
		6	11374	6S6	155	240	C-7A	1.87	1.37	1500		38					Clear-Indicator
S6	DC Bay	6	11357	6S6DC 24PK	75	24	C-7A	1.81	1.43	1500		45					Clear-Indicator
		6	11592	6S6DC TRAY	120	240	C-7A	1.81	1.43	1500		41				Clear-Indicator, 12-Lamp Tray	
		6	11594	6S6/DC TRAY	130	240	C-7A	1.81	1.43	1500		41				Clear-Indicator, 12-Lamp Tray	
		6	11609	6S6DC 24PK	145	24	C-7A	1.81	1.43	1500		41				Clear-Indicator, 12-Lamp Tray	
S6	Inter	6	11660	6S6/7 TRAY 24PK	120	24	C-7A	1.81	1.06	1500		41				Clear-Indicator, 12-Lamp Tray	
T4.5	Cand	6	11764	6T41/2/1	130	100	C-7A	1.87	1.31	1500		42				Clear-Indicator	
<b>7 Watts</b>																	
C7	Cand	7	11779	7C7 TRAY	120	240	C-7A	2.12		3000		46					Clear-Indicator, 12-Lamp Tray
		7	11815	7C7/W TRAY	120	240	C-7A	2.12		3000		36				White-Indicator, 12-Lamp Tray	
		7	11792	7C7 TRAY	130	240	C-7A	2.12		3000		46				Clear-Indicator, 12-Lamp Tray	
<b>7.5 Watts</b>																	
S11	Med	8	11847	7 1/2S TRAY	120	240	C-9	2.25		1400		53				2e	Clear-12-Lamp Tray
		8	73261	71/2S/CW/CD-5PK	120	5	C-9	2.25		1400		39				2e	White
		8	41267	71/2S/CW CARD	120	240	C-9	2.25		1400		39				2e	White Night Light
		8	11848	7 1/2S TRAY	130	240	C-9	2.25		1400		53				2e	Clear-12-Lamp Tray
		8	11922	7 1/2S/CW TRAY	130	240	C-9	2.25		1400		39				2e	White-12-Lamp Tray
<b>10 Watts</b>																	
S6	Cand	10	12041	10S6/10	230	24	C-7A	1.87	1.37	1500		66					Clear-Indicator
		10	12050	10S6/10 24PK	250	24	C-7A	1.87	1.37	1500		66					Clear-Indicator
S6	DC Bay	10	12060	10S6/10DC 24PK	230	24	C-7A	1.87	1.87	1500		66					Clear-Indicator
S11	Cand	10	12249	10S11/79	120	120	C-7A	2.31	1.56	1000		80					Clear-Indicator
		10	12188	10S11N/F	120	120	C-7A	2.31	1.62	1000		79					Frost-Appliance

\* Based on 3 hours per day use.  
 \*\* Based on 3 hours per day use, \$0.11 per Kwh

# Incandescent Lamps

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information
<b>Incandescent Lamps (continued)</b>																	
<b>15 Watts</b>																	
A15	Med	15	97491	15A/W-2PK	120	24	C-9	3.50	2.37	2500		110					Soft-White
		15	12658	15A15	130	120	C-9	3.50	2.37	2500		115					Inside Frost
		15	97488	15A15/CL-2PK	120	24	C-9	3.50	2.37	2500		110					
R14	SC Bay B15	15	33404	15R14SC/SP	12	120	CC-8	2.62		2000		120				5e	Reflector Spot
S11	Cand	15	13210	15S11/13	120	120	C-7A	2.25	1.56	750		115					Clear
S11	DC Bay	15	13188	15S11/3DC	75	120	C-9	2.37	1.25	1000		138					Clear-Train
S11	Med	15	13291	15S11/102	120	240	C-7A	2.25		400		120					Clear-Refrigerator, 12-Lamp Tray
T6	Cand	15	13390	15T6	120	60	C-7A	3.06	1.56	2000		107					Clear-Exit
		15	13402	15T6	145	60	C-7A	3.06	1.56	1500		102					Clear-Exit
		15	22114	15T6C-CD	145	120	C-7A	3.06	1.56	1500		102					Clear-Exit, Blister Card
T7	Cand	15	13494	15T7C	120	120	C-7A	2.25	1.50	3000		108					Clear-Signal Light, Appliance
T7	DC Bay	15	35154	15T7DC CARD	120	240	C-7A	2.25	1.31			108					Clear-Appliance, 12-Pack
T7	Inter	15	35153	15T7N CARD	120	240	C-7A	2.25	1.56			108					Clear-Appliance
T10	Med	15	34407	15T10 24PK	120	24	C-8	5.60		2500		120				5e, 9d	Clear - Aquarium Light Bulb
<b>15/135/150 Watts</b>																	
A21	Med	15/135/150	23068	15/150-SECURITY	120	60	C-2R/CC-8	5.25	3.87	1200	1.1	75/2080/2155	2800		\$1.81/ \$16.26/ \$18.07	2b, 9c, 9j	Security 3-Way, Soft-White
<b>18 Watts</b>																	
S11	SC Bay BA15s	18	13655	18S11/15C	10	120	CC-6	2.37	1.25	2000		200					Clear-Railway Signal Light
<b>20 Watts</b>																	
T6.5	DC Bay	20	34241	20T61/2DC/F	120	60	C-8	5.56		5000		90					Frost-Exit Light
T6.5	Inter	20	34272	20T61/2/F	120	60	C-8	5.50		7000		90					Frost-Exit Light
<b>25 Watts</b>																	
A19	Med	25	97478	25A/CL-2PK	120	24	CC-6	4.25	2.50	2500		215			\$3.01		Clear
		25	97857	25A/CL/2PK-130V	130	24	CC-6	4.25	2.50	2500		215			\$3.01		Clear
		25	97864	25A/2PK-130V	130	24	CC-6	4.25	2.50	2500		215			\$3.01		Inside Frost
		25	97492	25A/W-2PK	120	24	CC-6	4.25	2.50	2500		210			\$3.01		Soft White
		25	97765	25A/W-2/10PK	120	20	CC-6	4.25	2.50	2500		210			\$3.01		Soft White
		25	16333	25A/TP-CD 6PK	120	24	C-9	3.87	2.37	2000					\$3.01		Transp. Purple-Party Light
		25	16335	25A/TY-CD 6PK	120	24	C-9	3.87	2.37	2000					\$3.01		Transp. Yellow-Party Light
		25	22731	25A/TP 6 PK	120	120	C-9	3.87	2.37	2000					\$3.01		Transp. Purple-Party Light
		25	49728	25A/TY 6PK	120	120	C-9	3.87	2.37	2000					\$3.01		Transp. Yellow-Party Light
		25	49724	25A/TB 6PK	120	120	C-9	3.87	2.37	2000					\$3.01		Transp. Blue-Party Light
		25	22732	25A/TE 6PK	120	120	C-9	3.87	2.37	2000					\$3.01		Transp. Teal-Party Light
		25	49725	25A/TG 6PK	120	120	C-9	3.87	2.37	2000					\$3.01		Transp. Green-Party Light
		25	22730	25A/TPK 6PK	120	120	C-9	3.87	2.37	2000					\$3.01		Transp. Pink-Party Light
25	49727	25A/TR 6PK	120	120	C-9	3.87	2.37	2000					\$3.01		Transp. Red-Party Light		
25	46645	25A/SG/CD-PQ1/5	120	25	CC-6	4.25	2.50	1500					\$3.01		Stained Glass		
PAR36	Scrw Term	25	14553	25PAR36	6	12	C-6	2.75		1000		130	3000	19700			Pin Spot, Filament Shield
		25	14554	25PAR36/NSP	12	12	C-6	2.75		2000		150		2600			Narrow Spot, Filament Shield
		25	14555	25PAR36/WFL	12	12	C-6	2.75		2000		150		360			Wide Flood, Filament Shield
		25	14556	25PAR36/VWFL	12	12	C-6	2.75		2000		150		160			Very Wide Flood, Filament Shield

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per Kwh



Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information	
<b>Incandescent Lamps (continued)</b>																		
<b>25 Watts (continued)</b>																		
PAR46	Scrw Term	25	14562	25PAR46	6	12	C-6	3.75		1000		140		55000			Pin Spot, Filament Shield	
R14	Inter	25	18230	25R14N	130	120	CC-2V	2.56		1500		180			\$3.01	5e	Reflector-Light, Inside Frost	
		25	39156	25R14N	120	120	CC-2V	2.56		1500		180			\$3.01	5e	Reflector-Light, Inside Frost	
R14	SC Bay B15	25	33405	25R14SC/SP	12	120	CC-8	2.62		2000		200			\$3.01	5e	Reflector Spot, Light Inside Frost	
S11	SC Bay BA15s	25	14575	25S11/4SC	10	120	CC-6	2.37	1.25	1000		360			\$3.01		Clear-Railway, Signal Light	
T6.5	DC Bay	25	14676	25T61/2DC	120	60	C-8	5.56		1000		220			\$3.01		Clear-Appliance, Scale Illuminator	
		25	14678	25T61/2/DC	130	60	C-8	5.56		1000		244			\$3.01		Clear-Appliance, Scale Illuminator	
		25	14685	25T61/2DC/F	130	60	C-8	5.56		1000		240			\$3.01		Frost-Appliance, Scale Illuminator	
T6.5	Inter	25	14639	25T61/2	120	60	C-8	5.50		1000		220			\$3.01		Clear-Showcase	
		25	14641	25T61/2	130	60	C-8	5.50		1000		244			\$3.01		Clear-Showcase	
		25	44727	25T61/2 CD1-6PK	120	20	C-8	5.50		1000		220			\$3.01		Clear-Showcase	
		25	14668	25T61/2/F	130	60	C-8	5.50		1000		240			\$3.01		Frost-Showcase	
T7	DC Bay	25	14741	25T7DC	120	60	C-7A	2.25	1.31	1000		195			\$3.01		Clear-Appliance	
T7	Inter	25	10692	25T7N-CD 6PK	120	240	C-7A	2.25	1.56	1000		195			\$3.01		Clear-Appliance	
		25	14791	25T7N	120	60	C-7A	2.25	1.56	1000		195			\$3.01		Clear-Appliance	
T10	Med	25	45144	25T10 CD1-5PK	130	25	C-8	5.60		1000		250			\$3.01	5e, 9d	Clear-Display Light	
		25	14880	25T10 24PK	120	192	C-8	5.60		1000		250			\$3.01	5e, 9d	Clear-Display Light	
		25	45513	25T10/F CD1-5PK	130	25	C-8	5.60		1000		250			\$3.01	5e, 9d	Frost-Display Light	
<b>27 Watts</b>																		
R20	Med	27	47681	27R20/FL/LL 6PK	120	30	CC-6	3.93		2500	2.3	140	2500		\$3.25	5b, 9k	Long Life Reflector-Indoor Spotlight, Reduced Wattage	
<b>30 Watts</b>																		
R20	Med	30	14891	30R20/1-6PK	120	30	CC-6	3.93		2000	1.8	180	2500		\$3.61	5b, 9k	Indoor Reflector	
		30	46848	30R20/1	130	30	C-9	3.93		2000		180			\$3.61	5b, 9k	Indoor Reflector-Light I.F	
		30	46849	30R20/6	130	30	C-9	3.93		6000		145			\$3.61	9d	Reflector-Light I.F-Flashing Message Sign	
S11	DC Bay	30	17948	30S11/DC/RS	75	30	C-9	2.37	1.54	2000		275			\$3.61		Clear-Train	
<b>30/70/100 Watts</b>																		
A21	Med	30/70/100	97493	30/100-1PK	120	12	C-2R/CC-8	5.25	3.88	1200	1.1	305/995/1300	2800		\$3.61/\$8.43/\$12.05	2b, 5c, 9c, 9j	Soft-White, 3-Way	
		30/70/100	97784	30/100RVL- PQ1/12	120	12	C-2R	5.25	3.88	1200	1.1	220/740/960	2850		\$3.61/\$8.43/\$12.05	2b, 9c, 9j	Reveal® Soft-White, 3-Way	
<b>40 Watts</b>																		
A15	Med	40	15199	40A15	120	120	C-9	3.50	2.37	1500	1.4	415	2600		\$4.82		Clear-Appliance and Oven Service, Vibration Resistant	
		40	15206	40A15 CARD 12PK	120	60	C-9	3.50	2.37	1500	1.4	415	2600		\$4.82		Clear-Appliance and Oven Service, Vibration Resistant	
		40	21188	40A15 CD/2	120	60	C-9	3.50	2.37	1500	1.4	415	2600		\$4.82		Clear-Appliance and Oven Service, Vibration Resistant	
		40	27495	40A15/F/CD	120	60	C-9	3.50	2.37	1500	1.4	355	2600		\$4.82		Frosted-Appliance and Oven Service, Vibration Resistant	
		40	27451	40A15/F 120PK	120	120	C-9	3.50	2.37	1500	1.4	355	2600		\$4.82		Frost	
		40	44409	40A15/CF CD2 6PK	120	30	C-9	3.50	2.37	1500	1.4	415	2600		\$4.82		Clear-Ceiling Fan, Vibration Resistant	
		40	44410	40A15W/CFCD2 6PK	120	30	C-9	3.50	2.37	1500	1.4	355	2600		\$4.82		White-Ceiling Fan, Vibration Resistant	
		40	48696	40A15/CF/RVL CD2	120	30	C-9	3.50	2.37	1500	1.4	320	2600		\$4.82		Reveal® Clear, Ceiling Fan, Vibration Resistant	

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per Kwh

# Incandescent Lamps

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information	
<b>Incandescent Lamps (continued)</b>																		
<b>40 Watts (continued)</b>																		
A15	Med	40	48697	40A15WCF/RVL CD2	120	30	C-9	3.50	2.37	1500	1.4	260			\$4.82		Reveal® Soft-White, Ceiling Fan, Vibration Resistant	
		40	31084	40A15/RVL-PQ1/6	120	30	C-9	3.50	2.37	1500	1.4	320			\$4.82		Reveal® Clear	
		40	48706	40A15/RVL CD2	120	30	C-9	3.50	2.37	1500	1.4	320			\$4.82		Reveal® Clear, Appliance	
		40	46887	40A15/CF/STGPQ2/6	120	30	C-9	3.50	2.37	1500	1.4	405	2600		\$4.82	2a, 2b, 5e, 9l	Clear, Saf-T-Gard®, Ceiling Fan	
A15	Cond	40	71393	40A15/CA/C/CF-CD2	120	6	C-7A	3.50	2.37	1500	1.4	305	2500		\$4.82		Clear-Ceiling Fan, Vibration Resistant	
		40	71394	40A15/CA/W/CF-CD2	120	6	C-7A	3.50	2.37	1500	1.4	230	2500		\$4.82		White-Ceiling Fan, Vibration Resistant	
R14	Inter	40	25777	40R14/N/CD	120	30	CC-2V	2.68		1500	1.4	280			\$4.82	2a, 5e	Indoor Reflector	
R14	Med	40	25776	40R14/CD	120	30	CC-2V	2.18		1500	1.4	280			\$4.82	2a, 5e	Indoor Reflector	
R16	Med	40	25781	40R16/CD		30	CC-6			1500	1.4	225	2500		\$4.82	2a, 5e	Indoor Reflector	
S11	Inter	40	15734	40S11N/1/F	120	120	C-9	2.31	1.62	500		440			\$4.82	5b	Frost	
		40	35156	40S11N/1 CARD	120	240	C-9	2.31	1.62	500		440			\$4.82	5b	Clear-12-Card Pack	
T6.5	Inter	40	15740	40T6 1/2/2	120	60	C-8	5.50		750		420			\$4.82		Clear-Refrigerator	
		40	44422	40T6 1/2/2CD1-6PK	120	30	C-8	5.50		750		380			\$4.82		Clear-Appliance	
		40	15742	40T6 1/2/2F	120	60	C-8	5.50		750		380			\$4.82		Frost-Appliance	
T10	Med	40	15852	40T10	120	120	C-8	5.60		1000	0.9	420	2500		\$4.82	5e, 9d	Clear-Display Light	
		40	15892	40T10/F	120	120	C-8	5.60		1000	0.9	415	2500		\$4.82	5e, 9d	Frost-Display Light	
		40	45145	40T10/F CD1-5PK	120	25	C-8	5.60		1000	0.9	415	2500		\$4.82	5e, 9d	Frost-Display Light	
		40	45514	40T10/CL CD1-5PK	120	25	C-8	5.60		1000	0.9	420	2500		\$4.82	5e, 9d	Clear-Display Light	
		40	48707	40T10/RVL CD1	120	25	C-8	5.60		1000	0.9	290	2550		\$4.82	5e, 9d	Reveal® - Clear-Display Light	
		40	48709	40T10/F/RVL CD1	120	25	C-8	5.60		1000	0.9	290	2550		\$4.82	5e, 9d	Reveal® - Frost-Display Light	
<b>45 Watts</b>																		
BR30	Med	45	20330	45R/FL/MI-1 6PK	120	30	CC-6	5.37		2000	1.8	425	2600		\$5.42	2a, 5e, 9k	Indoor Reflector	
		45	26804	45R30/FL/LL 6PK	120	30	CC-6	5.37		2500	2.3	400	2600		\$5.42	2a, 2b, 5e, 9k	Long Life Indoor Reflector	
R20	Med	45	14878	45R20M/1-6PK	120	30	CC-6	3.31		2000	1.8	310	2600		\$5.42	2a, 5e, 9k	Indoor Reflector	
		45	18279	45R20/TWIN	120	30	CC-6	3.31		2000	1.8	310	2600		\$5.42	2a, 5e, 9k	Indoor Reflector	
		45	47682	45R20/FL/LL 6PK	120	30	CC-6	3.31		2500	2.3	310	2500		\$5.42	2a, 5e, 9k	Long Life Indoor Reflector	
		45	73026	45R20/YR	120	6	CC-6	3.31		1500	1.4	350	2500		\$5.42	2a, 5e, 9k	Indoor Reflector	
		45	73025	45R20/YR-PK2/3	120	3	CC-6	3.31		1500	1.4	350	2500		\$5.42	2a, 5e, 9k	Indoor Reflector	
		45/40	73029	45R20/130V	130/120	30	CC-6	3.31		2000/4000	1.8/3.6	300/225	2500		\$5.42	2a, 5e, 9k	Indoor Reflector	
		45	73439	45R20/RVL PK1/6	120	30	CC-6	3.31		2000	1.8	230	2550		\$5.42	2a, 5e, 9k	Indoor Reflector	
<b>50 Watts</b>																		
A19	Med	50	16201	50A19/RS/SH	75	120	C-9	3.87	2.50	1000		500				2a, 5a	Train, Rough Service Short	
PAR36	Scrw Term	50	11468	50PAR36/WFL/4	12	12	C-6	2.75		4000		300		720			Wide Flood, Filament Shield	
		50	12892	50PAR36/VNSP	12	12	C-6	2.75		2000		330		19000			Very Narrow Spot, Filament Shield	
		50	16540	50PAR36/NSP	12	12	C-6	2.75		2000		330		11000			Narrow Spot, Filament Shield	
		50	16541	50PAR36/WFL	12	12	C-6	2.75		2000		330		900			Wide Flood, Filament Shield	
		50	16542	50PAR36/VWFL	12	12	C-6	2.75		2000		330		600			Very Wide Flood, Filament Shield	
R20	Med	50	14888	50R20/PL/1-6PK	120	30	CC-6	3.93		2000					\$6.02	2a, 5e, 9k	Reflector Plant Light	
		50	22752	50R20/BLB 6PK	120	6	CC-6	3.93		1000					\$6.02	2a, 2f, 5b, 7a, 7c, 9k	Blacklight Reflector	
ER30	Med	50	44429	50ER30	120	24	CC-6	6.06		2000					\$6.02		Elliptical Reflector	

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per Kwh

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information
<b>Incandescent Lamps (continued)</b>																	
<b>50/100/150 Watts</b>																	
A21	Med	50/100/150	97494	50/150-1PK	120	12	CC-8	5.25	3.87	1200	1.1	615/1540/2155	2800		\$6.02/ \$12.05/ \$18.07	2b, 9j	Soft-White, 3-Way
		50/100/150	97763	50/150-2PK	120	6	CC-8	5.25	3.87	1200	1.1	615/1540/2155	2800		\$6.02/ \$12.05/ \$18.07	2b, 9j	Soft-White, 3-Way
		50/100/150	97785	50/150RVL-1/12PQ	120	12	CC-8	5.25	3.87	1200	1.1	450/1150/1600	2850		\$6.02/ \$12.05/ \$18.07	2b, 9j	Reveal®, Soft-White 3-Way
		50/100/150	97469	50/150/RVL-2PK	120	6	CC-8	5.25	3.87	1200	1.1	450/1150/1600	2850		\$6.02/ \$12.05/ \$18.07	2b, 9j	Reveal®, Soft-White 3-Way
		50/100/150	97781	50/150/LL-1/12PK	120	12	CC-8	5.25	3.87	1920	1.8	560/1400/1960	2800		\$6.02/ \$12.05/ \$18.07	2b, 9j	Long Life, Soft-White 3-Way
<b>50/200/250 Watts</b>																	
A21	Med	50/200/250	97482	50/250/1-1PK	120	12	CC-8/ CC-25	5.25	3.87	1200	1.1	590/3335/3925	2800		\$6.02/ \$24.09/ \$30.11	2b, 9c, 9j	Soft-White, 3-Way
<b>60 Watts</b>																	
A19	Med	60/53	72528	60A/S/130-TP2/12	130/120	24	C-7A			3000	2.7	625/475					Rough-Service
		60/53	72529	60A/RS130-PK2/12	130/120	24	C-7A	4.13	2.91	2000/5400		625/475			\$7.23/\$6.38	2a, 5e	Rough Service
		60/53	72549	60A/RS/STG-T2/12	130/120	24	C-7A	4.13	2.91	2000/5400		500/380			\$7.23/\$6.38	2a, 2b, 5e, 9l	Rough Service Saf-T-Gard®
		60	97483	60A/SPK-2PK	120	24	CC-6	4.43	3.12	1000		675			\$7.23	2b	Soft Pink
		60	97495	60A/Y-2PK	120	24	CC-6	4.43	3.12	1000		550			\$7.23	2b	Yellow-Bug Light
		60	25905	60A/BLB 6PK	120	30	C-9	4.43		1000					\$7.23	2a, 2f, 5b, 7a, 7c, 9k	Blacklight
		60	41624	60A/PL 6PK	120	30	CC-6	4.43	3.12	1000		630			\$7.23	5e	Plant
A15	Med	60	44407	60A15/CF CD2 6PK	120	30	C-9	3.50	2.37	1500	1.4	650	2700		\$7.23		Clear-Ceiling Fan, Vibration Resistant
		60	14029	60A15/W/CF-CD2	120	60	C-9	3.50	2.37	1500	1.4	650	2700		\$7.23		White-Ceiling Fan, Vibration Resistant
		60	46888	60A15CF/STGPQ2/6	120	30	C-9	3.50	2.37	1500	1.4	635	2700		\$7.23	2a, 2b, 5e, 9l	Ceiling Fan Saf-T-Gard®
A15	Cand	60	71395	60A15/CA/C/CF-CD2	120	6	C-7A	3.50	2.37	1500	1.4	635	2500		\$7.23		Clear-Ceiling Fan, Vibration Resistant
		60	71396	60A15/CA/W/CF-CD2	120	6	C-7A	3.50	2.37	1500	1.4	440	2500		\$7.23		White-Ceiling Fan, Vibration Resistant
		60	48698	60A15/CF/RVL CD2	120	30	C-9	3.50	2.37	1500	1.4	500			\$7.23		Reveal® - Clear, Ceiling Fan, Vibration Resistant
R46	Scrw Term	60	17212	60PAR/2/R	38	12	CC-2V	3.75		800							Red Lens - Train Warning
<b>65 Watts</b>																	
BR30	Med	65	18011	65R/FL/MI-TWIN	120	6	CC-6	5.37		2000	1.8	700	2600		\$7.83	2a, 5e, 9k	Indoor Reflector, Twin Pink
		65	20331	65R30/FL/MI-6PK	120	30	CC-6	5.37		2000	1.8	700	2600		\$7.83	2a, 2b, 5e, 9k	Indoor Reflector, Flood
		65	20332	65R30/SP/MI-6PK	120	30	CC-6	5.37		2000	1.8	700	2600		\$7.83	2a, 2b, 5e, 9k	Indoor Reflector, Spot
		65	22714	65R30FL/COMM12PK	120	12	CC-6	5.37		2000	1.8	700	2600		\$7.83	2a, 2b, 5e, 9k	Indoor Reflector, 12 Pack
		65	26805	65R30/FL/LL 6PK	120	30	CC-6	5.37		2500	2.3	670	2600		\$7.83	2a, 2b, 5e, 9k	Long Life, Indoor Reflector, Flood
		65	48917	65R30/FL/LLPQ2/3	120	15	CC-6	5.37		2500	2.3	670	2600		\$7.83	2a, 2b, 5e, 9k	Long Life, Indoor Reflector, Flood
		65	26806	65R30/SP/LL 6PK	120	30	CC-6	5.37		2500	2.3	670	2600		\$7.83	2a, 2b, 5e, 9k	Long Life, Indoor Reflector, Spot
		65	11684	65R30FLRVL-PK2/3	120	15	CC-6	5.37		2000	1.8	510	2650		\$7.83	2a, 2b, 5e, 9k	Reveal® Floodlight
		65	48692	65R/FL/RVL PQ1/6	120	30	CC-6	5.37		2000	1.8	510	2650		\$7.83	2a, 2b, 5e, 9k	Reveal® Floodlight

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per Kwh

# Incandescent Lamps

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information	
<b>Incandescent Lamps (continued)</b>																		
<b>65 Watts (continued)</b>																		
BR30	Med	65	73179	65R30/RVL/TW-3PK	120	3	CC-6	5.37		2000	1.8	530	2600		\$7.83	2a, 2b, 5e, 9k	Reveal® Floodlight	
		65	47723	65R30/STG/PQ1/6	120	30	CC-6	5.37		2000	1.8	650	2700		\$7.83	2a, 2b, 5e, 9a, 9k, 9l, 9m	Indoor Reflector, Flood, Saf-T-Gard®	
		65	20996	65R30/PL-1 6PK	120	30	CC-6	5.37		2000					\$7.83	2a, 2b, 5e, 9k	Reflector, Plant Light	
		65	46855	65R30/FL	130	30	CC-6	5.37		2000/5200	1.8	670/510	2600		\$7.83	2a, 2b, 5e, 9k	Watt-Miser® Reflector	
		65	46856	65R30/SP	130	30	CC-6	5.37		2000/5200	1.8	670/510	2600		\$7.83	2a, 2b, 5e, 9k	Watt-Miser® Reflector	
BR40	Med	65	14016	65R40/FL/MI-6PK	120	30	CC-6	6.56		2000	1.8	580	2600		\$7.83	2a, 2b, 5e, 9k	Indoor Reflector, Flood	
		65	47683	65R40/FL/LL	120	30	CC-6	6.56		2500	2.3	480	2600		\$7.83	2a, 2b, 5e, 9k	Long Life, Indoor Reflector, Flood	
		65	46861	65R40/FL	130	30	CC-6	6.56		2000	1.8	475	2600		\$7.83	2a, 2b, 5e, 9k	Watt-Miser® Reflector-LF.	
BR40	Med	65	87904	65R40FL/RVL-TP6	120	30	CC-6	6.56		2000	1.8	470	2650		\$7.83	2a, 2b, 5e, 9k	Reveal® Reflector Flood	
PAR38	Med Sid Pr	65	80314	75PAR/3FL/65WWM	120	12	CC-6	4.30		2000	1.8	675	2675	1750	\$7.83	1a, 2a, 2b	Compact Flood, Reduced Wattage	
<b>70 Watts</b>																		
A21	Med	70/170/240	15846	70/240A/RL/SW6PK	120	30	CC-8/CC-8	5.25	3.62	1000	0.9	800/2800/3600	2850		\$8.43/ \$20.48/ \$28.91		3-Way Reader Light	
<b>75 Watts</b>																		
A19	Med	75/67	72530	75A/RS130-PK6	130/120	6	C-7A	4.13	2.91	2000/5400		740/560			\$9.03/\$8.07	2a, 5e	Rough Service	
A21	Med	75	18274	75A/RS 12PK-5	120	60	C-7A	4.13	2.91	1000	0.9	750			\$9.03	2a	Rough-Service	
		75	46895	75A/RS/STG PQ1/6	120	30	C-7A	4.13	3.66	1000	0.9	715			\$9.03	2a, 2b, 5e, 9l	Rough Service, Saf-T-Gard®	
		75/66	17527	75A/RS 60PK	130/120	60	C-7A	4.13	2.91	1000/2850	0.9/2.6	740/560			\$9.03/\$7.95	2a, 2b, 5e, 9l	Rough-Service	
		75/67	72550	75A/RS/STG-TP6	130/120	6	C-7A	4.13	2.91	2000/5400		740/560			\$9.03/\$8.07	2a	Rough Service, Saf-T-Gard®	
R30	Med	75	22748	75R30/BLB 6PK	120	6	C-9	5.37		1000					\$9.03	2a, 2f, 5b, 7a, 7c, 9k	Reflector Blacklight	
PAR38	Med Sid Pr	75	80319	75PAR/3SP/MINE	120	12	CC-6	4.30		2000		765	2725			1a, 2a, 2b, 9n	Mine Reflector	
		75	80316	75PAR/3FL/MINE	120	12	CC-6	4.30		2000		765	2725	1750		1a, 2a, 2b, 9n	Mine, Flood	
PAR46	3 Prong	75	36473	75PAR46/TS	120	12	CC-6	3.87		6000		700					Traffic Signal	
<b>85 Watts</b>																		
PAR38	Med Skirt	85	20945	85PAR/FL/BG 6PK	120	6	CC-6	5.31		2000							1a, 2a, 2b	Yellow-Bug Light, BB
		85	13465	100PAR/B/85WM6PK	120	6	CC-6	5.31		2000							1a, 2a, 2b	Powder Coated-Blue, BB
		85	13472	100PAR/R/85WM6PK	120	6	CC-6	5.31		2000							1a, 2a, 2b	Powder Coated-Red, BB
		85	13473	100PAR/Y/85WM6PK	120	6	CC-6	5.31		2000							1a, 2a, 2b	Powder Coated-Yellow, BB
		85	13474	100PAR/G/85WM6PK	120	6	CC-6	5.31		2000							1a, 2a, 2b	Powder Coated-Green, BB
<b>90 Watts</b>																		
A19	Med	90	61435	90A/Y-2PK	120	24	CC-8	4.43	3.12	1000					\$10.84	2b	Yellow-Bug Light	
<b>100 Watts</b>																		
A19	Med	100	97484	100A/SPK-2PK	120	24	CC-8	4.43	3.12	1000		1330			\$12.05	2b	Soft Pink	
		100/89	72527	100A/RS130-PK12	130/120	12	C-7A	4.13	2.91	2000/5400		1070/815			\$12.05/ \$10.72	2a, 5e	Rough Service	
		100/89	72546	100A/RS/STG-TP6	130/120	6	C-7A	4.13	2.91	2000/5400		1070/815			\$12.05/ \$10.72	2a, 2b, 5e, 9l	Rough Service, Saf-T-Gard®	
A21	Med	100/89	17522	100A/RS 60PK	130/120	60	C-7A	4.13	2.91	2000/5400		1070/815			\$12.05/ \$10.72	2a, 5e	Rough-Service	
		100	18275	100A/RS 12PK-5	120	60	C-7A	4.13	2.91	1000	0.9	1230			\$12.05	2a	Rough-Service	
		100	47261	100A/RS/STG/PQ1/6	120	30	C-7A	4.13	3.66	1000	0.9	1160			\$12.05	2a, 2b, 5e, 9l	Rough Service, Saf-T-Gard®	

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per Kwh

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information
<b>Incandescent Lamps (continued)</b>																	
<b>100/200/300 Watts</b>																	
PS25	Mog	100/200/300	41459	100/300 6PK	120	30	CC-6	6.68	4.43	1200	1.1	1250/2650/3900	2800		\$12.05/ \$24.10/ \$36.15	2b, 9c, 9j	Soft-White, 3-Way
<b>110 Watts</b>																	
R30	Med	110	46859	110R30/FL/RS/1	120	30	C-11	5.38		2000		900			\$13.25	2a, 2b, 5e, 9k	Reflector Flood. I.F. Rough Service
<b>120 Watts</b>																	
BR40	Med	120	21000	120R40/PL-1 6PK	120		CC-6	6.56		2000					\$14.45	2a, 2b, 5e, 9k	Reflector Plant Light, BB
		120	47725	120R40FL/STG PQ6	130	30	CC-11	6.56		2000/5200	1.8	1025/780	2700/2600	1200	\$14.45	2a, 2b, 5e, 9a, 9k, 9l, 9m	Reflector, Saf-T-Guard®
PAR38	Med Sid Pr	120	80313	150PAR/3FL/120WM	120	12	CC-6	4.30		2000		1370		3600		1a, 2a, 2b, 9n	Watt-Miser®, Flood, Reduced Wattage
		120	80322	150PAR/3SP/120WM	120	12	CC-6	4.30		2000		1370		9200		1a, 2a, 2b, 9n	Watt-Miser®, Spot, Reduced Wattage
<b>125 Watts</b>																	
R40	Med	125	48069	125R40/1 6PK	120	30	C-9			5000	4.6					2a, 2b, 3b, 5e, 6a	Reflector-Warm Up Infrared Heat Lamp
<b>150 Watts</b>																	
A21	Med	150	16068	150A/CL 12PK	120	12	CC-8	5.37	4.06	750	0.7	2710	2900		\$18.07		Clear
		150	10429	150A/W 12PK	120	12	CC-8	5.37	4.06	750	0.7	2680	2900		\$18.07		Soft-White
		150	16703	150A/RVL	120	30	CC-8	5.37	4.06	750	0.7	2100	2950		\$18.07		Reveal®
		150/133	72532	150A21/RS-PK6	130/120	30	C-17	5.37	4.06	1000/2600		2065/1580			\$18.07/ \$16.02	2a, 5e	Rough Service
PS25	Med	150/133	72547	150PS25/RS/STG	130/120	60	C-17	6.93	5.18	1000/2600		2160/1650			\$18.07/ \$16.02	2a, 2b, 5e, 9l	Rough Service Saf-T-Guard®
PAR38	Med Sid Pr	150	80321	150PAR/3SP/MINE	120	12	CC-6	4.30		2000		1740		12000		1a, 2a, 2b, 9n	Mine, Spot
		150	80315	150PAR/3FL/MINE	120	12	CC-6	4.30		2000		1740	2775	3100		1a, 2a, 2b, 9n	Mine, Flood
		150	80317	150PAR/3FL/MINE	130	12	CC-6	4.30		2000		1740		3100		1a, 2a, 2b, 9n	Mine, Flood
PAR38	Med Skirt	150	19465	150PAR/FL/B	120	12	CC-6	5.31		2000						1a, 2a, 2b	Flood. Dichro Blue
		150	19467	150PAR/FL/G	120	12	CC-6	5.31		2000						1a, 2a, 2b	Flood. Dichro Green
		150	19468	150PAR/FL/R	120	12	CC-6	5.31		2000						1a, 2a, 2b	Flood. Dichro Red
		150	26370	150PAR/FL/COV	120	12	CC-6	5.31		2000		1700				1a, 2a, 2b, 9L, 9m	CovRguard® Flood, BB, Coated
		150	26371	150PAR/SP/COV	120	12	CC-6	5.31		2000		1700				1a, 2a, 2b, 9L, 9m	CovRguard® Spot BB, Coated
		150	48037	150PAR/FL/STG PQ6	120	6	CC-6	5.31		2000		1700				2a, 2b, 5e, 9a, 9k, 9l, 9m	Saf-T-Gard® Flood, BB, Coated
PAR46	3 Prong	150	35327	150PAR46/TS	115	12	CC-6	4		6000		1750					Traffic Signal-Burn Horizontal
		150	19512	150PAR46/1	32	12	CC-8	3.75		800		1950		10000			Mine Locomotive Headlight
	Med Sid Pr	150	19517	150PAR46	125	12	C-13	3.75		1000		1250					Mine Locomotive Headlight
		150	41968	150PAR46/3MFL	125	12	CC-13	4		2000		1500	2750	8000		1a, 2a, 5b, 5c, 9n	Medium Flood
<b>175 Watts</b>																	
PAR38	Med Skirt	175	13643	175PAR38/HEAT	120	12	CC-6	5.31	4.31	5000		3100				1a, 2a, 2b, 3b	Infrared-Clear

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per Kwh

# Incandescent Lamps

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information	
<b>Incandescent Lamps (continued)</b>																		
<b>200 Watts</b>																		
A21	Med	200	16069	200A/CL-1 12PK	120	12	CC-8	5.37	4.06	750	0.7	3780	2900		\$24.09		Crystal	
		200	11585	200A/W-1 12PK	120	12	CC-8	5.37	4.06	750	0.7	3405	2900		\$24.09		Soft-White	
		200	44534	200A/W-PK6	120.1		CC-8	5.37	4.06	750	0.7	3405	2900		\$24.09		Soft-White	
		200	89371	200A/RVL-TP1/6	120	30	CC-8	5.37	4.06	750	0.7	2395	2950		\$24.09		Reveal® Soft-White	
		200/177	25936	200A21/99/IF	130/120	60	CC-8	5.37	4.06	2500/6800		2780/2140			\$24.09/\$21.32		I.F.-Extended Service (Ratings @ 120 volts)	
PAR46	Med Sid Pr	200	20115	200PAR46/3NSP	120	12	CC-13	4		2000		2270	2750	31000		1a, 2a, 5b, 5c, 9n	Narrow Reflector	
		200	20138	200PAR46/3MFL	120	12	CC-13	4		2000		2270	2750	11500		1a, 2a, 5b, 5c, 9n	Medium Flood	
		200	20117	200PAR46/3NSP	130	12	CC-13	4		2000		2270	2750	31000		1a, 2a, 5b, 5c, 9n	Narrow Reflector	
		200	20140	200PAR46/3MFL	130	12	CC-13	4		2000		2270	2750	11500		1a, 2a, 5b, 5c, 9n	Medium Flood	
PAR56	Scrw Term	200	20122	200PAR	30	12	CC-8	4.50		350				230000			Locomotive Headlight	
	Mog End Pr	200	49889	200PAR56/MFL	120	12	CC-13	5		2000		2270	2750	15000		1a, 2a, 5b, 5c, 9n	Medium Flood	
PS30	Med	200/177	72548	200PS30RS/23/STG	130/120	60	C-9	8.06	6.00	1000/2600		3000/2280					2a, 2b, 5e, 9l	Saf-T-Guard®
<b>240 Watts</b>																		
PAR56	Scrw Term	240	20575	240PAR56/VNSP	12	12	C-6	4.50		2000			2800	140000		1a, 2a, 5b, 5c, 9n	Very Narrow Reflector	
		240	20576	240PAR56/MFL	12	12	C-6	4.50		2000			2800	46000		1a, 2a, 5b, 5c, 9n	Medium Flood	
		240	20577	240PAR56/WFL	12	12	C-6	4.50		2000			2800	13000		1a, 2a, 5b, 5c, 9n	Wide Flood	
<b>250 Watts</b>																		
R40	Med	250	37770	250R40/1 6PK	120	30	C-9	6.56		5000		2200				2a, 2b, 3b, 5e, 6a	Reflector-Warm Up Infrared Heat Lamp-Clear Face	
		250	37771	250R40/10 6PK	120	30	C-9	6.56		5000						2a, 2b, 3b, 5e, 6a	Reflector-Chill Chaser Infrared Heat Lamp, Red, HRG	
R40	Med Skirt	250	20724	250R40/4	120	24	C-9	7.43		5000						2a, 2b, 3b, 5e, 6a	Reflector Infrared Industrial-Light I.F., BB	
R40	Med	250	47724	250R40/1/STG PQ6	120	30	C-9	6.56		5000						2a, 2b, 5e, 9a, 9k, 9l, 9m	Heat Lamp Saf-T-Gard® - Shatter-Resistant	
		250	23423	21A/R40/FL	12	24	C-2V	6.68		1000		2850		1600		2b, 5a, 5e	Reflector Flood	
<b>300 Watts</b>																		
PS25	Med	300/266	73788	300M/130V-PK6	130/120	6	CC-8	6.93	4.92	750/1950		6120/4650						Clear
		300/266	73790	300M/IF/130V-PK3	130/120	3	CC-8	6.93	4.92	750/1950		6120/4650						Inside Frost
PS35	Mog Screw	300	21025	300	130	24	C-9	9.37	7.00	1000		5820					Clear	
		300	21079	300/IF	130	24	C-9	9.37	7.00	1000		5820					Inside Frost	
R40	Med	300	21197	300R/SP	120	24	CC-2V	6.56		2000		3700		9000		2a, 2b, 5b, 9e	Reflector-Light I.F. HORIZ	
		300	21213	300R/FL	120	24	CC-2V	6.56		2000		3700		2500		2a, 2b, 5b, 9e	Reflector-Flood I.F. HORIZ	
		300	21229	300R/FL/1	120	24	CC-2V	6.75		2000		3000		4400		2a, 2b, 5b, 9e	Reflector-Flood-I.F. BB, HRG	
		300/266	21215	300R/FL	130/120	24	CC-2V	6.56		2000/5400		3465/2670		2500		2a, 2b, 5b, 9e	Reflector Flood-I.F. HORIZ (Ratings @ 120 volts)	

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per Kwh

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information
<b>Incandescent Lamps (continued)</b>																	
<b>300 Watts (continued)</b>																	
R40	Mog Screw	300	21254	300R/3FL	120	24	CC-2V	7.25		2000		3000				2a, 2b, 5b, 9e	Reflector Flood-I.F.1BB
PAR56	Scrw Term	300	23427	300PAR56/WFL	12	12	C-6	4.50		1000		6000				2b, 9f, 9n	PAR-Wide Flood. Swimming
	Mog End Pr	300	20803	300PAR56/NSP	120	12	CC-13	5		2000		3840	2750	68000		1a, 2a, 5b, 5c, 9n	Narrow Reflector
		300	20836	300PAR56/MFL	120	12	CC-13	5		2000		3840	2750	24000		1a, 2a, 5b, 5c, 9n	Medium Flood
		300	20849	300PAR56/WFL	120	12	CC-13	5		2000		3840	2750	11000		1a, 2a, 5b, 5c, 9n	Wide Flood
		300	20838	300PAR56/MFL	130	12	CC-13	5		2000		3840	2750	24000		1a, 2a, 5b, 5c, 9n	Medium Flood
300	20851	300PAR56/WFL	130	12	CC-13	5		2000		3840	2750	11000		1a, 2a, 5b, 5c, 9n	Wide Flood		
<b>350 Watts</b>																	
PAR56	Scrw Term	350	19866	350PAR56/SP	75	12	CC-8	4.50		500		6200				1a, 2a, 5b, 5c, 9n	Ditch Light-Locomotive
<b>375 Watts</b>																	
R40	Med Skirt	375	21331	375R40	115	24	C-9	7.37		5000						2a, 2b, 3b, 5e, 6a	Reflector Infrared Industrial-Light I.F., BB
		375	21334	375R40/1	115	24	C-9	7.50		5000		2700		1170		2a, 2b, 3b, 5e, 6a	Reflector Infrared Industrial-Clear Face, HRG, BB
<b>400 Watts</b>																	
R40	Med	400	17542	400R40/FL	120	24	CC-2V	6.75		2000		4400				5b, 5c, 9b	Reflector Flood. Swimming Pool, BB, HRG
<b>500 Watts</b>																	
PS35	Mog Screw	500	21532	500	130	24	CC-8	9.37	7.00	1000		10850				5d, 5e	Clear, BB
R40	Mog Screw	500	21734	500R/3FL	120	24	CC-2V	7.25		2000		6000		8000		2a, 2b, 5b, 9e	Reflector Flood-I.F. BB, HRG
		500	21736	500R/3FL	130	24	CC-2V	7.25		2000		6000		8000		2a, 2b, 5b, 9e	Reflector Flood-I.F., BB, HRG
R40	Med	500	48316	500R40/5FL/SLV	120	24	CC-2V	6.75		2000		5500		3200		9k	Reflector-Swimming Pool. BB, HRG
PAR64	Mog End Pr	500	39411	500PAR64/MFL	230	12	CC-13	6		2000		5500	2700			1a, 2a, 5b, 5c, 9n	Medium Flood
		500	39414	500PAR64/WFL	230	12	CC-13	6		2000		5500	2700			1a, 2a, 5b, 5c, 9n	Wide Flood
	ExMog EndPr	500	39406	500PAR64/NSP	120	12	CC-13	6		2000		6500	2800	110000		1a, 2a, 5b, 5c, 9n	Narrow Reflector
		500	39409	500PAR64/MFL	120	12	CC-13	6		2000		6500	2800	37000		1a, 2a, 5b, 5c, 9n	Medium Flood
		500	39412	500PAR64/WFL	120	12	CC-13	6		2000		6500	2800	13000		1a, 2a, 5b, 5c, 9n	Wide Flood
<b>1000 Watts</b>																	
PS52	Mog Screw	1000	22260	1000	130	12	CC-8	13	9.50	1000		23740				5d, 5e	Clear, BB
<b>Export Only</b>																	
<b>40 Watts</b>																	
A19	Med	40	13255	40A 48PK	120	48	CC-6	4.331	3.15	1000	0.8	505	2700				Standard
		40	13257	40A/W 48PK	120	48	CC-6	4.331	3.15	1000	0.8	490	2700				Standard
		40	48687	40A/RVL 48PK	120	48	CC-6	4.409	3.15	1000	0.8	360	2725				Reveal® Soft-White
		40	97470	40A/CL-2PK	120	24	CC-6	4.331	3.15	1500	0.8	480	2700				Clear

\* Based on 3 hours per day use.  
 \*\* Based on 3 hours per day use, \$0.11 per Kwh

# Incandescent Lamps

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information
<b>Export Only (continued)</b>																	
<b>60 Watts</b>																	
A19	Med	60	41026	60A 48PK	120	48	CC-6	4.311	2.897	1000	0.8	865	2800				Standard
		60	41028	60A/W 48PK	120	48	CC-6	4.331	3.15	1000	0.8	840	2800				Standard
		60	97490	60A/CL-2PK	120	24	CC-8	4.331	3.15	1000	0.8	870	2800				Clear
		60	97496	60A/W/LL-2PK	120	24	CC-6	4.331	3.15	1000	0.8	820	2800				Soft-White, Long Life
<b>75 Watts</b>																	
A19	Med	75	41030	75A 48PK	120	48	CC-6	4.43	3.12	750	0.7	1170	2800		\$9.03		Standard
		75	97779	75A-2/24PK	120	48	CC-6	4.43	3.12	750	0.7	1170	2800		\$9.03		Standard
		75	97468	75A/CL-2PK	120	24	CC-6	4.43	3.12	750	0.7	1170	2750		\$9.03		Clear
		75	48689	75A/RVL 48PK	120	48	CC-8	4.43	3.12	750	0.7	830	2850		\$9.03		Reveal® Soft-White
		75	41032	75A/W 48PK	120	48	CC-6	4.43	3.12	750	0.7	1170	2800		\$9.03		Soft-White
75	97497	75A/W/LL-2PK	120	24	CC-6	4.43	3.12	1125	1.0	1125	2800		\$9.03		Soft-White, Long Life		
PAR38	Med Skirt	75	14510	75PAR/FL/EX-120	120	12	CC-6	5.31		2000		765	2700	1750		1a, 2a, 2b	Flood
<b>85 Watts</b>																	
PAR38	Med Skirt	85	14509	100PAR/FL85WM/EX	120	6	CC-6	5.31		2000		930	2700	2000		1a, 2a, 2b	Watt-Miser®, Flood, Reduced Wattage
<b>100 Watts</b>																	
A19	Med	100	41034	100A 48PK	120	48	CC-8	4.43	3.12	750	0.7	1710	2800		\$12.05		Standard
		100	97780	100A-2/24PK	120	24	CC-8	4.43	3.12	750	0.7	1710	2800		\$12.05		Standard
		100	97489	100A/CL-2PK	120	24	CC-8	4.43	3.12	750	0.7	1730	2800		\$12.05		Clear
		100	48690	100A/RVL 48PK	120	48	CC-8	4.43	3.12	750	0.7	1260	2850		\$12.05		Reveal®
		100	41036	100A/W 48PK	120	48	CC-8	4.43	3.12	750	0.7	1690	2800		\$12.05		Soft White
		100	97761	100A/W/LL-2PK	120	24	CC-8	4.43	3.12	1125	1.0	1600	2800		\$12.05		Long Life Soft White
<b>120 Watts</b>																	
PAR38	Med Skirt	120	14501	150PAR/FL/120WM/	120	12	CC-6	5.31		2000		1370	2725	3600		1a, 2a, 2b	Watt-Miser®, Flood, Reduced Wattage
		120	14502	150PAR/SP/120WM/	120	12	CC-6	5.31		2000		1370	2725	9200		1a, 2a, 2b	Watt-Miser®, Spot, Reduced Wattage
<b>150 Watts</b>																	
PAR38	Med Skirt	150	14531	150PAR/FL/EX-120	120	12	CC-6	5.31		2000		1740	2775	3100		1a, 2a, 2b	Flood
		150	14535	150PAR/SP/EX-120	120	12	CC-6	5.31		2000		1740	2775	12000		1a, 2a, 2b	Spot
<b>Airport</b>																	
<b>30 Watts</b>																	
T10	Med PF	30	23294	6.6A/T10/1P	4.5	60	C-2V	3.90	1.50	1000		400					Clear
		45	23295	6.6A/T10P	6.8	60	C-2V	3.60	1.50	1000		675					Clear
<b>40 Watts</b>																	
T10	Med PF	40	15921	40T10P	120	60	CC-2V	3.90	1.50	1000		400					Clear
<b>200 Watts</b>																	
T14	Med PF	200	23298	6.6A/T14P		24	C-13	5.75	2.18			4900					Clear
<b>620 Watts</b>																	
PS40	Mogul PF	620	21950	620PS40P	120	24	C-9	10.06	5.68	3000		11200					Clear
		620	21952	620PS40P	130	24	C-9	10.06	5.68	3000		11200					Clear
<b>Landscape Lighting</b>																	
<b>4 Watts</b>																	
T5	Wedge	4	71479	901/LAND/BP2	12	48	C-2R	1.49	0.08	500		36					
<b>7 Watts</b>																	
T5	Wedge	7	71480	918/LAND/BP2	12	48	C-2R	1.49	0.08	500		82					
<b>11 Watts</b>																	
T5	Wedge	11	71481	923/LAND/BP2	12	48	C-2R	1.49	0.08	500		157					
<b>Decorative</b>																	
<b>3 Watts</b>																	
CA10	Cand	3	73254	3CAC/FF/CD1-6PK	120	6		4.13		2000							Flicker Flame

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per kWh



Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information
<b>Decorative (continued)</b>																	
<b>15 Watts</b>																	
B8	Cand	15	75257	15BC/8/CF2/PK5-MP	120	5	C-7A	3.87		1500	1.4	105	2500		\$1.81		Blunt Tip, Ceiling Fan, Vibration Resistant, Multipurpose Deco
B10	Cand	15	74033	15BC/RVL/CF-T4/6	120	6	C7-A	3.87		1500	1.4	80	2550		\$1.81		Reveal®, Blunt Tip, Ceiling Fan, Vibration Resistant
		15	74974	15BC10/CF/CD2-MPD	120	5	C7-A	3.87		1500	1.4	95	2500		\$1.81		Blunt Tip, Ceiling Fan, Vibration Resistant, Multipurpose Deco
CA8	Cand	15	48396	15CAC CD2 6PK	120	30	C-7A	4.12		1500	1.4	115	2500		\$1.81		Bent Tip
F10	Cand	15	48395	15FC CD2 6PK	120	30	C-7A	4.37		1500	1.4	105	2500		\$1.81		Clear-Chandelier
		15	75256	15FC/AU/CF2/5-MP	120	5	C-7A	4.37		1500	1.4	105	2300		\$1.81		Auradescent, Flame Tip, Ceiling Fan, Vibration Resistant, Multipurpose Deco
		15	48394	15FC/AU CD2 6PK	120	30	C-7A	4.37		1500	1.4	105	2300		\$1.81		Auradescent, Flame Tip
<b>25 Watts</b>																	
B8	Cand	25	75258	25BC8/CF2/PK5-MP	120	5	C-7A	3.87		1500	1.4	160	2500		\$3.01		Blunt Tip, Ceiling Fan, Vibration Resistant, Multipurpose Deco
B10	Cand	25	74979	25BC10RVL/CF2-MP	120	5	C-7A	3.87		1500	1.4	135	2550		\$3.01		Reveal®, Blunt Tip, Ceiling Fan, Vibration Resistant, Multipurpose Deco
		25	74978	25BC10/CF/CD2-MP	120	5	C-7A	3.87		1500	1.4	155	2500		\$3.01		Blunt Tip, Ceiling Fan, Vibration Resistant, Multipurpose Deco
		25	15787	25BC 25PK	120	200	C-7A	3.75		1500	1.4	220	2500		\$3.01		Clear, Blunt Tip
		25	48700	25BC/RVL CD2	120	30	C-7A	3.75		1500	1.4	150	2550		\$3.01		Reveal®, Blunt Tip
	Med	25	22756	25BM CD2	120	60	C-7A	4.62		1500	1.4	170	2500		\$3.01		Clear, Blunt Tip
B13	Med	25	75322	25BM/C33/CF2-TP5	120	5	C-9	4.62		1500	1.4	135	2500		\$3.01		Clear Ceiling Fan, Chandelier, Multipurpose Deco
CA10	Cand	25	15777	25CAC 25PK	120	200	CC-2V	4.12		1500	1.4	220	2500		\$3.01		Clear, Bent Tip
		25	76234	25CAC/CL/CD4-MPD	120	4	CC-2V	4.12		1500	1.4	220	2500		\$3.01		Clear, Bent Tip
		25	66104	25CAC/CL/CD2-MPD	120	4	CC-2V	4.12		1500	1.4	220	2500		\$3.01		Clear, Bent Tip
		25	76235	25CAC/F/CD4-MPD	120	4	CC-2V	4.12		1500	1.4	155	2500		\$3.01		White, Bent Tip
		25	66105	25CAC/F/CD2-MPD	120	4	CC-2V	4.12		1500	1.4	215	2500		\$3.01		White, Bent Tip
		25	40045	25CAC/L	120	120	CC-2V	4.12		4000	3.7	210	2500		\$3.01		Clear, Bent Tip, Brass Base, LL
		25	16365	25CAC/L/BB-CD4	120	24	CC-2V	4.12		3000	2.7	210	2500		\$3.01		Clear, Bent Tip
F15	Med	25	75337	25FM/C/CF2-TP4	120	4	C-9	4.37		1500	1.4	170	2400		\$3.01		Clear, Flame Ceiling Fan
		25	75339	25FM/A/CF2-TP4	120	4	C-9	4.37		1500	1.4	120	2400		\$3.01		Ceiling Fan
		25	75340	25FM/AU/CF2-TP4	120	4	C-9	4.37		1500	1.4	170	2400		\$3.01		Auradescent Ceiling Fan
		25	75338	25FM/W/CF2-TP4	120	4	C-9	4.37		1500	1.4	140	2400		\$3.01		White, Ceiling Fan
G16.5	Cand	25	11303	25GC 12PK	120	120	CC-2V	3.00		1500	1.4	220	2500		\$3.01	5e, 9d	Clear, Globe, BDTH
		25	17722	25GC CD2	120	60	CC-2V	3.00		1500	1.4	195	2500		\$3.01	5e, 9d	Clear, Globe, BDTH
		25	48703	25GC/RVL CD2	120	30	CC-2V	3.00		1500	1.4	145	2525		\$3.01	5e, 9d	Reveal®, Globe, BDTH
		25	72800	25GC/CL/CD2-4PK	120	4	CC-2V	3.00		1500	1.4	195	2500		\$3.01	5e, 9d	Clear, Globe, BDTH
		25	72801	25GC/AU/CD2 4PK	120	4	CC-2V	3.00		1500	1.4	220	2500		\$3.01	5e, 9d	Auradescent Globe, BDTH
		25	44412	25GC/W PQ2/6	120	30	CC-2V	3.00		1500	1.4	180	2500		\$3.01	5e, 9d	White, Globe, BDTH
		25	39679	25GC/W 12PK	120	120	CC-2V	3.00		1500	1.4	180	2500		\$3.01	5e, 9d	White, Globe, BDTH
		25	15790	25GC 25PK	120	100	CC-2V	3.00		1500	1.4	195	2500		\$3.01	5e, 9d	Clear, Globe, BDTH
G16.5	Med	25	31106	25GM/CL-PQ2/6	120	30	CC-2V	3.00		1500	1.4	160	2500		\$3.01	5e, 9d	Clear, Globe, BDTH
		25	31107	25GM/W-PQ2/6	120	30	CC-2V	3.00		1500	1.4	180	2500		\$3.01	5e, 9d	Clear, Globe, BDTH
G25	Med	25	12982	25G25/W 6PK	120	6	CC-6	4.50		1500	1.4	180	2500		\$3.01	5e, 9d	Clear, Globe, BDTH
		25	12983	25G25 6PK	120	6	CC-6	4.50		1500	1.4	190	2500		\$3.01	5e, 9d	Clear, Globe, BDTH
		25	25546	25G25/W CPK	120	24	CC-6	4.50		1500	1.4	180	2500		\$3.01	5e, 9d	White, Globe, BDTH
		25	25545	25G25 CPK	120	24	CC-6	4.50		1500	1.4	190	2500		\$3.01	5e, 9d	Clear, Globe, BDTH

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per Kwh

# Incandescent Lamps

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information	
<b>Decorative (continued)</b>																		
<b>40 Watts</b>																		
B8	Cand	40	75259	40BC8/CF2/PK5-MP	120	5	C-7A	3.87		1500	1.4	300	2500		\$4.82		Clear, Blunt Tip, Ceiling Fan, Multipurpose Deco	
B10	Cand	40	74035	40BC/RVL/CF-T4/6	120	6	C-7A	3.87		1500	1.4	230	2550		\$4.82		Reveal®, Clear, Blunt Tip, Ceiling Fan	
		40	75034	40BC10RVL/CF2-MP5	120	5	C-7A	3.87		1500	1.4	230	2550		\$4.82		Reveal®, Clear, Blunt Tip, Ceiling Fan, Multipurpose Deco	
		40	75033	40BC10/CF/CD2-MP	120	5	C-7A	3.87		1500	1.4	280	2500		\$4.82		Clear, Blunt Tip, Multipurpose Deco	
		40	15788	40BC 25PK	120	200	CC-2V	3.75		1500	1.4	370	2500		\$4.82		Clear, Blunt Tip	
		40	48701	40BC/RVL CD2	120	30	CC-2V	3.75		1500	1.4	230	2550		\$4.82		Reveal® Clear, Blunt Tip	
B10	Med	40	12993	40BM CD2	120	60	C-9	3.75		1500	1.4	380	2500		\$4.82		Clear, Blunt Tip	
		40	48699	40BM/RVL CD2	120	30	C-9	3.75		1500	1.4	285	2550		\$4.82		Reveal®, Blunt Tip	
B13	Med	40	75317	40BFM/CF2/PK4-MP	120	4	C-9	4.62		1500	1.4	350	2500		\$4.82		Facet, Ceiling Fan	
		40	72780	40BM/RVL/CD2-4PK	120	4	C-9	4.62		1500	1.4	285	2550		\$4.82		Clear, Bent Tip	
CA10	Med	40	75335	40CAM/CF6/PK5-MP	120	5	CC-2V	4.56		1500	1.4	350	2500		\$4.82		Clear, Bent Tip, Multipurpose Deco	
		40	76230	40CAM/CL/CD4-MPD	120	4	CC-2V	4.56		1500	1.4	330	2500		\$4.82		Clear, Bent Tip	
		40	66109	40CAM/CL/CD2-MPD	120	4	CC-2V	4.56		1500	1.4	330	2500		\$4.82		Clear, Bent Tip	
		40	48342	40CAM/L/BB CD4	120	30	CC-2V	4.56		3000	2.7	360	2500		\$4.82		Post Light	
		40	22813	40CAM/L/BB CD2	120	30	CC-2V	4.56		3000	2.7	360	2500		\$4.82		Clear, Bent Tip, Long Life, Brass Base	
CA10	Cand	40	15778	40CAC 25PK	120	200	CC-2V	4.12		1500	1.4	370	2500		\$4.82		Clear, Bent Tip	
		40	76236	40CAC/CL/CD2-MPD	120	4	CC-2V	4.12		1500	1.4	370	2500		\$4.82		Clear, Bent Tip	
		40	76237	40CAC/CL/CD4-MPD	120	4	CC-2V	4.12		1500	1.4	370	2500		\$4.82		Clear, Bent Tip	
		40	76238	40CAC/F/CD4-MPD	120	4	CC-2V	4.12		1500	1.4	360	2500		\$4.82		White, Bent Tip	
		40	66106	40CAC/F/CD2-MPD	120	4	CC-2V	4.12		1500	1.4	360	2500		\$4.82		White, Bent Tip	
		40	48341	40CAC/L/BB-CD4	120	30	CC-2V	4.12		3000	1.4	360	2500		\$4.82		Clear, Bent Tip, Brass Base, Long Life	
F15	Med	40	75341	40FM/C/CF2-TP4	120	4	C-6	4.37		1500	1.4	350	2500		\$4.82		Clear, Flame, Ceiling Fan, Vibration Resistant	
		40	75343	40FM/AU/CF2-TP4	120	4	C-6	4.37		1500	1.4	350	2500		\$4.82		Auradescent, Flame, Ceiling Fan, Vibration Resistant	
		40	75342	40FM/W/CF2-TP4	120	4	C-6	4.37		1500	1.4	315	2500		\$4.82		White, Flame, Ceiling Fan, Vibration Resistant	
		40	75344	40FM/A/CF2-TP4	120	4	C-6	4.37		1500	1.4	140	2500		\$4.82		Amber, Ceiling Fan, Vibration Resistant	
G16.5	Cand	40	14958	40GC 12PK	120	120	CC-2V	3.00		1500	1.4	320	2500		\$4.82	5e, 9d	Clear, Globe, BDTH	
		40	17730	40GC CD2	120	60	CC-2V	3.00		1500	1.4	320	2500		\$4.82	5e, 9d	Clear, Globe, BDTH	
		40	44414	40GC/W PQ2/6	120	30	CC-2V	3.00		1500	1.4	290	2500		\$4.82	5e, 9d	White, Globe, BDTH	
		40	72802	40GC/CL/CD2-4PK	120	4	CC-2V	3.00		1500	1.4	320	2500		\$4.82	5e, 9d	Clear, Globe, BDTH	
		40	72803	40GC/AU/CD2-4PK	120	4	CC-2V	3.00		1500	1.4	370	2500		\$4.82	5e, 9d	Auradescent, Globe, BDTH	
		40	48704	40GC/RVL CD2	120	30	CC-2V	3.00		1500	1.4	240	2550		\$4.82	5e, 9d	Reveal®, Globe, BDTH	
		40	72209	40GC/W/CD2-4PK	120	4	CC-2V	3.00		1500	1.4	290	2500		\$4.82	5e, 9d	White, Globe, BDTH	
		40	48705	40GC/W/RVL CD2	120	30	CC-2V	3.00		1500	1.4	220	2550		\$4.82	5e, 9d	Reveal® White, Globe, BDTH	
G16.5	Med	40	31109	40GM/CL-PQ2/6	120	30	CC-2V	3.00		1500	1.4	310	2500		\$4.82	5e, 9d	Clear, Globe, BDTH	
		40	31110	40GM/W-PQ2/6	120	30	CC-2V	3.00		1500	1.4	330	2500		\$4.82	5e, 9d	White, Globe, BDTH	
G25	Med	40	12979	40G25/W 6PK	120	6	CC-6	4.50		1500	1.4	370	2500		\$4.82	5e, 9d	White, Globe, BDTH	
		40	12980	40G25 6PK	120	6	CC-6	4.50		1500	1.4	410	2500		\$4.82	5e, 9d	Clear, Globe, BDTH	
		40	48694	40G25C/RVL PQ1/6	120	6	CC-6	4.50		1500	1.4	265	2550		\$4.82		Reveal®	
		40	48695	40G25W/RVL PQ1/6	120	6	CC-6	4.50		1500	1.4	250	2550		\$4.82		Reveal®	
		40	25547	40G25/W CPK	120	24	CC-6	4.50		1500	1.4	370	2500		\$4.82	5e, 9d	White, Globe, BDTH	
		40	25548	40G25 CPK	120	24	CC-6	4.50		1500	1.4	410	2500		\$4.82	5e, 9d	Clear, Globe, BDTH	
G40	Med	40	36191	40G40/W 6PK	120	6	CC-6	6.93		2500	2.3	395	2500		\$4.82	5e, 9d	White, Globe, BDTH	

\* Based on 3 hours per day use.

\*\* Based on 3 hours per day use, \$0.11 per Kwh

Bulb Shape	Base	Watts	Order Code	Description	Volts	Case Qty	Filament Design	MOL (in)	LCL (in)	Rated Life (hrs)	Rated Life (yrs*)	Lumens Initial	Color Temp K	CBCP	Annual Operating Costs**	Warning and Caution Notices	Additional Information	
<b>Decorative (continued)</b>																		
<b>60 Watts</b>																		
B10	Cand	60	76229	60BC10/CF/CD2-MP	120	4	C-7A	3.87		1500	1.4	540	2500		\$7.23		Clear, Blunt Tip, MultiPurpose Deco	
		60	48714	60BC/RVL CD2	120	30	C-7A	3.87		1500	1.4	490	2550		\$7.23		Reveal®	
		60	74036	60BC/RVL/CF-T4/6	120	6	C-7A	3.75		1500	1.4	455	2550		\$7.23		Reveal® Clear, Ceiling Fan, Blunt Tip	
		60	75201	60BC10RVL/CF2-MP	120	6	C-7A	3.75		1500	1.4	455	2550		\$7.23		Reveal® Clear, Ceiling Fan, Blunt Tip	
B13	Med	60	48713	60BM/RVL CD2	120	30	C-9	4.62		1500	1.4	485	2650		\$7.23	2c, 9i	Reveal®, Blunt Tip	
		60	72781	60BM/RVL/CD2-4PK	120	4	C-9	4.62		1500	1.4	485	2650		\$7.23	2c, 9i	Reveal®, Blunt Tip	
CA10	Cand	60	15781	60CAC 25PK	120	200	CC-2V	4.12		1500	1.4	650	2500		\$7.23		Clear, Bent Tip	
		60	76239	60CAC/CL/CD4-MPD	120	4	CC-2V	4.12		1500	1.4	650	2500		\$7.23		Clear, Bent Tip	
		60	66107	60CAC/CL/CD4-MPD	120	4	CC-2V	4.12		1500	1.4	640	2500		\$7.23		Clear, Bent Tip	
		60	76240	60CAC/F/CD4-MPD	120	4	CC-2V	4.12		1500	1.4	640	2500		\$7.23		White, Bent Tip	
		60	66108	60CAC/F/CD2-MPD	120	4	CC-2V	4.12		1500	1.4	640	2500		\$7.23		White, Bent Tip	
		G16.5	Cand	60	72777	60GC/CD2-4PK	120	4	CC-2V	3.00		1500	1.4	600	2500		\$7.23	5e, 9d
60	23091			60GC CD2	120	60	CC-2V	3.00		1500	1.4	600	2500		\$7.23	5e, 9d	Clear, Globe, BDTH	
60	44723			60GC/W PQ2/6	120	30	CC-2V	3.00		1500	1.4	530	2500		\$7.23	5e, 9d	White, Globe, BDTH	
G40	Med	60	14187	60G40 6PK	120	6	CC-6	6.93		2500	2.3	660	2600		\$7.23		Clear, Globe	
		60	49780	60G40/W 6PK	120	6	CC-6	6.93		2500	2.3	660	2600		\$7.23		White, Globe	
		60	16741	60G40/W CPK	120	24	CC-6	6.93		2500	2.3	660	2600		\$7.23		White, Globe	
<b>75 Watts</b>																		
E17	Med	75	73289	75E17/TF-4PK	120	4	CC-6	5.00		4000		825						
		75	28917	75E17/TF-PK4	120	20	CC-6			4000	3.7	825						
G40	Med	75	36193	75G40/W 6PK	120	6	CC-6	6.93		2500	2.3	870	2600		\$9.03		White, Globe	
<b>100 Watts</b>																		
F20	Med	100	44540	100F20/TF PQ1/6	120	30	CC-9	5.00		3000		900					Post Light, Teflon® Coated, Saf-T-Gard® BB	
G40	Med	100	16742	100G40/W CPK	120	24	CC-6	6.93		2500	2.3	1260	2700		\$12.05		White, Globe	
		100	49781	100G40/W 6PK	120	6	CC-6	6.93		2500	2.3	1260	2700		\$12.05		White, Globe	
<b>150 Watts</b>																		
G40	Med	150	16585	150G40/W	120	24	CC-6	6.93		2500	2.3	2130	2800		\$18.07		White, Globe	
<b>Portable Lighting Products</b>																		
R30	Med	65	44848	PLK 1 UNIT	120	4	CC-6	5.37		2000						2a, 5e, 9k	Plant Light Kit includes one 75R30/ PL Plant Light lamp, UL listed holder and information booklet.	
<b>Contractor Packs</b>																		
G40	Med	60	16741	60G40/W CPK	120	24	CC-6	6.93		2500	2.3	660	2600		\$7.23		White, Globe	
		100	16742	100G40/W CPK	120	24	CC-6	6.93		2500	2.3	1260	2700		\$12.05		White, Globe	
G25	Med	25	25546	25G25/W CPK	120	24	CC-6	4.50		1500	1.4	180	2500		\$3.01	5e, 9d	White, Globe, BDTH	
		25	25545	25G25 CPK	120	24	CC-6	4.50		1500	1.4	190	2500		\$3.01	5e, 9d	Clear, Globe, BDTH	
		40	25547	40G25/W CPK	120	24	CC-6	4.50		1500	1.4	370	2500		\$4.82	5e, 9d	White, Globe, BDTH	
		40	25548	40G25 CPK	120	24	CC-6	4.50		1500	1.4	410	2500		\$4.82	5e, 9d	Clear, Globe, BDTH	

\* Based on 3 hours per day use.  
 \*\* Based on 3 hours per day use, \$0.11 per Kwh

# Incandescent Lamps

## Warning and Caution Notices

1

### **⚠ WARNING**

#### **Risk of electric shock**

- a. Turn off power before inspection, installation or removal

2

### **⚠ WARNING**

#### **Risk of fire**

- a. Keep combustible materials away from lamp
- b. Use in fixture rated for this product
- c. Use in fixture rated for this product – see instructions
- d. Operate base down to horizontal only
- e. Keep away from bed coverings, drapes and other combustible materials
- f. Do not use in enclosed fixture or with lamp shade
- g. Use in a high intensity fixture rated for this product
- h. Do not use as a night light
- i. Burning position base down only

3

### **⚠ WARNING**

#### **Lamp emits IR radiation which may cause eye injury**

- a. Use in fixture approved for this product
- b. Do not use on infant, disabled, sleeping, or unconscious person/ animal unable to avoid potential injury

4

### **⚠ WARNING**

#### **Pressurized lamp – unexpected rupture may cause injury, fire, or property damage**

- a. Use eye protection when handling lamp
- b. Avoid direct water/liquid contact
- c. Use in enclosed fixture rated for this product
- d. Operate lamp only in specified position

5

### **⚠ WARNING**

#### **Unexpected lamp rupture may cause injury, fire, or property damage**

- a. Do not exceed rated voltage
- b. Avoid direct water/liquid contact
- c. Use in enclosed fixture rated for this product
- d. Do not use lamp if outer glass is scratched or broken
- e. Avoid direct water, liquid, or metal contact

6

### **⚠ WARNING**

#### **Risk of burn**

- a. Do not touch operating lamp

7

### **⚠ CAUTION**

#### **Risk of burn**

- a. Allow lamp to cool before handling
- b. Allow lamp/fixture to cool before handling
- c. Do not touch operating lamp

8

### **⚠ CAUTION**

#### **Lamp may shatter and cause injury if broken**

- a. Do not use excessive force when installing lamp

9

### **Operating Instructions**

- a. Burning position – base up
- b. Burning position – horizontal
- c. Burn base down only
- d. Burn base down to horizontal
- e. For best performance burn lamp within 45 degrees of vertical base up
- f. For best performance burn within 45 degree of base down to horizontal
- g. For best performance operate base up within 30° of vertical
- h. For best performance burn base down
- i. Do not burn in base up position
- j. To produce all three levels of light, this lamp should be tightened firmly, but not forcibly, in the socket to assure that all contacts are connected
- k. Should not be used in equipment where the base lamp will exceed 550°F (260°C)
- l. Will operate in any burning position, but fixed-socket usage other than base up, or continuous burning in any position in ambient temperatures above 150°F (66°C), may result in some loss of protective coating
- m. Reflectors and accessories may raise bulb temperature
- n. For use with heat-resistant connector supported by bulb rim or metal shell of base
- o. For best performance replace lamp if it blisters or darkens

## Cross-Reference

GE Description	Osram/Sylvania Description	Philips Description
Order This GE Lamp	If you currently use these lamps	
<b>Incandescent Lamps</b>		
3S6/5 130V	3S6/5 130V	3S6/5 120-130V
4C7	4C7/BL/2PK	BC-4C7
4C7/W	4C7/W/2PK 120V	BC4C7/W
10S11N	10S11N/CL	10S11N
10S11N/F	10S11N/IF	10S11N/IF
15S14/GR/CL 130V	15S14/CL 130V	—
40S11N/1/F	40S11N/CF 120V	40S11N/F 120V
40R14/N/CD	40R14/N/RP	40R14/N
40T6 1/2	40T6.5/CL	40T6-1/2 120V
40T8	40T8	40T8
40T10	40T10	40T10
60T10F/CD	60T10/CF	60T10/641F
<b>38A 130V</b>		
38A 130V	38A/CVP 130V	38A 120V
38A/CL 130V	not available in 130V	38A/CL 130V
40A15	40A15	40A15
40A 48PK	40A/CVP 130V	40A 130V
<b>50A19/RS/SH</b>		
50A19/RS/SH	50A/RS/SL	50A/RS/TF 120V
50/150	50/150A/W	50/150T/SW
<b>57A 130V</b>		
57A 130V	57A/CVP 130V	57A 130V
57A/CL 130V	57A/CL 130V	57A/CL 130V
60A15	60A15	60A15
60A 48PK	60A/CVP 130V	60A19/35
60A/RS 130V	60A/RS/2/RP 130V	—
60A/RS/STG	60A/RS/SL/RP 120V	—
60A/PL	60A/GRO	60A/AGRO
<b>65R30FL/LL</b>		
65R30FL/LL	—	65BR30/FL/LL
65R30/SP/LL	—	65BR30/SP/LL
<b>71A 130V</b>		
71A 130V	71A/CVP 130V	71A 120V
71A/CL 130V	not available in 130V	71A/CL 130V
75A 48PK	75A/CVP 130V	75A
75A/RS/130	75A/RS/2/RP 130V	—
75A/RS/STG	75A21/RS/SL/RP 130V	75A/RH/TG 120-130V
<b>95A 130V</b>		
95A 130V	95A/CVP 130V	95A 120V
95A/CL 130V	not available in 130V	95A/CL 130V
100A 48PK	100A/CVP 130V	100A 130V
100A/RS 130V	100A/RS/2/RP 130V	—
100A/RS/STG	100A/RS/SL/RP 120V	100A/RS/VS/BR/TG 120-130V
100A23	100A23 12V	100A 12V
<b>150A21/RS</b>		
150A21/RS	150A23/RS 130V	—
150A21/RS/STG	—	150A/35/RS/BR/TG 120-130V
150PS25/RS/STG	150PS25/RS/SL 120V	—
200PS30/RS/23/STG	200PS/RS/SL 120V	200PS30/RS/TF 120V
250R40/10	250R40/10	250R40/HR
300M	300M/CL	300-120V CLR PS30
300M/F	300M/IF	300M/PS30IF 130V
15BC	15B10C/T	15BA9C
15FC	15FC	15F10C
<b>25B10C/T</b>		
25BC	25B10C/T	25B10-1/2C
25BM	25B10	25B13
25CAC	25B10C	25BA9C/CL
25CAC/F	25B10C/W	25BA9C/F
25CAC/L	25B10C/DL	25BA9C/4M
25CAM	—	25BA9-1/2

GE Description	Osram/Sylvania Description	Philips Description
Order This GE Lamp	If you currently use these lamps	
<b>Incandescent Lamps (continued)</b>		
25FM/CF	—	—
25GC	25G16.5C	25G16-1/2C
25GM	25G16.5	25G16-1/2
25G25	25G25	25G25
<b>40B10C/T</b>		
40BC	40B10C/T	40B10-1/2C
40BM	40B10	40B13
40CAC	40B10C	40BA9C/CL
40CAC/F	40B10C/F	40BA9C/F
40CAC/L	—	40BA9C/4M
40CAM	—	40BA9-1/2
40CAM/L	—	40BA9-1/2/LL
40FM/CF	—	—
40GC	40G16.5C	40G16-1/2C
40GM	40G16.5	40G16-1/2
40G25	40G25	40G25
<b>60B10C/T</b>		
60BC	60B10C/T	60B10-1/2C
60BM	60B10	60B13
60CAC	60B10C	60BA9C/CL
60CAC/F	60B10C/F	60BA9C/F
60CAM	—	60BA9-1/2
60FM/CF	—	—
60GC	60G16.5C	60G16-1/2C
60GM	60G16.5	60G16-1/2
60G25	60G25	60G25

