SATCO® | NUVO®

LAMP SPECIFICATION GUIDE

SATCO|NUVO

APRIL 2022

satco.com



SATCO **TRADITIONAL**

SATCO® | NUVO®

SATCO offers one of today's largest selections of traditional lighting products — providing viable solutions for the commercial, industrial, and residential markets.

We bring quality, value and design to every product we create. With advancing technology, we improve performance, energy savings, safety, ease of installation and maintenance, and overall satisfaction.

We are your partners in success — from convenient packaging options and retail support to inventory supply.

SATCO is the lighting solution you can count on for the products you can rely on!



We do the LIGHT thing.
We do the RIGHT thing.™

SATCO is your single source solution for all your lighting needs. From legacy lamps inclusive of Fluorescent, CFL, Halogen, Incandescent and HID to emerging LED technologies, fixtures, and lighting components, we carry products for every industry and application.

As a turnkey lighting operation, SATCO brings efficiency, value and an ease of doing business to our customers.

Independent and privately owned for over 50 years, SATCO continues to grow because of our traditional values: trust, quality, loyalty and hard work. Agile in practice, unwavering in customer focus...

...we deliver on product, promise & partnership.

Est. 1966

50+ YEARS IN BUSINESS

100% INDEPENDENT PRIVATELY OWNED

15,000 + PRODUCTS

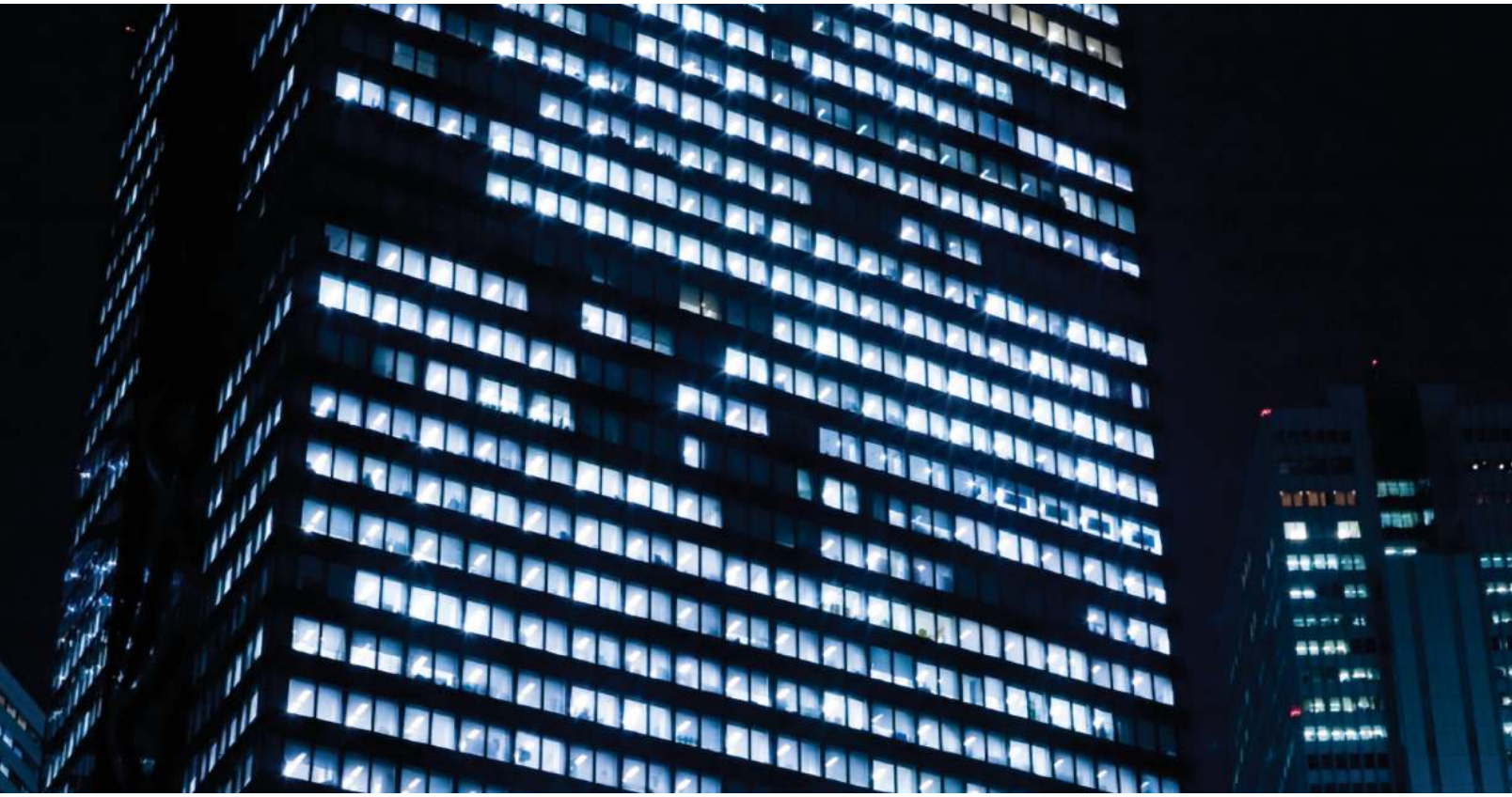
2 MILLION SQ. FT OF INVENTORY

6 WAREHOUSE LOCATIONS

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Quality, efficiency and value, taken to great lengths. Satco Fluorescent Lamps.



At Satco we stock an unprecedented variety of fluorescent lamps. Everything from T5 to T12 sizes, including our Hygrade™, Circline and U-bend styles. There are high-output, rapid start, and instant versions sure to fill any commercial or residential application. Our germicidal and other specialty fluorescents complete one of the most extensive selections in the industry. Our fluorescent lamps are energy efficient, manufactured to the highest standards, and we're stocked to ensure quick deliveries, whatever the quantity per start

Fluorescent lamp features:

- Available in all standard and high-output wattages from 4 to 215 Watts
- Superior CRI levels
- Virtually all industry sizes
- Manufactured to RoHS standards and Federal TCLP standards
- CEE listed High Performance and Reduced Wattage options to meet Energy Efficient Commercial Lighting System conversions
- High lumen maintenance levels
- Long Life – up to 48,000 hour life*
- Environmentally friendly – low UV and low Mercury
- Full range of color temperatures from 2455K to 6500K
- Lamps for both commercial and residential applications

*Life dependent on ballast and hours per start



T8
Med. Bi Pin

Reduced Wattage, High Performance/ High Lumen, and Long Life T8 Lamps

T8 Instant/Rapid Start Energy Saving Lamps* (Electronic Ballast) 48″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
25	T8	Med. Bi Pin	**S8438****	F32/25WT8/830/ES/ENV	Warm White	3000	85	30000	2400	48	47 3/4	30	4, 12, 13
			S8439**	F32/25WT8/835/ES/ENV	Neutral White	3500	85	30000	2400	48	47 3/4	30	4, 12, 13
			S8440**	F32/25WT8/841/ES/ENV	Cool White	4100	85	30000	2400	48	47 3/4	30	4, 12, 13
			S8441**	F32/25WT8/850/ES/ENV	Natural Light	5000	85	30000	2375	48	47 3/4	30	4, 12, 13
			S8442**	F32/25WT8/865/ES/ENV	Daylight	6500	85	30000	2300	48	47 3/4	30	4, 12, 13
28	T8	Med. Bi Pin	**S8422****	F28T8/830/ES/ENV	Warm White	3000	85	30000	2725	48	47 3/4	30	4, 12, 13
			S8423**	F28T8/835/ES/ENV	Neutral White	3500	85	30000	2725	48	47 3/4	30	4, 12, 13
			S8424**	F28T8/841/ES/ENV	Cool White	4100	85	30000	2725	48	47 3/4	30	4, 12, 13
			S8425**	F28T8/850/ES/ENV	Natural Light	5000	85	30000	2700	48	47 3/4	30	4, 12, 13
			S8437	F28T8/865/ES/ENV	Daylight	6500	85	30000	2650	48	47 3/4	30	4, 12, 13

T8 Instant/Rapid Start High Lumen Lamps* (Electronic Ballast) 48″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
32	T8	Med. Bi Pin	**S8426****	F32T8/830/HL/ENV	Warm White	3000	85	30000	3100	48	47 3/4	30	4, 12, 13
			S8427**	F32T8/835/HL/ENV	Neutral White	3500	85	30000	3100	48	47 3/4	30	4, 12, 13
			S8428**	F32T8/841/HL/ENV	Cool White	4100	85	30000	3100	48	47 3/4	30	4, 12, 13
			S8429**	F32T8/850/HL/ENV	Natural Light	5000	85	30000	3100	48	47 3/4	30	4, 12, 13
			S8430**	F32T8/865/HL/ENV	Daylight	6500	85	30000	3000	48	47 3/4	30	4, 12, 13

T8 Instant/Rapid Start Long Life Lamps* (Electronic Ballast) 48″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
32	T8	Med. Bi Pin	**S8443**	F32T8/830/XL/ENV	Warm White	3000	82	36000	3050	48	47 3/4	30	4, 12, 13
			S8444	F32T8/835/XL/ENV	Neutral White	3500	82	36000	3000	48	47 3/4	30	4, 12, 13
			S8445	F32T8/841/XL/ENV	Cool White	4100	82	36000	3000	48	47 3/4	30	4, 12, 13
			S8446	F32T8/850/XL/ENV	Natural Light	5000	82	36000	2900	48	47 3/4	30	4, 12, 13
			S8447	F32T8/865/XL/ENV	Daylight	6500	82	36000	2900	48	47 3/4	30	4, 12, 13

*Shatter Proof is available on all Fluorescent Lamps.
**CEE Listed



T8
Med. Bi Pin

Standard T8 Lamps

T8 Instant/Rapid Start Lamps* (Electronic Ballast) 24″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
17	T8	Med. Bi Pin	**S6520** ▲	F17T8/730/ECO	Warm White	3000	75	24000	1300	24	23 3/4	30	11, 12, 13
			S8404	F17T8/830/ENV	Warm White	3000	85	20000	1450	24	23 3/4	30	11, 12, 13
			S6523 ▲	F17T8/830/ECO	Warm White	3000	82	24000	1400	24	23 3/4	30	11, 12, 13
			S6521† ▲	F17T8/735/ECO	Neutral White	3500	75	24000	1300	24	23 3/4	30	11, 12, 13
			S8405	F17T8/835/ENV	Neutral White	3500	85	20000	1450	24	23 3/4	30	11, 12, 13
			S6524 ▲	F17T8/835/ECO	Neutral White	3500	82	24000	1400	24	23 3/4	30	11, 12, 13
			S6522† ▲	F17T8/741/ECO	Cool White	4100	75	24000	1300	24	23 3/4	30	11, 12, 13
	Shatter Proof		**S6583**† ▲	F17T8/741/TF/ECO	Cool White	4100	75	24000	1300	24	23 3/4	30	9, 11, 12, 13
			S8406	F17T8/841/ENV	Cool White	4100	85	20000	1450	24	23 3/4	30	11, 12, 13
			S6525 ▲	F17T8/841/ECO	Cool White	4100	82	24000	1400	24	23 3/4	30	11, 12, 13
	Shatter Proof		**S6693** ▲	F17T8/841//TF/ECO	Cool White	4100	82	24000	1400	24	23 3/4	30	11, 12, 13
			S8432	F17T8/850/ENV	Natural Light	5000	82	20000	1400	24	23 3/4	30	11, 12, 13
			S8433	F17T8/865/ENV	Daylight	6500	82	20000	1300	24	23 3/4	30	11, 12, 13

T8 Instant/Rapid Start Lamps* (Electronic Ballast) 36″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
25	T8	Med. Bi Pin	**S6526** ▲	F25T8/730/ECO	Warm White	3000	75	24000	2025	36	35 3/4	30	11, 12, 13
			S8410	F25T8/830/ENV	Warm White	3000	85	20000	2300	36	35 3/4	30	11, 12, 13
			S6529 ▲	F25T8/830/ECO	Warm White	3000	82	24000	2150	36	35 3/4	30	11, 12, 13
			S6527† ▲	F25T8/735/ECO	Neutral White	3500	75	24000	2025	36	35 3/4	30	11, 12, 13
			S8411	F25T8/835/ENV	Neutral White	3500	85	20000	2300	36	35 3/4	30	11, 12, 13
			S6530 ▲	F25T8/835/ECO	Neutral White	3500	82	24000	2150	36	35 3/4	30	11, 12, 13
			S6528† ▲	F25T8/741/ECO	Cool White	4100	75	24000	2025	36	35 3/4	30	11, 12, 13
	Shatter Proof		**S6584**† ▲	F25T8/741/TF/ECO	Cool White	4100	75	24000	2025	36	35 3/4	30	9, 11, 12, 13
			S8412	F25T8/841/ENV	Cool White	4100	85	20000	2300	36	35 3/4	30	11, 12, 13
	Shatter Proof		**S6692** ▲	F25T8/841/TF/ECO	Cool White	4100	82	24000	2150	36	35 3/4	30	11, 12, 13
			S6531 ▲	F25T8/841/ECO	Cool White	4100	82	24000	2150	36	35 3/4	30	11, 12, 13
			S8434	F25T8/850/ENV	Natural Light	5000	82	20000	2200	36	35 3/4	30	11, 12, 13
			S8435	F25T8/865/ENV	Daylight	6500	82	20000	2150	36	35 3/4	30	11, 12, 13

* Shatter Proof is available on all Fluorescent Lamps.



T8
Med. Bi Pin

Standard T8 Lamps

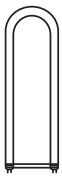
T8 Instant/Rapid Start Lamps* (Electronic Ballast) 48″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
32	T8	Med. Bi Pin	**S8418**	F32T8/830/ENV	Warm White	3000	85	24000	2950	48	47 3/4	30	11, 12, 13
			S6535 ▲	F32T8/830/ECO	Warm White	3000	82	24000	2950	48	47 3/4	30	11, 12, 13
			S2915 ▲	F32T8/830/XP/ECO	Warm White	3000	85	24000	3000	48	47 3/4	30	11, 12, 13
			S8419	F32T8/835/ENV	Neutral White	3500	85	24000	2950	48	47 3/4	30	11, 12, 13
			S8478	F32T8/835/ENV/2PK	Neutral White	3500	85	24000	2950	48	47 3/4	15/2	11, 12, 13
			S6536 ▲	F32T8/835/ECO	Neutral White	3500	82	24000	2950	48	47 3/4	30	11, 12, 13
			S2916 ▲	F32T8/835/XP/ECO	Neutral White	3500	85	24000	3000	48	47 3/4	30	11, 12, 13
			S8420	F32T8/841/ENV	Cool White	4100	85	24000	2950	48	47 3/4	30	11, 12, 13
			S8479	F32T8/841/ENV/2PK	Cool White	4100	85	24000	2950	48	47 3/4	15/2	11, 12, 13
			S6537 ▲	F32T8/841/ECO	Cool White	4100	82	24000	2950	48	47 3/4	30	11, 12, 13
			S2917 ▲	F32T8/841/XP/ECO	Cool White	4100	85	24000	3000	48	47 3/4	30	11, 12, 13
	Shatter Proof		**S6691** ▲	F32T8/841/TF/ECO	Cool White	4100	82	24000	2950	48	47 3/4	30	11, 12, 13
			S8421	F32T8/850/ENV	Natural Light	5000	85	24000	2900	48	47 3/4	30	11, 12, 13
			S2919 ▲	F32T8/850/ECO	Natural Light	5000	80	24000	2800	48	47 3/4	30	11, 12, 13
			S2920 ▲	F32T8/850/XP/ECO	Natural Light	5000	85	24000	2950	48	47 3/4	30	11, 12, 13
			S8436	F32T8/865/ENV	Daylight	6500	82	24000	2850	48	47 3/4	30	11, 12, 13

* Shatter Proof is available on all Fluorescent Lamps.



T8 U-Bend
1⅝" Leg
Med. Bi Pin



T8 U-Bend
6" Leg
Med. Bi Pin

T8 U-Bend Instant/Rapid Start Lamps* (Electronic Ballast)

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
28	T8	Med. Bi Pin	**S8471****	FB32T8/830/ENV/28W	Warm White	3000	85	20000	2600	22 1/2	6	16	11, 12, 13
			S8472**	FB32T8/835/ENV/28W	Neutral White	3500	85	20000	2600	22 1/2	6	16	11, 12, 13
			S8473**	FB32T8/841/ENV/28W	Cool White	4100	85	20000	2600	22 1/2	6	16	11, 12, 13
			S8474	FB32T8/850/ENV/28W	Natural Light	5000	85	20000	2550	22 1/2	6	16	11, 12, 13
			S8475	FB32T8/865/ENV/28W	Daylight	6500	85	20000	2500	22 1/2	6	16	11, 12, 13
31	T8	Med. Bi Pin	**S8450**	FB31T8/830	Warm White	3000	82	20000	2750	22 9/16	1 5/8	15	11, 12, 13
			S6550 ▲	FBO31/830	Warm White	3000	82	20000	2725	22 9/16	1 5/8	15	11, 12, 13
			S8451	FB31T8/835	Neutral White	3500	82	20000	2750	22 9/16	1 5/8	15	11, 12, 13
			S6551 ▲	FBO31/835	Neutral White	3500	82	20000	2725	22 9/16	1 5/8	15	11, 12, 13
			S8452	FB31T8/841	Cool White	4100	82	20000	2750	22 9/16	1 5/8	15	11, 12, 13
			S6552 ▲	FBO31/841	Cool White	4100	82	20000	2725	22 9/16	1 5/8	15	11, 12, 13
			S8459	FB31T8/850	Natural Light	5000	82	20000	2700	22 9/16	1 5/8	15	11, 12, 13
32	T8	Med. Bi Pin	**S6553 ▲**	FBO32/730/6/ECO	Warm White	3000	75	20000	2750	22 9/16	6	16	11, 12, 13
			S8456	FB32T8/830/U6/ENV	Warm White	3000	82	20000	3000	22 9/16	6	16	11, 12, 13
			S6556 ▲	FBO32/830/6/ECO	Warm White	3000	82	20000	2850	22 9/16	6	16	11, 12, 13
			S6554 ▲	FBO32/735/6/ECO	Neutral White	3500	75	20000	2750	22 9/16	6	16	11, 12, 13
			S8457	FB32T8/835/U6/ENV	Neutral White	3500	82	20000	3000	22 9/16	6	16	11, 12, 13
			S6557 ▲	FBO32/835/6/ECO	Neutral White	3500	82	20000	2850	22 9/16	6	16	11, 12, 13
			S6555† ▲	FBO32/741/6/ECO	Cool White	4100	75	20000	2750	22 9/16	6	16	11, 12, 13
			S8458	FB32T8/841/U6/ENV	Cool White	4100	82	20000	3000	22 9/16	6	16	11, 12, 13
			S6558	FBO32/841/6/ECO	Cool White	4100	82	20000	2850	22 9/16	6	16	11, 12, 13
	Shatter Proof		**S6699**	FBO32/841/6/ECO	Cool White	4100	82	20000	2850	22 9/16	6	16	11, 12, 13
			S8460†	FB32T8/750/ENV	Natural Light	5000	75	20000	2700	22 9/16	6	16	11, 12, 13
			S2924	FBO32/750/6/ECO	Natural Light	5000	75	20000	2625	22 9/16	6	16	11, 12, 13
			S8462	FB32T8/850/ENV	Natural Light	5000	82	20000	2940	22 9/16	6	16	11, 12, 13
			S8463	FB32T8/865/ENV	Daylight	6500	82	20000	2880	22 9/16	6	16	11, 12, 13

*Shatter Proof is available on all Fluorescent Lamps.
**CEE Listed



T5
Mini Bi Pin

T5 High Performance Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
14	T5	Mini Bi Pin	**S8125**	F14T5/830/ENV	Warm White	3000	85	30000	1350	24	22 3/16	40	11, 12, 13
			S6425 ▲	FP14/830/ECO	Warm White	3000	82	25000	1275	24	22 3/16	40	11, 12, 13
			S8126	F14T5/835/ENV	Neutral White	3500	85	30000	1350	24	22 3/16	40	11, 12, 13
			S6426 ▲	FP14/835/ECO	Neutral White	3500	82	25000	1275	24	22 3/16	40	11, 12, 13
			S8127	F14T5/841/ENV	Cool White	4100	85	30000	1350	24	22 3/16	40	11, 12, 13
			S6427 ▲	FP14/841/ECO	Cool White	4100	82	25000	1275	24	22 3/16	40	11, 12, 13
			S8110	F14T5/850/ENV	Natural Light	5000	85	30000	1350	24	22 3/16	40	11, 12, 13
			S8111	F14T5/865/ENV	Daylight	6500	85	30000	1350	24	22 3/16	40	11, 12, 13
21	T5	Mini Bi Pin	**S8128**	F21T5/830/ENV	Warm White	3000	85	30000	2100	36	34	40	11, 12, 13
			S6428 ▲	FP21/830/ECO	Warm White	3000	82	25000	2000	36	34	40	11, 12, 13
			S8129	F21T5/835/ENV	Neutral White	3500	85	30000	2100	36	34	40	11, 12, 13
			S6429 ▲	FP21/835/ECO	Neutral White	3500	82	25000	2000	36	34	40	11, 12, 13
			S8130	F21T5/841/ENV	Cool White	4100	85	30000	2100	36	34	40	11, 12, 13
			S6430 ▲	FP21/841/ECO	Cool White	4100	82	25000	2000	36	34	40	11, 12, 13
			S8112	F21T5/850/ENV	Natural Light	5000	85	30000	2100	36	34	40	11, 12, 13
			S8113	F21T5/865/ENV	Daylight	6500	85	30000	2100	36	34	40	11, 12, 13
28	T5	Mini Bi Pin	**S8131**	F28T5/830/ENV	Warm White	3000	85	30000	2900	48	45 13/16	40	11, 12, 13
			S6431 ▲	FP28/830/ECO	Warm White	3000	82	30000	2750	48	45 13/16	40	11, 12, 13
			S8132	F28T5/835/ENV	Neutral White	3500	85	30000	2900	48	45 13/16	40	11, 12, 13
			S6432 ▲	FP28/835/ECO	Neutral White	3500	82	30000	2750	48	45 13/16	40	11, 12, 13
			S8133	F28T5/841/ENV	Cool White	4100	85	30000	2900	48	45 13/16	40	11, 12, 13
			S6433 ▲	FP28/841/ECO	Cool White	4100	82	30000	2750	48	45 13/16	40	11, 12, 13
			S8114	F28T5/850/ENV	Natural Light	5000	85	30000	2900	48	45 13/16	40	11, 12, 13
			S8115	F28T5/865/ENV	Daylight	6500	85	30000	2900	48	45 13/16	40	11, 12, 13
35	T5	Mini Bi Pin	**S8134**	F35T5/830/ENV	Warm White	3000	85	30000	3650	60	57 19/32	40	11, 12, 13
			S6434 ▲	FP35/830/ECO	Warm White	3000	82	25000	3425	60	57 19/32	40	11, 12, 13
			S8135	F35T5/835/ENV	Neutral White	3500	85	30000	3650	60	57 19/32	40	11, 12, 13
			S6435 ▲	FP35/835/ECO	Neutral White	3500	82	25000	3425	60	57 19/32	40	11, 12, 13
			S8136	F35T5/841/ENV	Cool White	4100	85	30000	3650	60	57 19/32	40	11, 12, 13
			S6436 ▲	FP35/841/ECO	Cool White	4100	82	25000	3425	60	57 19/32	40	11, 12, 13
			S8116	F35T5/850/ENV	Natural Light	5000	85	30000	3650	60	57 19/32	40	11, 12, 13
			S8117	F35T5/865/ENV	Daylight	6500	85	30000	3650	60	57 19/32	40	11, 12, 13

* Shatter Proof is available on all Fluorescent Lamps.

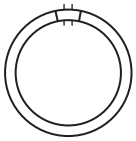


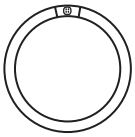
T5
Mini Bi Pin

T5 HO High Performance Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
24	T5	Mini Bi Pin	**S8137**	F24T5/830/HO/ENV	Warm White	3000	85	30000	2000	24	22 3/16	40	11, 12, 13
			S6437 ▲	FP24/830/HO/ECO	Warm White	3000	82	30000	1875	24	22 3/16	40	11, 12, 13
			S8138	F24T5/835/HO/ENV	Neutral White	3500	85	30000	2000	24	22 3/16	40	11, 12, 13
			S6438 ▲	FP24/835/HO/ECO	Neutral White	3500	82	30000	1875	24	22 3/16	40	11, 12, 13
			S8139	F24T5/841/HO/ENV	Cool White	4100	85	30000	2000	24	22 3/16	40	11, 12, 13
			S6439 ▲	FP24/841/HO/ECO	Cool White	4100	82	30000	1875	24	22 3/16	40	11, 12, 13
			S8118	F24T5/850/HO/ENV	Natural Light	5000	85	30000	2000	24	22 3/16	40	11, 12, 13
			S8119	F24T5/865/HO/ENV	Daylight	6500	85	30000	2000	24	22 3/16	40	11, 12, 13
39	T5	Mini Bi Pin	**S8140**	F39T5/830/HO/ENV	Warm White	3000	85	30000	3500	36	34	40	11, 12, 13
			S6440 ▲	FP39/830/HO/ECO	Warm White	3000	82	30000	3300	36	34	40	11, 12, 13
			S8141	F39T5/835/HO/ENV	Neutral White	3500	85	30000	3500	36	34	40	11, 12, 13
			S6441 ▲	FP39/835/HO/ECO	Neutral White	3500	82	30000	3300	36	34	40	11, 12, 13
			S8142	F39T5/841/HO/ENV	Cool White	4100	85	30000	3500	36	34	40	11, 12, 13
			S6442 ▲	FP39/841/HO/ECO	Cool White	4100	82	30000	3300	36	34	40	11, 12, 13
			S8120	F39T5/850/HO/ENV	Natural Light	5000	85	30000	3500	36	34	40	11, 12, 13
			S8121	F39T5/865/HO/ENV	Daylight	6500	85	30000	3500	36	34	40	11, 12, 13
54	T5	Mini Bi Pin	**S8143**	F54T5/830/HO/ENV	Warm White	3000	85	30000	5000	48	45 13/16	40	11, 12, 13
			S6443 ▲	FP54/830/HO/ECO	Warm White	3000	82	40000	4725	48	45 13/16	40	11, 12, 13
			S8144	F54T5/835HO/ENV	Neutral White	3500	85	30000	5000	48	45 13/16	40	11, 12, 13
			S6444 ▲	FP54/835/HO/ECO	Neutral White	3500	82	40000	4725	48	45 13/16	40	11, 12, 13
			S8145	F54T5/841/HO/ENV	Cool White	4100	85	30000	5000	48	45 13/16	40	11, 12, 13
			S6445 ▲	FP54/841/HO/ECO	Cool White	4100	82	40000	4725	48	45 13/16	40	11, 12, 13
			S8122	F54T5/850/HO/ENV	Natural Light	5000	85	30000	5000	48	45 13/16	40	11, 12, 13
			S8123	F54T5/865/HO/ENV	Daylight	6500	85	30000	5000	48	45 13/16	40	11, 12, 13
80	T5	Mini Bi Pin	**S6446** ▲	FP80/830/HO/ECO	Warm White	3000	82	25000	6575	60	57 9/16	40	11, 12, 13
			S6447 ▲	FP80/835/HO/ECO	Neutral White	3500	82	25000	6575	60	57 19/32	40	11, 12, 13
			S6448 ▲	FP80/841/HO/ECO	Cool White	4100	82	25000	6575	60	57 19/32	40	11, 12, 13

* Shatter Proof is available on all Fluorescent Lamps.


T5
2GX13


T5
G10q


T2
Axial

T5 Circline High Performance Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
22	T5	2GX13	**S8155**	FC22T5/830	Warm White	3000	82	12000	1900	9	9	12	11, 12, 13
			S2955 ▲	FPC22/830	Warm White	3000	82	12000	1800	9	9	12	11, 12, 13
			S2956 ▲	FPC22/835	Neutral White	3500	82	12000	1800	9	9	12	11, 12, 13
			S8156	FC22T5/835	Neutral White	3500	82	12000	1900	9	9	12	11, 12, 13
			S8157	FC22T5/841	Cool White	4100	82	12000	1900	9	9	12	11, 12, 13
		G10q	**S8166**	FC22T5/865/G10q	Daylight	6500	82	12000	1800	9	9	12	11, 12, 13
40	T5	G10q	**S8164**	FC40T5/827/G10q	Warm White	2700	82	12000	3300	12	12	12	11, 12, 13
		2GX13	**S8158**	FC40T5/830	Warm White	3000	82	12000	3300	12	12	12	11, 12, 13
			S8159	FC40T5/835	Neutral White	3500	82	12000	3300	12	12	12	11, 12, 13
			S2959 ▲	FPC40/835	Neutral White	3500	82	12000	3200	12	12	12	11, 12, 13
			S8160	FC40T5/841	Cool White	4100	82	12000	3300	12	12	12	11, 12, 13
55	T5	2GX13	**S8161**	FC55T5/HO/830	Warm White	3000	82	12000	4200	12	12	12	11, 12, 13
			S2961 ▲	FPC55/830/HO	Warm White	3000	82	12000	4000	12	12	12	11, 12, 13
			S8162	FC55T5/HO/835	Neutral White	3500	82	12000	4200	12	12	12	11, 12, 13
			S2962 ▲	FPC55/835/HO	Neutral White	3500	82	12000	4000	12	12	12	11, 12, 13
			S8163	FC55T5/HO/841	Cool White	4100	82	12000	4200	12	12	12	11, 12, 13

T2 SubMini Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
8	T2	Axial	**S6490**	FM8/830	Warm White	3000	80	10000	540	12 19/32	12 19/32	20	5, 12
			S6491	FM8/841	Cool White	4100	80	10000	540	12 19/32	12 19/32	20	5, 12
11	T2	Axial	**S6492**	FM11/830	Warm White	3000	80	10000	750	16 19/32	16 19/32	20	5, 12
			S6493	FM11/841	Cool White	4100	80	10000	750	16 19/32	16 19/32	20	5, 12
13	T2	Axial	**S6494**	FM13/830	Warm White	3000	80	10000	930	20 19/32	20 19/32	20	5, 12
			S2903	FM13/835	Neutral White	3500	80	10000	930	20 19/32	20 19/32	20	5, 12

* Shatter Proof is available on all Fluorescent Lamps.



T5
Mini Bi Pin



T6
Single Pin



T8
Single Pin

T5 Preheat Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
4	T5	Mini Bi Pin	**S1900**	F4T5/CW	Cool White	4100	60	5000	130	6	5 15/16	20	12, 13
			S2908	F4T5/D	Daylight	6500	75	5000	115	6	5 15/16	20	12, 13
6	T5	Mini Bi Pin	**S1902**	F6T5/CW	Cool White	4000	62	5000	260	9	8 15/16	20	12, 13
			S2909	F6T5/D	Daylight	6500	76	5000	260	9	8 15/16	20	12, 13
8	T5	Mini Bi Pin	**S1904**	F8T5/CW	Cool White	4000	62	5000	380	12	11 15/16	20	12, 13
			S1905	F8T5/WW	Warm White	3000	52	5000	380	12	11 15/16	20	12, 13
			S2910	F8T5/D	Daylight	6500	76	5000	350	12	11 15/16	20	12, 13
13	T5	Mini Bi Pin	**S1907**	F13T5/WW	Warm White	3000	52	5000	880	21	20 15/16	20	12, 13
			S1906	F13T5/CW	Cool White	4200	62	5000	860	21	20 15/16	20	12, 13
			S2911	F13T5/D	Daylight	6500	76	5000	780	21	20 15/16	20	12, 13

T8 Instant Start Slimline Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
38	T8	Single Pin	**S6478** ▲	F72T8/CW	Cool White	4200	62	7500	3050	72	62	24	12, 13
	T8	Single Pin	**S6476**† ▲	F72T8/D	Daylight	6500	76	7500	2288	72	70	24	12, 13

* Shatter Proof is available on all Fluorescent Lamps.


T8
Bi Pin


T8
Single Pin

T8 Preheat Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
13	T8	Med. Bi Pin	**S7920**	F13T8/CW 12IN 304MM	Cool White	4100	62	7500	400	12	11 1/4	25	12, 13
14	T8	Med. Bi Pin	**S7930**	F14T8/CW	Cool White	4100	62	8000	650	15	14 1/4	25	12, 13
			S27931	F14T8/DAY	Daylight	6500	74	8000	600	15	14 1/4	25	12, 13
15	T8	Med. Bi Pin	**S7925**	F15T8/WW	Warm White	3000	52	7500	845	18	17 3/4	24	12, 13
			S6512† ▲	F15T8/WW	Warm White	3000	52	7500	845	18	17 3/4	24	12, 13
			S7949	F15T8/CW	Cool White	4100	62	7500	850	18	17 3/4	24	12, 13
			S6510 ▲	F15T8/CW	Cool White	4100	62	7500	850	18	17 3/4	24	12, 13
			S7950	F15T8/D	Daylight	6500	76	7500	750	18	17 3/4	24	12, 13
			S6511 ▲	F15T8/D	Daylight	6500	76	7500	750	18	17 3/4	24	12, 13
18	T8	Med. Bi Pin	**S26513**	F18T8/CW/24'' K24	Cool White	4100	62	7500	1200	24	23 1/4	25	3, 12, 13
			S26514	F18T8/CW/26''	Cool White	4100	62	7500	1220	26	25 3/4	25	3, 12, 13
			S26515	F18T8/CW/28''	Cool White	4100	62	7500	1300	28	27 1/4	25	3, 12, 13
			S26516	F18T8/CW/30''	Cool White	4100	62	7500	1320	30	29 1/4	25	3, 12, 13
30	T8	Med. Bi Pin	**S6519** ▲	F30T8/WW	Warm White	3000	52	7500	2150	36	35 3/4	24	12, 13
			S6517 ▲	F30T8/CW	Cool White	4100	62	7500	1380	36	35 3/4	24	12, 13
			S6518 ▲	F30T8/D	Daylight	6500	76	7500	2180	36	35 3/4	24	12, 13
30			**S26519**	F30T8/WW	Warm White	3000	52	20000	2300	36	35 1/4	25	12, 13
			S26517	F30T8/CW	Cool White	4100	62	20000	2100	36	35 1/4	25	12, 13
			S26518	F30T8/D	Daylight	6500	74	20000	1850	36	35 1/4	25	12, 13

T8 Instant/Rapid Start Lamps* (Electronic Ballast) 60″ & 96″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
40	T8	Med. Bi Pin	**S6544**	F40T8/730/ECO	Warm White	3000	75	24000	3550	60	59 5/8	30	11, 12, 13
			S6547	F40T8/830/ECO	Warm White	3000	82	24000	3650	60	59 5/8	30	11, 12, 13
			S6545†	F40T8/735/ECO	Neutral White	3500	75	24000	3550	60	59 5/8	30	11, 12, 13
			S6548	F40T8/835/ECO	Neutral White	3500	82	24000	3650	60	59 5/8	30	11, 12, 13
			S6546†	F40T8/741/ECO	Cool White	4100	75	24000	3550	60	59 5/8	30	11, 12, 13
			S6549	F40T8/841/ECO	Cool White	4100	82	24000	3650	60	59 5/8	30	11, 12, 13
59	T8	Single Pin	**S6541†** ▲	F96T8/830/ECO	Warm White	3000	82	18000	5900	96	94	24	11, 12, 13
			S6542 ▲	F96T8/835/ECO	Neutral White	3500	82	18000	5900	96	94	24	11, 12, 13
			S6543 ▲	F96T8/841/ECO	Cool White	4100	82	18000	5900	96	94	24	11, 12, 13
			S6577 ▲	F96T8/850/ECO	Natural Light	5000	80	18000	5900	96	94	24	11, 12, 13

* Shatter Proof is available on all Fluorescent Lamps.



T10
Med. Bi Pin



T12
Med. Bi Pin

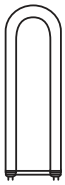
T10 and T12 Preheat Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
40	T10	Med. Bi Pin	**S7928**	F40T10/EX50	Natural Light	5000	88	20000	3600	48	48	25	12, 13
			S7929†	F40T10/EX41	Cool White	4100	84	20000	3600	48	48	25	12, 13
14	T12	Med. Bi Pin	**S6561**† ▲	F14T12/WW	Warm White	3000	52	7500	660	15	14 3/4	30	12, 13
			S6559† ▲	F14T12/CW	Cool White	4100	62	7500	650	15	14 3/4	30	12, 13
			S26559	F14T12/CW	Cool White	4100	80	8000	600	15	14 7/8	30	12, 13
			S26560	F14T12/D	Daylight	6500	80	8000	550	15	14 7/8	40	12, 13
			S26561	F14T12/WW	Warm White	3000	80	8000	600	15	14 7/8	30	12, 13
15	T12	Med. Bi Pin	**S6564** ▲	F15T12/WW	Warm White	3000	52	7500	770	18	17 3/4	30	12, 13
			S6562 ▲	F15T12/CW	Cool White	4100	62	7500	750	18	17 3/4	30	12, 13
			S6563 ▲	F15T12/D	Daylight	6500	76	7500	660	18	17 3/4	30	12, 13
			S26562	F15T12/CW	Cool White	4100	62	8000	650	15	14 1/4	30	12, 13
			S26564	F15T12/WW	Warm White	3000	52	8000	750	18	14 1/4	30	12, 13
20	T12	Med. Bi Pin	**S6567**† ▲	F20T12/WW	Warm White	3000	52	9000	1250	24	23 3/4	30	12, 13
			S6565 ▲	F20T12/CW	Cool White	4100	62	9000	1220	24	23 3/4	30	12, 13
	Shatter Proof		**S6579** ▲	F20T12/CW/TF	Cool White	4100	62	9000	1220	24	23 3/4	30	9, 12, 13
			S6566 ▲	F20T12/D	Daylight	6500	76	9000	1075	24	23 3/4	30	12, 13
			S26565	F20T12/CW	Cool White	4100	62	10000	1200	24	23 1/4	30	12, 13
			S26566	F20T12/D	Daylight	6500	74	10000	1050	24	23 1/4	30	12, 13
			S26567	F20T12/WW	Warm White	3000	52	10000	1300	24	23 1/4	30	12, 13
25	T12	Med. Bi Pin	**S6568** ▲	F25T12/CW/28''	Cool White	4100	62	7500	1670	28	27 3/4	30	12, 13
			S6569† ▲	F25T12/CW/30''	Cool White	4100	62	7500	1730	30	29 3/4	30	12, 13
			S6570 ▲	F25T12/CW/33''	Cool White	4100	62	7500	1750	33	32 3/4	30	12, 13
			S26568	F25T12/CW/28''	Cool White	4100	62	7500	1530	28	27 1/4	30	12, 13
			S26569	F25T12/CW/30''	Cool White	4100	62	7500	1720	30	29 1/4	30	12, 13
			S26570	F25T12/CW/33''	Cool White	4100	62	7500	1830	33	32 1/4	30	12, 13

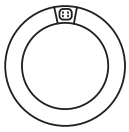
* Shatter Proof is available on all Fluorescent Lamps.



T12
Med. Bi Pin



T12 U-Bend
6" Leg
Med. Bi Pin



T9 Circline
4 Pin

T12 Rapid Start Lamps* 36″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
30	T12	Med. Bi Pin	**S6573** ▲	F30T12/WW/RS	Warm White	3000	52	18500	2275	36	35 3/4	30	12, 13
			S6575† ▲	F30T12/D35/RS	Neutral White	3500	70	18000	2250	36	35 3/4	30	12, 13
			S6571 ▲	F30T12/CW/RS	Cool White	4200	62	18000	2200	36	35 3/4	30	12, 13
	Shatter Proof		**S6580** ▲	F30T12/CW/RS/TF	Cool White	4200	62	18000	2200	36	35 3/4	30	9, 12, 13
	Discontinued		**S6667**† ▲	F30T12SUN/RS	Daylight	6250	94	22000	1650	36	35 3/4	30	12, 13
			S6572† ▲	F30T12/D/RS	Daylight	6500	76	18000	1900	36	35 3/4	30	12, 13
			S26570	F25T12/CW/33	Cool White	4100	62	7500	1830	33	32 1/4	30	12, 13
			S26571	F30T12/CW	Cool White	4100	62	16000	1900	36	35 1/4	30	12, 13
			S26572	F30T12/D/RS	Daylight	6500	74	16000	1750	36	35 1/4	30	12, 13

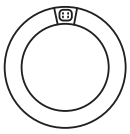
T12 Rapid Start Lamps* 48″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
40	T12	Med. Bi Pin	**Y21376** ▲	F40T12/930/ECO	Cool White	4100	88	20000	3000	48	47 3/4	30	12, 13
			S6637	F40T12/CWX	Cool White	4100	90	24000	2550	48	47 3/4	30	12, 13
			S2927 ▲	F40T12/CWX	Cool White	4100	87	20000	2150	48	47 3/4	30	12, 13
			S6610 ▲	F40T12/DSGN50	Natural Light	5000	90	20000	2200	48	47 3/4	30	12, 13
			S6638	F40T12/DX	Daylight	6500	90	24000	2100	48	47 3/4	30	12, 13
			S6608 ▲	F40T12/DX	Daylight	6500	88	20000	2180	48	47 3/4	30	12, 13
			S26610	F40T12/950 DSGN50	Natural Light	5000	90	20000	2200	48	47 1/4	30	12, 13

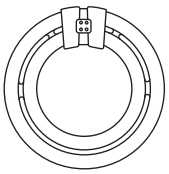
T12 Rapid Start U-Bend Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
40	**Shatter Proof**		**S6593** †	FB40/CWX/TF	Cool White	4200	62	18000	2600	22 1/2	6	12	6, 9, 12, 13
	T12	Med. Bi Pin	**S6686**	FB40/DX/6	Daylight	6500	88	18000	2300	22 1/2	6	12	12, 13
			Y24004	FB40/CWX/6	Cool White	4100	87	18000	2100	22 1/2	6	12	6, 9, 12, 13

* Shatter Proof is available on all Fluorescent Lamps.



T9 Circline
4 Pin



T6 2C
Circline
4 Pin



T12
Single Pin

T9 Circline Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
20	T9	4-Pin	**S2950**	FC6T9/WW/RS	Warm White	3000	52	12000	810	6 1/2	6 1/2	12	12, 13
			S6509	FC6T9/CW/RS	Cool White	4100	62	12000	750	6 1/2	6 1/2	12	12, 13
22	T9	4-Pin	**S6502**	FC8T9/WW/RS	Warm White	3000	52	12000	1150	8	8	12	12, 13
			S6500	FC8T9/CW/RS	Cool White	4100	62	12000	1120	8	8	12	12, 13
			S6501	FC8T9/D/RS	Daylight	6500	76	12000	980	8	8	12	12, 13
30	T9	4-Pin	**S6507**	FC30/SW FCL30	Warm White	3000	82	12000	1900	9	9	12	12, 13
32	T9	4-Pin	**S6505**	FC12T9/WW/RS	Warm White	3000	52	12000	2150	12	12	12	12, 13
			S6503	FC12T9/CW/RS	Cool White	4100	62	12000	1930	12	12	12	12, 13
			S6504	FC12T9/D/RS	Daylight	6500	76	12000	1670	12	12	12	12, 13
40	T9	4-Pin	**S2954**	FC16T9/WW/RS	Warm White	3000	52	12000	3100	16	16	12	12, 13
			S6506	FC16T9/CW/RS	Cool White	4100	62	12000	2950	16	16	12	12, 13

2C Circline Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
40	T6	4-Pin	**S6508**	FC402C/SW/TC	Warm White	3000	82	12000	2650	7 ½	7 1/2	12	12, 13
55	T6	4-Pin	**S6596**	FC552C/SW/TC	Warm White	3000	82	12000	3800	9	9	12	12, 13

T12 Instant Start Slimline Lamps* 24" – 84"

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
30	T12	Single Pin	**S6472**† ▲	F36T12/CW	Cool White	4200	62	7500	1970	36	34	30	12, 13
39	T12	Single Pin	**S6660** ▲	F48T12/CW	Cool White	4200	62	9000	2875	48	46	30	12, 13
	Shatter Proof		**S6586** ▲	F48T12/CW/TF	Cool White	4200	62	9000	2875	48	46	30	9, 12, 13
50	T12	Single Pin	**S6661** ▲	F60T12/CW	Cool White	4200	62	12000	3700	60	58	30	12, 13
			S6483 ▲	F60T12/D	Daylight	6500	76	12000	3000	60	58	30	12, 13
52	T12	Single Pin	**S6662**† ▲	F64T12/CW	Cool White	4200	62	12000	3900	64	62	30	12, 13
			S6485†▲	F64T12/D	Daylight	6500	76	12000	3300	64	62	30	12, 13
55	T12	Single Pin	**S6631**† ▲	F72T12/WW	Warm White	3000	52	12000	3900	72	70	15	12, 13
			S6630† ▲	F72T12/CW	Cool White	4200	62	12000	4500	72	70	15	12, 13
			S6632† ▲	F72T12/D	Daylight	6500	76	12000	4150	72	70	15	12, 13

* Shatter Proof is available on all Fluorescent Lamps.


T12
Single Pin


T12
Rec. DC

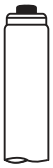
T12 Instant Start Slimline Lamps* 96″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
75	T12	Single Pin	**Y23504†** ▲	F96T12/WX	Neutral White	3500	87	12000	4200	96	96	15	12, 13
			Y29478 ▲	F96T12/CWX	Cool White	4100	87	12000	4400	96	96	15	12, 13
			S6651 ▲	F96T12/DSGN50	Natural Light	5000	90	12000	4400	96	94	15	12, 13
			S6650 ▲	F96T12/DX	Daylight	6500	88	12000	4310	96	94	15	12, 13

T12 HO High Output (800 mA) Rapid Start Lamps* 18″ – 64″

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
25	T12	Rec. DC	**S2849** ■	F18T12/CW/HO	Cool White	4200	62	9000	1100	18	15 15/16	15	12, 13
35	T12	Rec. DC	**S6449** ▲	F24T12/CW/HO	Cool White	4200	62	9000	1650	24	22	30	12, 13
			S6450 ▲	F24T12/D/HO	Daylight	6500	76	9000	1400	24	21 15/16	30	12, 13
42	T12	Rec. DC	**S6451** ▲	F30T12/CW/HO	Cool White	4200	62	9000	2250	30	27 15/16	30	12, 13
45	T12	Rec. DC	**S6452** ▲	F36T12/CW/HO	Cool White	4200	62	9000	2850	36	33 15/16	30	12, 13
			S2937 ▲	F36T12/D/HO	Daylight	6500	76	9000	2500	36	33 15/16	30	12, 13
48	T12	Rec. DC	**S22940**	F48T12/D/HO	Daylight	6500	80	12000	3600	48	45 15/16	30	12, 13
			S26670	F48T12/CW/HO/ENV	Cool White	4100	80	12000	4000	48	45 15/16	30	12, 13
55	T12	Rec. DC	**S6453** ▲	F42T12/CW/HO	Cool White	4200	62	9000	3400	42	40	30	12, 13
			S6454 ▲	F42T12/D/HO	Daylight	6500	76	9000	3050	42	40	30	12, 13
60	T12	Rec. DC	**S6670** ▲	F48T12/CW/HO	Cool White	4200	62	12000	4050	48	46	30	12, 13
	Shatter Proof		**S6587** ▲	F48T12/CW/HO/TF	Cool White	4200	62	12000	4050	48	46	30	9, 12, 13
			S2940 ▲	F48T12/D/HO	Daylight	6500	76	12000	3600	48	46	30	12, 13
75	T12	Rec. DC	**S6671** ▲	F60T12/CW/HO	Cool White	4200	62	12000	5200	60	57 15/16	30	12, 13
			S6457† ▲	F60T12/D/HO	Daylight	6500	76	12000	4600	60	57 15/16	30	12, 13
80	T12	Rec. DC	**S6672** ▲	F64T12/CW/HO	Cool White	4200	62	12000	5750	64	61 15/16	30	12, 13
			S6458† ▲	F64T12/D/HO	Daylight	6500	76	12000	4900	64	61 15/16	30	12, 13

* Shatter Proof is available on all Fluorescent Lamps.



T12
Rec. DC

T12 HO High Output (800 mA) Rapid Start Lamps* 72" – 120"

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
85	T12	Rec. DC	**S2944**† ▲	F72T12/D35/HO	Neutral White	3500	70	12000	6650	72	69 15/16	15	12, 13
			S6673 ▲	F72T12/CW/HO	Cool White	4200	62	12000	6250	72	69 15/16	15	12, 13
			S6460 ▲	F72T12/D/HO	Daylight	6500	76	12000	5550	72	69 15/16	15	12, 13
100	T12	Rec. DC	**S6674** ▲	F84T12/CW/HO	Cool White	4200	62	12000	7550	84	81 15/16	15	12, 13
			S6461 ▲	F84T12/D/HO	Daylight	6500	76	12000	6700	84	81 15/16	15	12, 13
110	T12	Rec. DC	**S6676** ▲	F96T12/CW/HO/CT	Cool White	4200	62	12000	8600	96	93 15/16	15	10, 12, 13
	Shatter Proof		**S6589** ▲	F96T12/CW/HO/CT/TF	Cool White	4200	62	12000	8600	96	93 15/16	15	9, 10, 12, 13
			S2946† ▲	F96T12/DSGN50/HO	Natural Light	5000	90	12000	6450	96	93 15/16	15	12, 13
			S6462 ▲	F96T12/D/HO/CT	Daylight	6500	76	12000	7600	96	93 15/16	15	10, 12, 13

T12 HO Very High Output (1500 mA) Rapid Start Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
115	T12	Rec. DC	**S6463**† ▲	F48T12/CW/VHO	Cool White	4200	62	10000	6600	48	45 15/16	30	12, 13
			S6595† ▲	F48T12/CW/VHO/TF	Cool White	4200	62	20000	7400	48	45 15/16	30	12, 13
160	T12	Rec. DC	**S6466**†▲	F72T12/CW/VHO	Cool White	4200	62	10000	10600	72	70	15	12, 13
195	T12	Rec. DC	**S6467**† ▲	F96T12/CW/VHO/SS	Cool White	4200	62	10000	13000	96	93 15/16	15	12, 13
215	T12	Rec. DC	**S6677**† ▲	F96T12/CW/VHO	Cool White	4200	62	10000	14000	96	93 15/16	15	12, 13
	Shatter Proof		**S6590**† ▲	F96T12/CW/VHO/TF	Cool White	4200	62	10000	14000	96	93 15/16	15	12, 13

* Shatter Proof is available on all Fluorescent Lamps.


T5
Mini Bi Pin


T8
Med. Bi Pin


T12
Med. Bi Pin

Specialty Fluorescent Lamps

T8 and T12 Lamps for Plant and Aquarium Purposes*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
15	T8	Med. Bi Pin	**S6888** ▲	F15T8/GRO/AQ/RP	Purple	–	66	7500	325	18	17 3/4	6	12, 13
20	T12	Med. Bi Pin	**S6889** ▲	F20/GRO/AQ/RP	Purple	–	66	9000	480	24	23 3/4	6	12, 13
40	T12	Med. Bi Pin	**S6892** ▲	F40/GRO/AQ/RP	Purple	–	66	20000	1200	48	47 3/4	6	12, 13
			S6893† ▲	F40/GRO/AQ/WS/RP	Pink	3400	89	20000	1700	48	47 3/4	6	8, 12, 13

Blacklight Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
4	T5	Mini. Bi Pin	**S2904** ■	F4T5/BL	Black Light	5000	6	6	5 15/16	1	12, 13
6	T5	Mini. Bi Pin	**S2905** ■	F6T5/BL	Black Light	5000	9	9	8 15/16	1	12, 13
15	T8	Med. Bi Pin	**S4574** ■	F15T8/BL	Black Light	7500	18	18	17 3/4	1	12, 13
20	T12	Med. Bi Pin	**S2925** †▲	F20T12/350BL	Black Light	9000	24	24	23 3/4	24	12, 13
22	T12	Med. Bi Pin	**S6874**† ▲	F15"T12/350BL/500/PH	Black Light	–	15	15	17 3/4	30	12, 13
25	T8	Med. Bi Pin	**S6875**† ▲	F25T8/350BL/18"	Black Light	–	18	18	17 3/4	24	12, 13
30	T8	Med. Bi Pin	**S6876** ▲	F30T8/350BL	Black Light	7500	36	36	35 3/4	24	12, 13
32	T12	Med. Bi Pin	**S6877** ▲	F18"T12/350BL/700/PH	Black Light	–	18	18	17 3/4	30	12, 13
40	T12	Med. Bi Pin	**S2926**	F40T12/368BL	Black Light	20000	48	48	47 3/4	30	12, 13

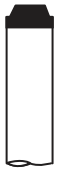
Blacklight Blue Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Color	Avg. Rated Hours	Initial Lumens	Nominal Length Inches	M.O.L. Inches	Carton	Notes
4	T5	Mini. Bi Pin	**S6405** ■	F4T5/BLB	Blk. Lt. Blue	5000	6	6	5 15/16	25	12, 13
6	T5	Mini. Bi Pin	**S2907** ■	F6T5/BLB	Blk. Lt. Blue	5000	9	9	8 15/16	25	12, 13
8	T5	Mini. Bi Pin	**S6406** ■	F8T5/BLB	Blk. Lt. Blue	5000	12	12	11 15/16	25	12, 13
15	T8	Med. Bi Pin	**S6407** ■	F15T8/BLB	Blk. Lt. Blue	7500	18	18	17 3/4	25	12, 13
20	T12	Med. Bi Pin	**S6408** ■	F20T12/BLB	Blk. Lt. Blue	9000	24	24	23 3/4	25	12, 13
40	T12	Med. Bi Pin	**S6409**	F40T12 BLB	Blk. Lt. Blue	20000	48	48	47 3/4	6	12, 13

* Shatter Proof is available on all Fluorescent Lamps.


T5
Mini Bi Pin


T8
Med. Bi Pin


Tube
Guard

Germicidal Preheat Lamps*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Avg. Rated Hours	Nominal Length Inches	M.O.L. Inches	Carton	Notes
8	T5	Mini. Bi Pin	**S6885†** ■	G8T5	8000	12	11 15/16	24	7
15	T8	Med. Bi Pin	**S6886†** ■	G15T8	7500	18	17 3/4	24	7
30	T8	Med. Bi Pin	**S6887†** ■	G30T8	7500	36	35 3/4	24	7

Polycarbonate Tube Guards With End Caps

Type	Satco Prod. #	Lamp Code	Description	Length Inches	Carton
FG40	**S7870** ■	FG40 TUBEGUARD	FG40 TUBEGUARD 4FT T12	48	24#
FG408	**S7997** ■	FG408 TUBEGUARD	FG408 TUBEGUARD 4FT T8	48	24#
FG96	**S7966** ■	FG96 TUBEGUARD	FG96 TUBEGUARD 8FT T12	96	24#
FG968	**S7967** ■	FG968 TUBEGUARD	FG968 TUBEGUARD 8FT T8	96	24#
FG405	**S7994** ■	FG405 TUBEGUARD NON HO	FG405 TUBEGUARD 4FT T5 NON HO	48	50#

#Full case purchase only.

Lighting Product Recycling Program – Drop Ship Program

Satco Prod. #	Lamp Code	Size Inches
4SBAKPAK† ■	4ft. Lamp Recycling Small Corrugated Box / Holds (32) T8 – (18) T12 (4ft. Lamps)	7 1/2 x 6 x 48
4BAKPAK †■	4ft. Lamp Recycling Standard Corrugated Box / Holds (100) T8 – (50) T12 (4ft.Lamps)	13 1/2 x 7 3/4 x 48
8BAKPAK† ■	8ft. Lamp Recycling Standard Corrugated Box / Holds (60) T8 – (30) T12 (8ft. Lamps)	10 1/2 x 8 x 94 1/4
MULTIBAKPAK† ■	Miscellaneous Lamp Recycling Corrugated Box / (Holds U's, HIDs, Biax, etc.)	25 x 15 x 23
COMBAKPAK† ■	5 Gallon Pail / Holds 70lbs. (Up to 90 CFLs)	11 x 14
BALBAKPAK† ■	5 Gallon Pail / Holds 70lbs. Lighting Ballasts	11 x 14
BAKPAKBATTERIES †■	5 Gallon Pail / Holds 70lbs. Batteries (Battery Types: Alkaline, Ni-Cad, Nickel Metal Hydride, Lithium Ion, Zinc Carbon, Mercuric Oxide, Silver Oxide, Button Cell)	11 x 14

* Shatter Proof is available on all Fluorescent Lamps.

General Fluorescent Notes

■ = Product by a manufacturer other than Satco

▲ = Product by one of the Primary lamp manufacturers

† = To be discontinued when inventory is depleted due to legislation requirements.

Due to the fragile nature of fluorescent tubes, please discuss shipping issues, and packing charges for all fluorescent lamps 48" or longer. Some items can only be shipped in full cases.

ECO and ENV fluorescent lamps are designed to pass the Federal Toxic Characteristic Leaching Procedure (TCLP) criteria for classification as non-hazardous waste in most states. TCLP test results are available upon request. Lamp disposal regulations may vary, check your local and state regulations. For more information, please visit lamprecycle.org. At this time, much of the fluorescent product line is transitioning from non-ECO product to ECO product, if this is a critical issue for your application, call customer service to confirm ECO availability.

Fluorescent Notes

1 The UV radiation of Black Light excites the fluorescent paints, fabrics, and other materials used for theatrical special effects. Black Light lamps are also used in bars and restaurants for lighting effects. Black Light lamps are also used in Bug Zappers, and by Pest Control professionals.

CAUTION: This lamp emits ultraviolet (UV) power during operation and is in Risk Group 1 per ANSI/IESNA RP-27.3-96.
Exposure at less than 0.25 meters (10 inches) should be limited; for example exposure at 0.14m (6 inches) should not exceed 4 hours in an 8 hour interval (see ANSI/IESNA RP-27.1-96). Certain medications and chemicals can increase an individual's sensitivity. Consult your physician for specific information. Protective eyewear should be worn in occupational situations involving long term exposure in close proximity to the lamp. This lamp is not intended and should not be used for diagnostic, therapeutic or cosmetic purposes.

2 Black Light Blue is similar to Black Light, but with a filter in the glass to filter out visible light. Used by psychedelic shops for lighting fluorescent posters, displays, etc. In the theatre Black Light Blue is used where only fluorescent materials in clothing and objects, most white clothing, teeth, and whites of the eye, are desired for effect. These are often used in bars, restaurants, bowling alleys, and mini golf venues to achieve similar effects.
CAUTION: This lamp emits ultraviolet (UV) power during operation and is in Risk Group 1 per ANSI/IESNA RP-27.3-96.
Exposure at less than 0.25 meters (10 inches) should be limited; for example exposure at 0.14m (6 inches) should not exceed 4 hours in an 8 hour interval (see ANSI/IESNA RP-27.1-96). Certain medications and chemicals can increase an individual's sensitivity. Consult your physician for specific information. Protective eyewear should be worn in occupational situations involving long term exposure in close proximity to the lamp. This lamp is not intended and should not be used for diagnostic, therapeutic or cosmetic purposes.

3 Fluorescent T8 Appliance Lamp Cross References

Satco	Sylvania	Phillips	GE
S6513	F18T8CW/K24	F15T8/CW/24	F24"T8/CW/4
S6514	F18T8CW/K26	F16T8/CW/26	F26"T8/CW/4
S6515	F18T8CW/K28	F17T8/CW/28	F28"T8/CW/4
S6516	F18T8CW/K30	F18T8/CW/30	F30"T8/CW/4

4 Rated life of T8 lamps when used on Rapid Start or Programmed Rapid Start ballasts based on 3 hours per cycle. When used on Instant Start ballasts, hours are 24,000 based on 3 hours per cycle. At 12 hours per cycle, life is 36,000 hours on Rapid Start or Programmed Rapid Start ballasts and 30,000 on Instant Start ballasts.

5 Due to their small diameter, T2 mini fluorescent lamps operate at higher surface temperatures than other fluorescent lamps.
To avoid possible burns, do not touch the lamp during operation and allow sufficient cooling time before removing the lamp from the fixture. The typical bulb wall temperature during operation is 120˚ at the ends. The maximum allowable bulb wall temperature is 150˚ C.

6 The F34 and FB34 lamps were previously known as energy saving F40, and FB40 lamps. Not intended for use: (1) at lamp ambient temperatures below 60˚ F or in drafty locations, (2) on low power factor ballasts, (3) reduced current/reduced light output ballasts, (4) dimming ballasts, or (5) on inverter operated emergency lighting systems unless any of the above equipment is specifically listed for use with 34 watt lamps.

7 ⚠**WARNING**: To prevent possible serious injury, eye and skin should not be exposed to direct or reflected ultraviolet power emitted by this lamp. This lamp is in Risk Group 3 per ANSI/IESNA RP-27.3-96. Adequate protection should be provided by clothing, gloves, opaque materials, and ordinary window glass. Although this lamp will operate in standard fluorescent fixtures, it should not be used for general lighting applications.

8 Grow Light wide spectrum lamps are also used for retail meat case applications.

9 **ShatterProof** lamps are designed for any application where lamps are at risk of being broken. The rubber coating will contain the glass particles and phosphors should the lamp break, keeping it from falling into food, or elsewhere. Many jurisdictions now require the use of coated lamps in all food preparation and service areas. This coating also has the added benefit of blocking all UV emissions from 100 to 380 nanometers, common to fluorescent technology.

10 Labeled for cold temperature (below 60°F) operation only per EPACT.

11 The average rated hours are based on 3 hours per start when used on an instant start ballast meeting ANSI specifications. The average hours will increase when operated on longer operating cycles.

12 Initial lumens are measured after 100 hours of operation.

13 Consult the ballast manufacturer for minimum starting temperature, which is a function of the ballast.

Satco CFL Lamps.
Lamps that keep on saving.



Energy efficient bulbs are recommended in five of the most used residential fixtures or locations – kitchen, living room, bathroom, bedroom, and outdoor. Since these areas of the home have the highest energy use for lighting, these "high five" are good places to start, with plenty of options to suit most applications.

Compact fluorescent lamps have become one of the most popular lamp types available. With lumen output similar to that of incandescent lamps, but only using about one quarter of the wattage, it's easy to see why. Satco carries hundreds of variations of high quality, energy efficient compact fluorescent lamps from 5W mini spirals, to decorative types, to our HI-PRO high-wattage spirals suitable for almost any commercial application.

CFL features:

- Lamps from 5 to 105 Watts
- Complete choice of color temperatures
- Energy efficient – uses up to 75% less energy than incandescent technology
- Long life – up to 12,000 hours
- Excellent color rendering
- Lamps for consumer and industrial use
- Environmentally friendly – low Mercury
- Virtually all industry standard base types available



Mini Spiral
Med.

T2 Ultra Mini Spiral – 4 Bulb Value Pack - Suitable for enclosed fixtures

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
13	Mini Spiral	Med.	**S6235**	60W	13T2/27	120	2700	82	12000	900	4 1/8	1 13/16	Box	12- 4pks
			S6238	60W	13T2/35	120	3500	82	12000	900	4 1/8	1 13/16	Box	12- 4pks
			S6236	60W	13T2/41	120	4100	82	12000	880	4 1/8	1 13/16	Box	12- 4pks
			S6237	60W	13T2/50	120	5000	82	12000	880	4 1/8	1 13/16	Box	12- 4pks
			S5549†	60W	13T2/50	120	5000	82	12000	880	4 1/8	1 13/16	Clamshell	24- 4pks

T2 Ultra Mini Spiral – 3 Bulb Value Pack - Suitable for enclosed fixtures

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
18	Mini Spiral	Med.	**S6271**	75W	18T2/27	120	2700	82	12000	1140	4 1/2	2 1/8	Box	12- 3pks
			S5541†	75W	18T2/27	120	2700	82	12000	1140	4 1/2	2 1/8	Clamshell	24- 3pks
			S6272	75W	18T2/41	120	4100	82	10000	1200	4 1/2	2 1/8	Box	12- 3pks
			S6273	75W	18T2/50	120	5000	82	10000	1200	4 1/2	2 1/8	Box	12- 3pks
			S5543†	75W	18T2/50	120	5000	82	10000	1200	4 1/2	2 1/8	Clamshell	24- 3pks
23	Mini Spiral	Med.	**S6274**	100W	23T2/27	120	2700	82	12000	1600	4 7/8	2 1/8	Box	12- 3pks
			S5544†	100W	23T2/27	120	2700	82	12000	1600	4 7/8	2 1/8	Clamshell	24- 3pks
			S6284	100W	23T2/35	120	3500	82	12000	1600	4 7/8	2 1/8	Box	12- 3pks
			S6275	100W	23T2/41	120	4100	82	12000	1600	4 7/8	2 1/8	Box	12- 3pks
			S6276	100W	23T2/50	120	5000	82	12000	1600	4 7/8	2 1/8	Box	12- 3pks
			S5546†	100W	23T2/50	120	5000	82	12000	1600	4 7/8	2 1/8	Clamshell	24- 3pks

T2 Ultra Mini Spiral – 8 Bulb Value Pack - Suitable for enclosed fixtures

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
13	Mini Spiral	Med.	**S6277**	60W	13T2/27	120	2700	82	12000	900	4 1/8	1 13/16	Box	18- 8pks
18	Mini Spiral	Med.	**S6278**	75W	18T2/27	120	2700	82	12000	1140	4 1/2	2 1/8	Box	15- 8pks
23	Mini Spiral	Med.	**S6279**	100W	23T2/27	120	2700	82	12000	1600	4 7/8	2 1/8	Box	15- 8pks



Mini Spiral Cand.



Mini Spiral Med.

Screw-In Lamps

T2 Ultra Mini Spiral Lamps - Suitable for enclosed fixtures

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
5	Mini Spiral	Cand.	**S7264**	25W	5T2C/27	120	2700	82	10000	280	3 7/16	1 3/8	Box	48/12
			S7265	25W	5T2C/41	120	4100	82	10000	280	3 7/16	1 3/8	Box	48/12
			S7266	25W	5T2C/50	120	5000	82	10000	280	3 7/16	1 3/8	Box	48/12
		Med.	**S7261**	25W	5T2/27	120	2700	82	10000	280	3 7/16	1 3/8	Box	48/12
			S5501†	25W	5T2/27	120	2700	82	10000	280	3 7/16	1 3/8	Clamshell	24/6
			S7262	25W	5T2/41	120	4100	82	10000	280	3 7/16	1 3/8	Box	48/12
			S7263	25W	5T2/50	120	5000	82	10000	280	3 7/16	1 3/8	Box	48/12
			S5503†	25W	5T2/50	120	5000	82	10000	280	3 7/16	1 3/8	Clamshell	24/6
9	Mini Spiral	Cand.	**S7361**	40W	9T2C/27	120	2700	82	12000	550	4	1 9/16	Box	48/12
			S7362	40W	9T2C/41	120	4100	82	12000	550	4	1 9/16	Box	48/12
			S7363	40W	9T2C/50	120	5000	82	10000	570	4	1 9/16	Box	48/12
		Med.	**S7211**	40W	9T2/27	120	2700	82	12000	550	4	1 9/16	Box	48/12
			S5504	40W	9T2/27	120	2700	82	12000	550	4	1 9/16	Clamshell	24/6
			S7212	40W	9T2/41	120	4100	82	12000	550	4	1 9/16	Box	48/12
			S7213	40W	9T2/50	120	5000	82	10000	570	4	1 9/16	Box	48/12
			S5506†	40W	9T2/50	120	5000	82	10000	570	4	1 9/16	Clamshell	24/6
11	Mini Spiral	Med.	**S7214**	40W	11T2/27	120	2700	82	10000	730	4	1 13/16	Box	48/12
			S5507†	40W	11T2/27	120	2700	82	10000	730	4	1 13/16	Clamshell	24/6
			S7215	40W	11T2/41	120	4100	82	10000	730	4	1 13/16	Box	48/12
			S7216	40W	11T2/50	120	5000	82	10000	730	4	1 13/16	Box	48/12
			S5509†	40W	11T2/50	120	5000	82	10000	730	4	1 13/16	Clamshell	24/6
13	Mini Spiral	Cand.	**S7364**	60W	13T2C/27	120	2700	82	12000	900	4 1/8	1 13/16	Box	48/12
			S7365	60W	13T2C/41	120	4100	82	12000	880	4 1/8	1 13/16	Box	48/12
			S7366	60W	13T2C/50	120	5000	82	12000	880	4 1/8	1 13/16	Box	48/12
		Med.	**S7411**	60W	13T2/27/230V	230	2700	82	12000	900	4 1/4	1 13/16	Box	48/12
			S7412	60W	13T2/50/230V	230	5000	82	12000	880	4 1/4	1 13/16	Box	48/12
			S7217	60W	13T2/27	120	2700	82	12000	900	4 1/8	1 13/16	Box	48/12
			S7268	60W	13T2/27/12V	12	2700	82	10000	710	4 1/8	1 13/16	Box	48/12
			S5516†	60W	13T2/27	120	2700	82	12000	900	4 1/8	1 13/16	Clamshell	24/6
			S7218	60W	13T2/41	120	4100	82	12000	880	4 1/8	1 13/16	Box	48/12
			S7219	60W	13T2/50	120	5000	82	12000	880	4 1/8	1 13/16	Box	48/12
			S5518†	60W	13T2/50	120	5000	82	12000	880	4 1/8	1 13/16	Clamshell	24/6

† To be discontinued when inventory is depleted.



Mini Spiral Med.



Hi–Pro Spiral Med.



Hi–Pro Spiral Mog.

T2 Ultra Mini Spiral Lamps (continued) - Suitable for enclosed fixtures

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
15	Mini Spiral	Med.	**S5519†**	75W	15T2/27	120	2700	82	12000	1100	4 3/8	2 1/8	Clamshell	24/6
			S7221	75W	15T2/27	120	2700	82	12000	1100	4 3/8	2 1/8	Box	48/12
			S7222	75W	15T2/41	120	4100	82	10000	1100	4 3/8	2 1/8	Box	48/12
			S7223	75W	15T2/50	120	5000	82	10000	1100	4 3/8	2 1/8	Box	48/12
18	Mini Spiral	Med.	**S7413**	75W	18T2/27/230V	230	2700	82	12000	1200	4 5/8	2 1/8	Box	48/12
			S7417	75W	18T2/50/230V	230	5000	82	12000	1200	4 5/8	2 1/8	Box	48/12
			S5523†	75W	18T2/27	120	2700	82	12000	1140	4 1/2	2 1/8	Clamshell	24/6
			S7224	75W	18T2/27	120	2700	82	12000	1140	4 1/2	2 1/8	Box	48/12
			S7225	75W	18T2/41	120	4100	82	10000	1200	4 1/2	2 1/8	Box	48/12
			S5525†	75W	18T2/50	120	5000	82	10000	1200	4 1/2	2 1/8	Clamshell	24/6
			S7226	75W	18T2/50	120	5000	82	10000	1200	4 1/2	2 1/8	Box	48/12
20	Mini Spiral	Med.	**S5401†**	75W	20T2/27	120	2700	82	12000	1330	4 7/16	2 1/8	Clamshell	24/6
			S7234	75W	20T2/27	120	2700	82	12000	1330	4 7/16	2 1/8	Box	48/12
			S7235	75W	20T2/41	120	4100	82	10000	1300	4 7/16	2 1/8	Box	48/12
			S7236	75W	20T2/50	120	5000	82	10000	1300	4 7/16	2 1/8	Box	48/12
23	Mini Spiral	Med.	**S5526†**	100W	23T2/27	120	2700	82	12000	1600	4 7/8	2 1/8	Clamshell	24/6
			S7227	100W	23T2/27	120	2700	82	12000	1600	4 7/8	2 1/8	Box	48/12
			S7228	100W	23T2/41	120	4100	82	12000	1600	4 7/8	2 1/8	Box	48/12
			S5528†	100W	23T2/50	120	5000	82	12000	1600	4 7/8	2 1/8	Clamshell	24/6
			S7229	100W	23T2/50	120	5000	82	12000	1600	4 7/8	2 1/8	Box	48/12
26	Mini Spiral	Med.	**S7418**	100W	26T2/27/230V	230	2700	82	12000	1750	5 3/16	2 1/8	Box	48/12
			S7414	100W	26T2/50/230V	230	5000	82	12000	1750	5 3/16	2 1/8	Box	48/12
			S5529	100W	26T2/27	120	2700	82	12000	1750	5 1/16	2 1/8	Clamshell	24/6
			S7231	100W	26T2/27	120	2700	82	12000	1750	5 1/16	2 1/8	Box	48/12
			S7232	100W	26T2/41	120	4100	82	10000	1750	5 1/16	2 1/8	Box	48/12
			S5532†	100W	26T2/50	120	5000	82	10000	1750	5 1/16	2 1/8	Clamshell	24/6
			S7233	100W	26T2/50	120	5000	82	10000	1750	5 1/16	2 1/8	Box	48/12

Hi-Pro Spiral / Med. and Mog. Base

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
32	Hi-Pro Spiral	Med.	**S7331**	100W	32T4/27	120	2700	82	10000	2000	6 3/4	2 5/8	Box	48/12
			S7332	100W	32T4/41	120	4100	82	10000	2000	6 3/4	2 5/8	Box	48/12
			S7423	125W	32T4/41	277	4100	82	10000	2000	6 3/4	2 5/8	Box	48/12
			S7333	100W	32T4/50	120	5000	82	10000	2000	6 3/4	2 5/8	Box	48/12
			S7425	125W	32T4/50	277	5000	82	10000	2000	6 3/4	2 5/8	Box	48/12
		Mog.	**S7424**	125W	32T4/41	277	4100	82	10000	2000	6 15/16	2 5/8	Box	48/12
			S7426	125W	32T4/50	277	5000	82	10000	2000	6 15/16	2 5/8	Box	48/12

† To be discontinued when inventory is depleted.



Hi–Pro Spiral Med.



Hi–Pro Spiral Non-Ballasted Mog.



Hi–Pro Spiral Mog.

Hi–Pro Spiral / Med. and Mog. Base (continued)

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
40	Hi-Pro Spiral	Med.	**S7334**	150W	40T4/27	120	2700	82	10000	2600	7 5/16	2 5/8	Box	48/12
			S7335	150W	40T4/41	120	4100	82	10000	2600	7 5/16	2 5/8	Box	48/12
			S7427	150W	40T4/41	277	4100	82	10000	2600	7 5/16	2 5/8	Box	48/12
			S7336	150W	40T4/50	120	5000	82	10000	2600	7 5/16	2 5/8	Box	48/12
			S7429	150W	40T4/50	277	5000	82	10000	2600	7 5/16	2 5/8	Box	48/12
		Mog.	**S7428**	150W	40T4/41	277	4100	82	10000	2600	7 1/2	2 5/8	Box	48/12
			S7430	150W	40T4/50	277	5000	82	10000	2600	7 1/2	2 5/8	Box	48/12
55	Hi-Pro Spiral	Med.	**S7337**	300W	55T5/27	120	2700	82	10000	3700	9 5/8	3 1/8	Box	48/12
			S7338	300W	55T5/41	120	4100	82	10000	3700	9 5/8	3 1/8	Box	48/12
			S7339	300W	55T5/50	120	5000	82	10000	3700	9 5/8	3 1/8	Box	48/12
65	Hi-Pro Spiral	Med.	**S7384**	300W	65T5/27	120	2700	82	10000	4300	9 7/16	3 9/16	Box	48/12
			S7385	300W	65T5/41	120	4100	82	10000	4300	9 7/16	3 9/16	Box	48/12
			S7386	300W	65T5/50	120	5000	82	10000	4300	9 7/16	3 9/16	Box	48/12
		Mog.	**S7387**	300W	65T5/27	120	2700	82	10000	4300	9 7/8	3 9/16	Box	48/12
			S7388	300W	65T5/41	120	4100	82	10000	4300	9 7/8	3 9/16	Box	48/12
			S7389	300W	65T5/50	120	5000	82	10000	4300	9 7/8	3 9/16	Box	48/12
		Non-ballasted Mog.	**S7379**	250W	65T5/65	120	6500	82	10000	3900	8 9/16	3 9/16	Box	48/12
85	Hi-Pro Spiral	Med.	**S7397**	350W	85T5/27	120	2700	82	10000	5700	9 5/16	4	Box	12/6
			S7398	350W	85T5/41	120	4100	82	10000	5700	9 5/16	4	Box	12/6
			S7399	350W	85T5/50	120	5000	82	10000	5700	9 5/16	4	Box	12/6
		Mog.	**S7391**	350W	85T5/27	120	2700	82	10000	5700	10 1/2	4	Box	12/6
			S7392	350W	85T5/41	120	4100	82	10000	5700	10 1/2	4	Box	12/6
			S7393	350W	85T5/50	120	5000	82	10000	5700	10 1/2	4	Box	12/6
105	Hi-Pro Spiral	Med.	**S7375**	400W	105T5/27	120	2700	82	10000	7000	10 3/4	4	Box	12/6
			S7376	400W	105T5/41	120	4100	82	10000	7000	10 3/4	4	Box	12/6
			S7377	400W	105T5/50	120	5000	82	10000	7000	10 3/4	4	Box	12/6
		Mog.	**S7394**	400W	105T5/27	120	2700	82	10000	7000	11 1/4	4	Box	12/6
			S7395	400W	105T5/41	120	4100	82	10000	7000	11 1/4	4	Box	12/6
			S7415	400W	105T5/41/277	277	4100	82	10000	7000	11 1/4	4	Box	12/6
			S7396	400W	105T5/50	120	5000	82	10000	7000	11 1/4	4	Box	12/6
			S7416	400W	105T5/50/277	277	5000	82	10000	7000	11 1/4	4	Box	12/6



3–Way Spiral
Med.



Mini Spiral
GU24 Base



Squat Spiral
GU24 Base

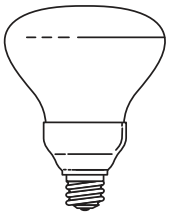
3–Way Spiral

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
12/20/26	Spiral	Med.	**S7341**	30/70/100W	12/20/26T4/27	120	2700	82	10000	660/1200/1600	6	2 3/8	Box	48/12
			S7342	30/70/100W	12/20/26T4/41	120	4100	82	10000	660/1200/1600	6	2 3/8	Box	48/12
			S7343	30/70/100W	12/20/26T4/50	120	5000	82	10000	660/1200/1600	6	2 3/8	Box	48/12

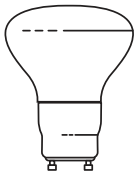
GU24 Base Mini & Squat Spiral

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
9	Mini Spiral	GU24	**S8201**	40W	9GU24/27	120	2700	82	10000	500	3 7/16	1 9/16	Box	48/12
11	Mini Spiral	GU24	**S8202**	40W	11GU24/27	120	2700	82	10000	650	3 7/16	1 13/16	Box	48/12
13	Mini Spiral	GU24	**S5301**†	60W	13GU24/27	120	2700	82	10000	800	3 5/8	1 13/16	Clamshell	24/6
			S8203 Δ	60W	13GU24/27	120	2700	82	10000	800	3 5/8	1 13/16	Box	48/12
			S8226	60W	13T2GU24/35	120	3500	82	10000	900	3 5/8	1 13/16	Box	48/12
			S8208	60W	13T2GU24/41	120	4100	82	10000	880	3 5/8	1 13/16	Box	48/12
	Squat Spiral	GU24	**S8227** Δ	60W	13T2GU24/27/Squat	120	2700	82	10000	850	2 ½	2 3/4	Box	48/12
15	Mini Spiral	GU24	**S8204**	60W	15GU24/27	120	2700	82	10000	1000	3 7/8	2 1/8	Box	48/12
18	Mini Spiral	GU24	**S5302**†	75W	18GU24/27	120	2700	82	10000	1200	4 ½	2 1/8	Clamshell	24/6
			S8205 Δ	75W	18GU24/27	120	2700	82	10000	1200	4 ½	2 1/8	Box	48/12
			S8229	75W	18GU24/35	120	3500	82	10000	1200	4 5/8	2 1/8	Box	48/12
			S8209	75W	18GU24/41	120	4100	82	10000	1200	4 1/16	2 1/8	Box	48/12
	Squat Spiral	GU24	**S8228** Δ	75W	18T2GU24/27/Squat	120	2700	82	10000	1100	2 13/16	2 3/4	Box	48/12
23	Mini Spiral	GU24	**S8206**	100W	23GU24/27	120	2700	82	10000	1600	4 15/16	2 1/8	Box	48/12
			S8232	100W	23GU24/35	120	3500	82	10000	1600	4 15/16	2 1/8	Box	48/12
			S8210	100W	23GU24/41	120	4100	82	10000	1600	4 7/16	2 1/8	Box	48/12
26	Mini Spiral	GU24	**S8207**	120W	26GU24/27	120	2700	82	10000	1750	5 3/16	2 1/8	Box	48/12
			S8233	120W	26GU24/35	120	3500	82	10000	1750	5 3/16	2 1/8	Box	48/12

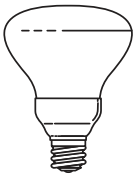
Δ Certified Subcomponent Database (CSD) Listed.



R40
Med.



R30
GU24 Base



R30
Med.



R20
Med.

R20 Reflector

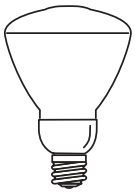
Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
5	R20	Med.	**S7257†**	30W	5R20/27	120	2700	82	10000	260	3 7/8	2 1/2	Box	24/6
			S7258	30W	5R20/41	120	4100	82	10000	260	3 7/8	2 1/2	Box	24/6
			S7259†	30W	5R20/50	120	5000	82	10000	260	3 7/8	2 1/2	Box	24/6
11	R20	Med.	**S7254†**	40W	11R20/27	120	2700	82	10000	350	4 7/16	2 1/2	Box	24/6
			S7255†	40W	11R20/41	120	4100	82	10000	330	4 7/16	2 1/2	Box	24/6
			S7256†	40W	11R20/50	120	5000	82	10000	330	4 7/16	2 1/2	Box	24/6
13	R20	Med.	**S7401†**	45W	13R20/27	120	2700	82	10000	430	4 5/8	2 1/2	Box	24/6
			S7402	45W	13R20/41	120	4100	82	10000	430	4 5/8	2 1/2	Box	24/6
			S7403†	45W	13R20/50	120	5000	82	10000	430	4 5/8	2 1/2	Box	24/6

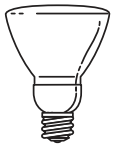
R30 Reflector

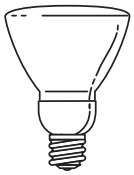
Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
15	R30	Med.	**S7247†**	65W	15R30/27	120	2700	82	10000	700	5 3/8	3 3/4	Box	24/6
			S7248†	65W	15R30/41	120	4100	82	10000	700	5 3/8	3 3/4	Box	24/6
			S7249†	65W	15R30/50	120	5000	82	10000	700	5 3/8	3 3/4	Box	24/6
			S7278†	65W	15R30/27/2PK	120	2700	82	10000	700	5 3/8	3 3/4	Box	24/2
		GU24	**S8224†**	65W	15R30/27/GU24	120	2700	82	10000	690	4 3/4	3 3/4	Box	24/6

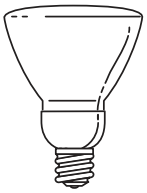
R40 Reflector

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
23	R40	Med.	**S7241†**	85W	23R40/27	120	2700	82	10000	1090	6 1/2	5	Box	24/6
			S7242†	85W	23R40/41	120	4100	82	10000	1090	6 1/2	5	Box	24/6
			S7243†	85W	23R40/50	120	5000	82	10000	1090	6 1/2	5	Box	24/6


BR38
Med.


PAR20
Med.


PAR30
Med.


PAR38
Med.


A–Type Med.

BR38 Reflector (U.L. Wet Location)

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
23	BR38	Med.	**S7274**	85W	23BR38/27	120	2700	82	10000	1070	6 1/2	4 3/4	Box	24/6
			S7275†	85W	23BR38/41	120	4100	82	10000	1070	6 1/2	4 3/4	Box	24/6
			S7276	85W	23BR38/50	120	5000	82	10000	1070	6 1/2	4 3/4	Box	24/6

PAR Lamps (U.L. Wet Location)

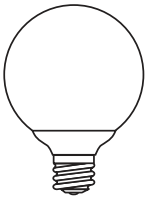
Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
11	PAR20	Med.	**S7421**	45W	11PAR20/27/230V	230	2700	82	10000	380	4	2 1/2	Box	12/6
			S7207	50W	11PAR20/27	120	3500	82	10000	380	3 7/8	2 1/2	Box	12/6
			S7208	50W	11PAR20/41	120	4100	82	10000	380	3 7/8	2 1/2	Box	12/6
	Shatter Proof		**S7238**	50W	11PAR20/41	120	4100	82	10000	380	3 7/8	2 1/2	Box	12/6
			S7209	50W	11PAR20/50	120	5000	82	10000	380	3 7/8	2 1/2	Box	12/6
15	PAR30	Med.	**S7204**	50W	15PAR30/27	120	2700	82	10000	700	4 5/8	3 3/4	Box	12/6
			S7294	50W	15PAR30/35	120	3500	82	10000	700	4 5/8	3 3/4	Box	12/6
			S7205	50W	15PAR30/41	120	4100	82	10000	720	4 5/8	3 3/4	Box	12/6
	Shatter Proof		**S7237**	50W	15PAR30/41	120	4100	82	10000	720	4 5/8	3 3/4	Box	12/6
			S7206	50W	15PAR30/50	120	5000	82	10000	700	4 5/8	3 3/4	Box	12/6
23	PAR38	Med.	**S7432**	75W	23PAR38/27/230V	230	2700	82	10000	1100	5 3/16	4 3/4	Box	12/6
			S7422	75W	23PAR38/50/230V	230	5000	82	10000	1100	5 3/16	4 3/4	Box	12/6
			S7201	75W	23PAR38/27	120	2700	82	10000	1100	5 1/16	4 3/4	Box	12/6
			S7279†	75W	23PAR38/27/2PK	120	2700	82	10000	1100	5 1/16	4 3/4	Box	12/2
			S7202	75W	23PAR38/41	120	4100	82	10000	1100	5 1/16	4 3/4	Box	12/6
			S7203	75W	23PAR38/50	120	5000	82	10000	1100	5 1/16	4 3/4	Box	12/6

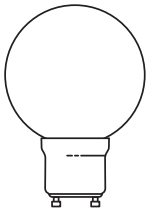
A–Type Lamps

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
7	A-Type	Med.	**S7281**	25W	7A19/27	120	2700	82	12000	410	4 1/4	2 1/8	Box	48/12
			S7282	25W	7A19/41	120	4100	82	10000	400	4 1/4	2 1/8	Box	48/12
			S7283	25W	7A19/50	120	5000	82	10000	400	4 1/4	2 1/8	Box	48/12


A–Type Med.


A–Type
GU24 Base


Globe
Med.

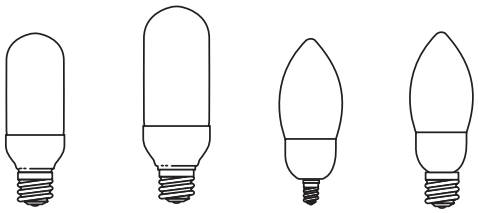

Globe
GU24 Base

A–Type Lamps (continued)

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
9	A-Type	Med.	**S5568†**	40W	9A19/27	120	2700	82	6000	450	4 3/16	2 3/16	Clamshell	24/6
			S7284	40W	9A19/27	120	2700	82	6000	450	4 3/16	2 7/16	Box	48/12
			S7285	40W	9A19/41	120	4100	82	10000	450	4 3/16	2 7/16	Box	48/12
			S7286	40W	9A19/50	120	5000	82	10000	450	4 3/16	2 7/16	Box	48/12
11	A-Type	Med.	**S5572†**	40W	11A19/27	120	2700	82	10000	540	4 3/16	2 7/16	Clamshell	24/6
			S7289	40W	11A19/50	120	5000	82	10000	540	4 3/16	2 3/16	Box	48/12
15	A-Type	Med.	**S5575†**	60W	15A19/27	120	2700	82	10000	975	4 5/8	2 1/4	Clamshell	24/6
			S7291	60W	15A19/27	120	2700	82	10000	975	4 5/8	2 1/4	Box	48/12
			S7292	60W	15A19/41	120	4100	82	10000	800	4 5/8	2 1/4	Box	48/12
			S7293	60W	15A19/50	120	5000	82	10000	800	4 5/8	2 1/4	Box	48/12
		GU24	**S8225**	60W	15A19/27/GU24	120	2700	82	10000	800	4 3/4	2 5/8	Box	48/12

Globe Lamps

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
9	Globe	Med.	**S7301**	40W	9G25/27	120	2700	82	10000	540	4 5/16	3 1/8	Box	48/12
			S7302	40W	9G25/41	120	4100	82	10000	500	4 5/16	3 1/8	Box	48/12
			S7303	40W	9G25/50	120	5000	82	10000	500	4 5/16	3 1/8	Box	48/12
15	Globe	Med.	**S7304**	60W	15G25/27	120	2700	82	10000	820	4 3/4	3 7/16	Box	48/12
			S7305	60W	15G25/41	120	4100	82	10000	820	4 3/4	3 7/16	Box	48/12
			S7306	60W	15G25/50	120	5000	82	10000	820	4 3/4	3 7/16	Box	48/12
		GU24	**S8221**	60W	15G25/27/GU24	120	2700	82	10000	740	4 3/4	3 5/8	Box	48/12

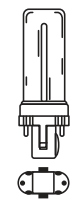


T10 & Bullet Lamps

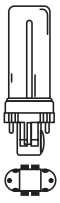
Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
7	T10	Med.	**S7381**	40W	7T10/27	120	2700	85	10000	340	4 13/16	1 5/16	Box	48/12
			S7382	40W	7T10/41	120	4100	85	10000	340	4 13/16	1 5/16	Box	48/12
			S7383	40W	7T10/50	120	5000	85	10000	340	4 13/16	1 5/16	Box	48/12
15	Bullet	Med.	**S7307†**	60W	EFT15/27	120	2700	82	10000	800	5 1/2	1 5/16	Box	48/12
			S7308†	60W	EFT15/41	120	4100	82	10000	800	5 1/2	1 5/16	Box	48/12
			S7309†	60W	EFT15/50	120	5000	82	10000	800	5 1/2	1 5/16	Box	48/12
20	Bullet	Med.	**S7367**	60W	EFT20/28	277	2800	82	10000	1200	6 1/2	1 5/16	Box	12/6

Torpedo Lamps

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	M.O.D. Inches	Pkg. Type	Master/ Inner Carton
5	Torpedo	Cand.	**S7311**	25W	5CTCFL/27	120	2700	82	10000	220	4 5/16	1 3/4	Box	48/12
			S7312	25W	5CTCFL/41	120	4100	82	10000	220	4 5/16	1 3/4	Box	48/12
			S7313	25W	5CTCFL/50	120	5000	82	10000	220	4 5/16	1 3/4	Box	48/12
		Med.	**S7314†**	25W	5ETCFL/27	120	2700	82	10000	220	4 7/16	1 3/4	Box	48/12
			S7315	25W	5ETCFL/41	120	4100	82	10000	220	4 7/16	1 3/4	Box	48/12
7	Torpedo	Cand.	**S5595†**	40W	7CTCFL/27	120	2700	82	10000	340	4 11/16	1 3/4	Clamshell	24/6
			S7327	40W	7CTCFL/27	120	2700	82	10000	340	4 11/16	1 3/4	Box	48/12
			S7318	40W	7CTCFL/41	120	4100	82	10000	340	4 11/16	1 3/4	Box	48/12
			S7319	40W	7CTCFL/50	120	5000	82	10000	340	4 11/16	1 3/4	Box	48/12
		Med.	**S5596†**	40W	7ETCFL/27	120	2700	82	10000	340	4 13/16	1 3/4	Clamshell	24/6
			S7328†	40W	7ETCFL/27	120	2700	82	10000	340	4 13/16	1 3/4	Box	48/12
			S7322	40W	7ETCFL/41	120	4100	82	10000	340	4 13/16	1 3/4	Box	48/12
			S7323†	40W	7ETCFL/50	120	5000	82	10000	340	4 13/16	1 3/4	Box	48/12



Twin Tube
G23

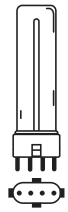


Twin Tube
GX23

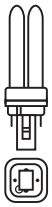
Plug-In Lamps

Twin Tube 2-Pin for Magnetic Ballasts

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Master/ Inner Carton
5	T4	G23	**S8300**	CFS5W/827	120	2700	82	12000	230	4 1/2	Hang Box	50
			S6700 ▲	CF5DS/827	120	2700	82	10000	230	4 3/16	Box	50
			S8381	CFS5W/835	120	3500	82	12000	230	4 1/2	Hang Box	50
			S8301	CFS5W/841	120	4100	82	12000	230	4 1/2	Hang Box	50
			S6701 ▲	CF5DS/841	120	4100	82	10000	230	4 3/16	Box	50
7	T4	G23	**S8302**	CFS7W/827	120	2700	82	12000	400	5 11/16	Hang Box	50
			S6702 ▲	CF7DS/827	120	2700	82	10000	400	5 5/16	Box	50
			S8303	CFS7W/835	120	3500	82	12000	400	5 11/16	Hang Box	50
			S6703 ▲	CF7DS/835	120	3500	82	10000	400	5 5/16	Box	50
			S8304	CFS7W/841	120	4100	82	12000	400	5 11/16	Hang Box	50
			S6704 ▲	CF7DS/841	120	4100	82	10000	400	5 5/16	Box	50
			S8305	CFS7W/850	120	5000	82	12000	400	5 11/16	Hang Box	50
			S6705 ▲	CF7DS/850	120	5000	82	10000	400	5 5/16	Box	50
9	T4	G23	**S8306**	CFS9W/827	120	2700	82	12000	580	6 11/16	Hang Box	50
			S6706 ▲	CF9DS/827	120	2700	82	10000	580	6 1/2	Box	50
			S8307	CFS9W/835	120	3500	82	12000	580	6 11/16	Hang Box	50
			S6707 ▲	CF9DS/835	120	3500	82	10000	580	6 1/2	Box	50
			S8308	CFS9W/841	120	4100	82	12000	580	6 11/16	Hang Box	50
			S6708 ▲	CF9DS/841	120	4100	82	10000	580	6 1/2	Box	50
			S8309	CFS9W/850	120	5000	82	12000	580	6 11/16	Hang Box	50
			S6709 ▲	CF9DS/850	120	5000	82	10000	580	6 1/2	Box	50
13	T4	GX23	**S8310**	CFS13W/827	120	2700	82	12000	800	7 5/8	Hang Box	50
			S6710 ▲	CF13DS/827	120	2700	82	10000	800	7 1/8	Box	50
			S8380	CFS13W/830	120	3000	82	12000	800	7 5/8	Hang Box	50
			S6780 ▲	CF13DS/830	120	3000	82	10000	800	7 1/8	Box	50
			S8311	CFS13W/835	120	3500	82	12000	800	7 5/8	Hang Box	50
			S6711 ▲	CF13DS/835	120	3500	82	10000	800	7 1/8	Box	50
			S8312	CFS13W/841	120	4100	82	12000	800	7 5/8	Hang Box	50
			S6712 ▲	CF13DS/841	120	4100	82	10000	800	7 1/8	Box	50
			S8313	CFS13W/850	120	5000	82	12000	800	7 5/8	Hang Box	50
			S6713 ▲	CF13DS/850	120	5000	82	10000	800	7 1/8	Box	50


Twin Tube
2G7


Twin Tube
2GX7


Quad Tube
G23-2

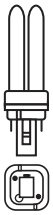
Twin Tube 4-Pin for Electronic & Dimming Ballasts

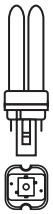
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton
5	T4	2G7	**S8360**	CF5DS/E/827	120	2700	82	15000	230	4 1/2	Box	50
			S8361	CF5DS/E/841	120	4100	82	15000	230	4 1/2	Box	50
7	T4	2G7	**S8362**	CF7DS/E/827	120	2700	82	15000	400	5 11/16	Box	50
			S6413 ▲	CF7DS/E/827	120	2700	82	10000	400	4 1/2	Box	50
			S8363	CF7DS/E/841	120	4100	82	15000	400	5 11/16	Box	50
			S6414 ▲	CF7DS/E/841	120	4100	82	10000	400	4 1/2	Box	50
9	T4	2G7	**S8364**	CF9DS/E/827	120	2700	82	15000	580	6 11/16	Box	50
			S6415 ▲	CF9DS/E/827	120	2700	82	10000	580	5 11/16	Box	50
			S8365	CF9DS/E/841	120	4100	82	15000	580	6 11/16	Box	50
			S6416 ▲	CF9DS/E/841	120	4100	82	10000	580	5 11/16	Box	50
13	T4	2GX7	**S8366**	CF13DS/E/827	120	2700	82	15000	800	7 5/8	Box	50
			S6417 ▲	CF13DS/E/827	120	2700	82	10000	800	6 3/16	Box	50
			S8367	CF13DS/E/830	120	3000	82	15000	800	7 5/8	Box	50
			S6418 ▲	CF13DS/E/830	120	3000	82	10000	800	6 3/16	Box	50
			S8368	CF13DS/E/835	120	3500	82	15000	800	7 5/8	Box	50
			S8369	CF13DS/E/841	120	4100	82	15000	800	7 5/8	Box	50
			S6419 ▲	CF13DS/E/841	120	4100	82	10000	800	6 3/16	Box	50

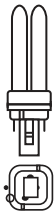
Quad Tube 2-Pin for Magnetic Ballasts

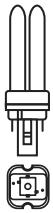
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton
9	T4	G23-2	**S8314**	CFD9W/827	120	2700	82	12000	525	4 1/2	Hang Box	50
			S6714 ▲	CF9DD/827	120	2700	82	10000	525	4 5/16	Box	50
			S8315	CFD9W/830	120	3000	82	12000	525	4 1/2	Hang Box	50
			S8316	CFD9W/835	120	3500	82	12000	525	4 1/2	Hang Box	50
			S6716 ▲	CF9DD/835	120	3500	82	10000	525	4 5/16	Box	50


Quad Tube
GX23-2


Quad Tube
G24D-2

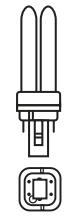

Quad Tube
GX32D-2

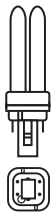

Quad Tube
G24D-3

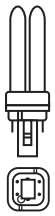

Quad Tube
GX32D-3

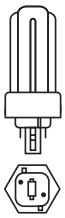
Quad Tube 2-Pin for Magnetic Ballasts (continued)

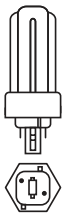
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton
13	T4	GX23-2	**S8317**	CFD13W/827	120	2700	82	12000	780	5 11/16	Hang Box	50
			S6717 ▲	CF13DD/827	120	2700	82	10000	780	4 5/8	Box	50
			S8318	CFD13W/830	120	3000	82	12000	780	5 11/16	Hang Box	50
			S6718 ▲	CF13DD/830	120	3000	82	10000	780	4 5/8	Box	50
			S8319	CFD13W/835	120	3500	82	12000	780	5 11/16	Hang Box	50
			S6719 ▲	CF13DD/835	120	3500	82	10000	780	4 5/8	Box	50
			S8320	CFD13W/841	120	4100	82	12000	780	5 11/16	Hang Box	50
			S6720 ▲	CF13DD/841	120	4100	82	10000	780	4 5/8	Box	50
18	T4	G24D-2	**S8321**	CFD18W/827	120	2700	82	12000	1250	6 5/16	Hang Box	50
			S6721 ▲	CF18DD/827	120	2700	82	10000	1250	6	Box	50
			S8322	CFD18W/830	120	3000	82	12000	1250	6 5/16	Hang Box	50
			S6722 ▲	CF18DD/830	120	3000	82	10000	1250	6	Box	50
			S8323	CFD18W/835	120	3500	82	12000	1250	6 5/16	Hang Box	50
			S6723 ▲	CF18DD/835	120	3500	82	10000	1250	6	Box	50
			S8324	CFD18W/841	120	4100	82	12000	1250	6 5/16	Hang Box	50
			S6724 ▲	CF18DD/841	120	4100	82	10000	1250	6	Box	50
22	T5	GX32D-2	**S6020**	FDL22LE/D/PLC 15mm	120	2700	84	10000	1200	6	Box	40
			S6021	FDL22EX/D/PLC 15mm	120	5000	84	10000	1200	6	Box	50
26	T4	G24D-3	**S8325**	CFD26W/827	120	2700	82	12000	1825	7 1/8	Hang Box	50
			S6725 ▲	CF26DD/827	120	2700	82	10000	1825	6 13/16	Box	50
			S8326	CFD26W/830	120	3000	82	12000	1825	7 1/8	Hang Box	50
			S6726 ▲	CF26DD/830	120	3000	82	10000	1825	6 13/16	Box	50
			S8327	CFD26W/835	120	3500	82	12000	1825	7 1/8	Hang Box	50
			S6727 ▲	CF26DD/835	120	3500	82	10000	1825	6 13/16	Box	50
			S8328	CFD26W/841	120	4100	82	12000	1825	7 1/8	Hang Box	50
			S6728 ▲	CF26DD/841	120	4100	82	10000	1825	6 13/16	Box	50
28	T5	GX32D-3	**S6022**	FDL28LE/D/PLC 15mm	120	2800	84	10000	1600	6 13/16	Box	40
			S6023	FDL28EX/D/PLC 15mm	120	5000	84	10000	1600	6 13/16	Box	40


Quad Tube G24q-1


Quad Tube G24q-2


Quad Tube G24q-3


Triple Tube GX24D-2

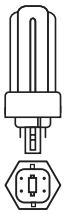

Triple Tube GX24D-3

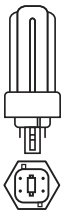
Quad Tube 4-Pin for Electronic & Dimming Ballasts

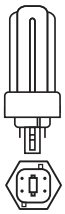
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton
13	T4	G24q-1	**S8329**	CFD13W/4P/827	120	2700	82	15000	900	5 11/16	Hang Box	50
			S6729 ▲	CF13DD/E/827	120	2700	82	12000	900	5 3/16	Box	50
			S8330	CFD13W/4P/830	120	3000	82	15000	900	5 11/16	Hang Box	50
			S6730 ▲	CF13DD/E/830	120	3000	82	12000	900	5 3/16	Box	50
			S8331	CFD13W/4P/835	120	3500	82	15000	900	5 11/16	Hang Box	50
			S6731 ▲	CF13DD/E/835	120	3500	82	12000	900	5 3/16	Box	50
			S8332	CFD13W/4P/841	120	4100	82	15000	900	5 11/16	Hang Box	50
			S6732 ▲	CF13DD/E/841	120	4100	82	12000	900	5 3/16	Box	50
18	T4	G24q-2	**S8333**	CFD18W/4P/827	120	2700	82	15000	1250	6 5/16	Hang Box	50
			S6733 ▲	CF18DD/E/827	120	2700	82	12000	1250	5 13/16	Box	50
			S8334	CFD18W/4P/830	120	3000	82	15000	1250	6 5/16	Hang Box	50
			S6734 ▲	CF18DD/E/830	120	3000	82	12000	1250	5 13/16	Box	50
			S8335	CFD18W/4P/835	120	3500	82	15000	1250	6 5/16	Hang Box	50
			S6735 ▲	CF18DD/E/835	120	3500	82	12000	1250	5 13/16	Box	50
			S8336	CFD18W/4P/841	120	4100	82	15000	1250	6 5/16	Hang Box	50
			S6736 ▲	CF18DD/E/841	120	4100	82	12000	1250	5 13/16	Box	50
26	T4	G24q-3	**S8337**	CFD26W/4P/827	120	2700	82	15000	1825	6 1/2	Hang Box	50
			S6737 ▲	CF26DD/E/827	120	2700	82	12000	1825	6 1/2	Box	50
			S8338	CFD26W/4P/830	120	3000	82	15000	1825	6 1/2	Hang Box	50
			S6738 ▲	CF26DD/E/830	120	3000	82	12000	1825	6 1/2	Box	50
			S8339	CFD26W/4P/835	120	3500	82	15000	1825	6 1/2	Hang Box	50
			S6739 ▲	CF26DD/E/835	120	3500	82	12000	1825	6 1/2	Box	50
			S8340	CFD26W/4P/841	120	4100	82	15000	1825	6 1/2	Hang Box	50
			S6740 ▲	CF26DD/E/841	120	4100	82	12000	1825	6 1/2	Box	50

Triple Tube 2-Pin for Magnetic Ballasts

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton	Notes
18	T4	GX24D-2	**S4367** ▲	CF18DT/827	120	2700	82	12000	1200	4 13/16	Box	50	2
26	T4	GX24D-3	**S4368** ▲	CF26DT/827	120	2700	82	12000	1800	5 3/8	Box	50	2

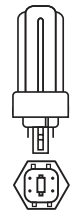

Triple Tube
GX24q-1

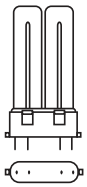

Triple Tube
GX24q-2


Triple Tube
GX24q-3

Triple Tube 4-Pin for Electronic & Dimming Ballasts

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton	Notes
13	T4	GX24q-1	**S8399**	CFT13W/4P/827	120	2700	82	15000	900	4 1/2	Hang Box	50	2
			S4369 ▲	CF13DT/E/827	120	2700	82	12000	900	4 3/16	Box	50	2
			S8396	CFT13W/4P/830	120	3000	82	15000	900	4 1/2	Hang Box	50	2
			S8397	CFT13W/4P/835	120	3500	82	15000	900	4 1/2	Hang Box	50	2
			S4371 ▲	CF13DT/E/835	120	3500	82	12000	900	4 3/16	Box	50	2
			S8398	CFT13W/4P/841	120	4100	82	15000	900	4 1/2	Hang Box	50	2
			S4372 ▲	CF13DT/E/841	120	4100	82	12000	900	4 3/16	Box	50	2
18	T4	GX24q-2	**S8341**	CFT18W/4P/827	120	2700	82	15000	1200	4 7/8	Hang Box	50	2
			S6741 ▲	CF18DT/E/IN/827	120	2700	82	12000	1200	4 3/8	Box	50	2
			S8342	CFT18W/4P/830	120	3000	82	15000	1200	4 7/8	Hang Box	50	2
			S6742 ▲	CF18DT/E/IN/830	120	3000	82	12000	1200	4 3/8	Box	50	2
			S8343	CFT18W/4P/835	120	3500	82	15000	1200	4 7/8	Hang Box	50	2
			S6743 ▲	CF18DT/E/IN/835	120	3500	82	12000	1200	4 3/8	Box	50	2
			S8344	CFT18W/4P/841	120	4100	82	15000	1200	4 7/8	Hang Box	50	2
			S6744 ▲	CF18DT/E/IN/841	120	4100	82	12000	1200	4 3/8	Box	50	2
26	T4	GX24q-3	**S8345**	CFT26W/4P/827	120	2700	82	15000	1800	5 11/16	Hang Box	50	2
			S6745 ▲	CF26DT/E/IN/827	120	2700	82	12000	1800	5	Box	50	2
			S8346	CFT26W/4P/830	120	3000	82	15000	1800	5 11/16	Hang Box	50	2
			S6746 ▲	CF26DT/E/IN/830	120	3000	82	12000	1800	5	Box	50	2
			S8347	CFT26W/4P/835	120	3500	82	15000	1800	5 11/16	Hang Box	50	2
			S6747 ▲	CF26DT/E/IN/835	120	3500	82	12000	1800	5	Box	50	2
			S8348	CFT26W/4P/841	120	4100	82	15000	1800	5 11/16	Hang Box	50	2
			S6748 ▲	CF26DT/E/IN/841	120	4100	82	12000	1800	5	Box	50	2
32	T4	GX24q-3	**S8349**	CFT32W/4P/827	120	2700	82	15000	2400	5 3/16	Hang Box	50	2
			S6749 ▲	CF32DT/E/IN/827	120	2700	82	12000	2400	5 5/8	Box	50	2
			S8350	CFT32W/4P/830	120	3000	82	15000	2400	5 3/16	Hang Box	50	2
			S6750 ▲	CF32DT/E/IN/830	120	3000	82	12000	2400	5 5/8	Box	50	2
			S8351	CFT32W/4P/835	120	3500	82	15000	2400	5 3/16	Hang Box	50	2
			S6751 ▲	CF32DT/E/IN/835	120	3500	82	12000	2400	5 5/8	Box	50	2
			S8352	CFT32W/4P/841	120	4100	82	15000	2400	5 3/16	Hang Box	50	2
			S6752 ▲	CF32DT/E/IN/841	120	4100	82	12000	2400	5 5/8	Box	50	2


Triple Tube
GX24q-4


Flat Tube
2G10


Long Twin
Tube 2G11

Triple Tube 4-Pin for Electronic & Dimming Ballasts (continued)

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton	Notes
42	T4	GX24q-4	**S8353**	CFT42W/4P/827	120	2700	82	15000	3200	6 3/4	Hang Box	50	2
			S6753 ▲	CF42DT/E/IN/827	120	2700	82	12000	3200	6 1/22	Box	50	2
			S8354	CFT42W/4P/830	120	3000	82	15000	3200	6 3/4	Hang Box	50	2
			S6754 ▲	CF42DT/E/IN/830	120	3000	82	12000	3200	6 1/2	Box	50	2
			S8355	CFT42W/4P/835	120	3500	82	15000	3200	6 3/4	Hang Box	50	2
			S6755 ▲	CF42DT/E/IN/835	120	3500	82	12000	3200	6 1/2	Box	50	2
			S8356	CFT42W/4P/841	120	4100	82	15000	3200	6 3/4	Hang Box	50	2
			S6756 ▲	CF42DT/E/IN/841	120	4100	82	12000	3200	6 1/2	Box	50	2

Long Twin Tube 4-Pin for Electronic Ballasts

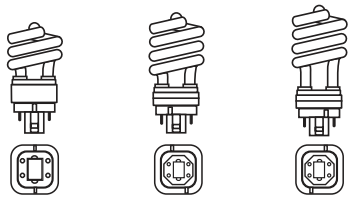
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton	Notes
18	T5	2G11	**S8657**	FT18HL/830/ENV	120	3000	82	12000	1300	9	Box	10	
			S6757 ▲	FT18DL/830	120	3000	82	12000	1250	9	Box	10	
			S8658	FT18HL/835/ENV	120	3500	82	12000	1300	9	Box	10	
			S6758 ▲	FT18DL/835	120	3500	82	12000	1250	9	Box	10	
			S2965 ▲	FT18DL/835/RS	120	3500	82	20000	1250	10 1/2	Box	10	
			S8659	FT18HL/841/ENV	120	4100	82	12000	1300	9	Box	10	
			S6759 ▲	FT18DL/841	120	4100	82	12000	1250	9	Box	10	
			S2966 †▲	FT18DL/841/RS	120	4100	82	20000	1250	10 1/2	Box	10	
24	T5	2G11	**S8660**	FT24HL/830/ENV	120	3000	82	12000	1800	12 11/16	Box	10	
			S6760 ▲	FT24DL/830	120	3000	82	12000	1800	12 7/8	Box	10	1
			S8661	FT24HL/835/ENV	120	3500	82	12000	1800	12 11/16	Box	10	
			S6761 ▲	FT24DL/835	120	3500	82	12000	1800	12 7/8	Box	10	1
			S8662	FT24HL/841/ENV	120	4100	82	12000	1800	12 11/16	Box	10	
			S6762 ▲	FT24DL/841	120	4100	82	12000	1800	12 7/8	Box	10	1
36	T5	2G11	**S8663**	FT36HL/830/ENV	120	3000	82	12000	2800	16 1/2	Box	10	
			S6763 ▲	FT36DL/830	120	3000	82	12000	2900	16 5/8	Box	10	1
			S8664	FT36HL/835/ENV	120	3500	82	12000	2800	16 1/2	Box	10	
			S6764 ▲	FT36DL/835	120	3500	82	12000	2900	16 5/8	Box	10	1
			S8665	FT36HL/841/ENV	120	4100	82	12000	2800	16 1/2	Box	10	
			S6765 ▲	FT36DL/841	120	4100	82	12000	2900	16 5/8	Box	10	1



Long Twin
Tube 2G11

Long Twin Tube 4-Pin for Electronic Ballasts (continued)

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton	Notes
40	T5	2G11	**S8666**	FT40HL/830/RS/ENV	120	3000	82	20000	3500	22 1/2	Box	10	
			S6766 ▲	FT40DL/830/RS	120	3000	82	20000	3150	22 1/2	Box	10	
			S8667	FT40HL/835/RS/ENV	120	3500	82	20000	3500	22 1/2	Box	10	
			S6767 ▲	FT40DL/835/RS	120	3500	82	20000	3150	22 1/2	Box	10	
			S8668	FT40HL/841/RS/ENV	120	4100	82	20000	3500	22 1/2	Box	10	
			S6768 ▲	FT40DL/841/RS	120	4100	82	20000	3150	22 1/2	Box	10	
50	T5	2G11	**S2967**† ▲	PLL50W/30/RS	120	3000	82	14000	4300	22 1/2	Box	25	
			S2968 ▲	PLL50W/35/RS	120	3500	82	14000	4300	22 1/2	Box	25	
			S2969 ▲	PLL50W/41/RS	120	4100	82	14000	4300	22 1/2	Box	25	
55	T5	2G11	**S8669**	FT55HL/830/ENV	120	3000	82	12000	4700	21 5/16	Box	10	
			S6769 ▲	FT55DL/830	120	3000	82	12000	4800	21 1/8	Box	10	
			S8670	FT55HL/835/ENV	120	3500	82	12000	4700	21 5/16	Box	10	
			S6770 ▲	FT55DL/835	120	3500	82	12000	4800	21 1/8	Box	10	
			S8671	FT55HL/841/ENV	120	4100	82	12000	4700	21 5/16	Box	10	
			S6771 ▲	FT55DL/841	120	4100	82	12000	4800	21 1/8	Box	10	



Spiral G24q-1 | Spiral GX24q-2 | Spiral GX24q-3

Spiral 4-Pin for Electronic Ballasts

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Pkg. Type	Carton
13	T3	G24q-1	**S4438**	60W	PLS13/27K/SPIRAL	120	2700	82	10000	850	3 3/4	Box	24
18	T4	GX24q-2	**S4440**	75W	PLS18/27K/SPIRAL	120	2700	82	10000	1100	4 1/16	Box	24
26	T4	GX24q-3	**S4439†**	100W	PLS26/27K/SPIRAL	120	2700	82	10000	1700	4 5/8	Box	24

General CFL Notes

■ = Product by a manufacturer other than Satco

▲ = Product by one of the Primary lamp manufacturers

† = To be discontinued when inventory is depleted due to legislation requirements

CFL Notes

1 These lamps may also be operated on rapid start circuits. On rapid start circuits the 24 watt lamp operates at 27 watts and the 36 watt lamp operates at 39 watts. Rated lamp life is unchanged.

2 This 4-pin CF lamp has an internal end-of-life mechanism (EOL) that shuts down the lamp preventing abnormal end-of life failure modes. This lamp was designed for use with high frequency ballasts that do not have their own end-of-life (lamp) sensing circuits, but it is also compatible with high frequency ballasts that have their own end-of-life.

Rule of thumb for compact fluorescent lamps: divide wattage of incandescent lamp by 4 to determine approximate wattage of compact fluorescent lamp that will provide similar light output.

Caution: unless otherwise stated, self ballasted CF lamps cannot be used on dimming circuits, emergency exit fixtures or lights, electronic timers, photocells or lighted switches.In outdoor applications, use only in enclosed fixtures to avoid exposure to weather. Use only on 120V, 60 Hz circuits.

ENV and ECO fluorescent lamps are designed to pass the Federal Toxic Characteristic Leaching Procedure (TCLP) criteria for classification as non-hazardous waste in most states.TCLP test results are available upon request. Lamp disposal regulations may vary, check your local and state regulations.
For more information, please visit lamprecycle.org.

Minimum starting temperature for 2-pin CF lamps:
CF5: -22 degrees F; CF7: -4 degrees F; CF9: 14 degrees F; CF13DS: 14 degrees F; CF13DD: -4 degrees F; CF18DD: 5 degrees F; CF18DT: -4 degrees F; CF26: 14 degrees F.

There is a NEMA supported industry issue where T2, T4, and T5 fluorescent and compact fluorescent lamps operated on high frequency ballasts may experience an abnormal end-of-life phenomenon. This end-of-life phenomenon can result in one or both of the following:
1 Bulb wall cracking near the lamp base.
2 The lamp can overheat in the base area and possibly melt the base and socket. NEMA recommends that high frequency compact fluorescent ballasts have an end-of-life shutdown circuit which will safely and reliably shut down the system in the rare event of an abnormal end-of-life failure mode described above. The final requirements of this system are yet to be defined by ANSI. For additional information refer to NEMA papers on their website at NEMA.org.

Satco Halogen Lamps.
Popular for good reason.



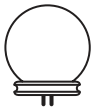
Halogen lamps come in more sizes, shapes, and base variations than most other technologies, and with good reason –brilliant white light, great color temperature, and color rendering properties, long life, and superior lumen maintenance combine to make them very popular. Satco stocks virtually every variation there is. Our wide inventory allows you to get the types you need, whether a specialty size or an incandescent A19 replacement, that meets government regulations. When it comes to Halogen lamps, we can confidently say "Yes, we have that."

Halogen lamp features:

- Available from 5 to 1500 Watts
- From 6 to 240 Volt variations
- All industry standard sizes and bases
- Fully dimmable
- Environmentally friendly – Mercury free
- Energy efficient
- Our Halogen Excel line saves up to 30% in energy costs over traditional incandescent lamps
- Halogen/Xenon technology for enhanced performance in our Halogen Excel™ line
- Excellent color rendering
- High lumen output


T3
G4


T4
GY6.35


G14
GX5.3

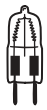
Bi Pin Lamps

Bi Pin Lamps 12 and 24 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
5	T3	G4	**S3179**	5T3/CL	12	Clear	1 1/4	C-6	50	2000	Box	48	
10	T3	G4	**S3171**	10T3/CL	12	Clear	1 1/4	C-6	120	2000	Box	48	
			S3459	10T3/CL	12	Clear	1 1/4	C-6	120	2000	CD/1	12	
			S1908	10T3/F	12	Frost	1 1/4	C-6	108	2000	Box	48	
20	T3	G4	**S3120**	20T3/CL	12	Clear	1 1/4	C-6	300	2000	Box	48	
			S3468	20T3/CL	12	Clear	1 1/4	C-6	300	2000	CD/1	12	
			S3420	20T3/CL/2PK	12	Clear	1 1/4	C-6	300	2000	CD/2	12	
			S1909†	20T3/F	12	Frost	1 1/4	C-6	270	2000	Box	48	
			S1986	20T3/CL/24V	24	Clear	1 1/4	CC-6	260	2000	Box	48	
		GY6.35	**S4197**	20T3/CL	12	Clear	1 1/4	C-6	300	2000	Box	48	
35	T4	GY6.35	**S3160**	35T4/CL	12	Clear	1 9/16	C-6	595	2000	Box	48	
			S3469	35T4/CL	12	Clear	1 9/16	C-6	595	2000	CD/1	12	
			S1910	35T4/F	12	Frost	1 9/16	C-6	536	2000	Box	48	
50	T4	GY6.35	**S3121**	50T4/CL	12	Clear	1 9/16	C-6	900	2000	Box	48	
			S3470	50T4/CL	12	Clear	1 9/16	C-6	900	2000	CD/1	12	
			S3421	50T4/CL/2PK	12	Clear	1 9/16	C-6	900	2000	CD/2	12	
			S1911	50T4/F	12	Frost	1 9/16	C-6	810	2000	Box	48	
			S1987	50T4/CL/24V	24	Clear	1 9/16	CC-6	900	2000	Box	48	
75	T4	GY6.35	**S3156**	75T4/CL	12	Clear	1 9/16	C-6	1350	2000	Box	48	
			S3471†	75T4/CL	12	Clear	1 9/16	C-6	1350	2000	CD/1	12	
			S1912	75T4/F	12	Frost	1 9/16	C-6	1290	2000	Box	48	

Enclosed Bi Pin Lamps 12 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
50	G14	GU5.3/GX5.3	**S3189†**	50JCGV-G14/BALL	12	White	2 3/16	C-6	720	2000	Box	200/25	


T4 G8
Wide Pin


T4
GY6.35

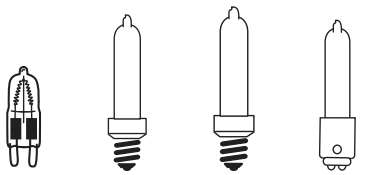

T3.5
G6.35c

Bi Pin Lamps 120 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
20	T4	G8	**S4610**	20T4/CL/G8	120	Clear	1 13/16	CC-2V	180	2000	Box	48	
			S3539	20T4/CL/G8	120	Clear	1 13/16	CC-2V	180	2000	CD/1	240/12	
25	T4	GY6.35	**S3197**	25T4/CL	120	Clear	1 15/16	CC-2V	210	2000	Box	48	
		G8	**S4611**	25T4/CL/G8	120	Clear	1 13/16	CC-2V	210	2000	Box	48	
35	T4	GY6.35	**S3164**	35T4/CL	120	Clear	1 15/16	CC-2V	380	2000	Box	48	
			S3418	35T4/CL	120	Clear	1 15/16	CC-2V	380	2000	CD/1	12	
		G8	**S4620**	35T4/CL/G8	120	Clear	1 13/16	CC-2V	380	2000	Box	48	
			S3540	35T4/CL/G8	120	Clear	1 13/16	CC-2V	380	2000	CD/1	12	
50	T4	GY6.35	**S3167**	50T4/CL	120	Clear	1 15/16	CC-2V	750	2000	Box	48	
			S3427	50T4/CL	120	Clear	1 15/16	CC-2V	750	2000	CD/1	12	
		G8	**S4612**	50T4/CL/G8	120	Clear	1 13/16	CC-2V	750	2000	Box	48	
			S3541	50T4/CL/G8	120	Clear	1 13/16	CC-2V	750	2000	CD/1	12	
75	T4	GY6.35	**S3168**	75T4/CL	120	Clear	2 3/8	CC-2V	750	2000	Box	48	
			S3428	75T4/CL	120	Clear	2 3/8	CC-2V	1250	2000	CD/1	12	
		G8	**S4613**	75T4/CL/G8	120	Clear	2 1/4	CC-8	1250	2000	Box	48	
			S3542	75T4/CL/G8	120	Clear	2 1/4	CC-8	1250	2000	CD/1	12	
100	T4	GY6.35	**S1924**	100T4/CL	120	Clear	2 3/8	CC-2V	1700	2000	Box	48	
			S3419	100T4/CL	120	Clear	2 3/8	CC-2V	1700	2000	CD/1	12	
		G8	**S4622**	100T4/CL/G8	120	Clear	2 1/4	CC-8	1700	2000	Box	48	
			S3543	100T4/CL/G8	120	Clear	2 1/4	CC-8	1700	2000	CD/1	12	

Bi Pin Marine Lamps 12 and 24 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
55	T3.5	GY6.35	**S7183**	JCD/12V/55W/DX	12	Clear	1 3/4	C-6	100	Box	500/10	ACR6001
			S7184	JCD/24V/55W/DX	24	Clear	1 11/16	C-6	100	Box	500/10	ACR6003



T4 G9 | T3 E11 | T3 E12 | T3 DC Bay.

Double Loop G9 120 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton	Notes
20	T4	G9	**S4614**	20T4/G9/CL	120	Clear	1 9/16	CC-2V	200	2000	Box	48	
			S4639	20T4/G9/FR	120	Frost	1 9/16	CC-2V	200	2000	Box	48	
25	T4	G9	**S4615**	25T4/G9/CL	120	Clear	1 9/16	CC-2V	260	2000	Box	48	
35	T4	G9	**S4621**	35T4/G9/CL	120	Clear	1 9/16	CC-2V	400	2000	Box	48	
			S3544	35T4/G9/CL	120	Clear	1 9/16	CC-2V	400	2000	CD/1	12	
40	T4	G9	**S4641**	40T4/G9/CL	120	Clear	1 9/16	CC-2V	500	2000	Box	48	
			S4647	40T4/G9/FR	120	Frost	1 9/16	CC-2V	450	2000	Box	48	
50	T4	G9	**S4616**	50T4/G9/CL	120	Clear	1 9/16	CC-2V	750	2000	Box	48	
			S3545	50T4/G9/CL	120	Clear	1 9/16	CC-2V	750	2000	CD/1	12	
60	T4	G9	**S4648**	60T4/G9/CL	120	Clear	1 5/8	CC-2V	820	2000	Box	48	
			S4649	60T4/G9/FR	120	Frost	1 5/8	CC-2V	738	2000	Box	48	
75	T4	G9	**S4647**	75T4/G9/CL	120	Clear	1 5/8	CC-8	1250	2000	Box	48	
			S3546	75T4/G9/CL	120	Clear	1 5/8	CC-8	1250	2000	CD/1	12	
100	T4	G9	**S4642**	100T4/G9/CL	120	Clear	1 11/16	CC-8	1700	2000	Box	48	
			S3547	100T4/G9/CL	120	Clear	1 11/16	CC-8	1700	2000	CD/1	12	

E11 – DC Bay.

Single Ended - E11 MiniCan - E12 Cand - E14 Euro - BA15d DC Bay

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton	Notes
20	T3	E11	**S4486**	KX20CL/3M/MC	120	Clear	2 5/16	CC-8	200	3000	Box	10	1
			S4489	KX20FR/3M/MC	120	Frost	2 5/16	CC-8	200	3000	Box	10	1
		E12	**S4480**	KX20CL/3M/E12	120	Clear	2 7/16	CC-8	200	3000	Box	10	1
			S4483	KX20FR/3M/E12	120	Frost	2 7/16	CC-8	200	3000	Box	10	1
		DC Bay.	**S4492**	KX20CL/3M/DC	120	Clear	2 1/4	CC-8	200	3000	Box	10	1
			S4495	KX20FR/3M/DC	120	Clear	2 1/4	CC-8	200	3000	Box	10	1


T4
E11


T4
DC Bay.


T3
E11

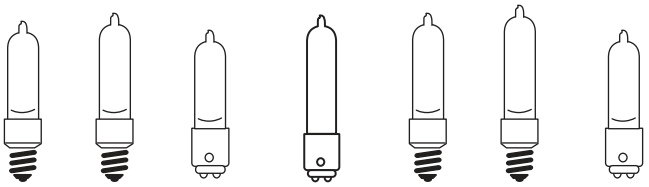

T3
E12


T3
DC Bay.


T4 Long
DC Bay.

Single Ended - E11 MiniCan - E12 Cand - E14 Euro - BA15d DC Bay. (continued)

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton	Notes
35	T4	E11	**S3165**	35Q/CL/MC	120	Clear	2 1/16	CC-2V	380	2000	Box	12	
			S1913	35Q/FR/MC	120	Frost	2 1/16	CC-2V	342	2000	Box	12	
		DC Bay.	**S1979**	35Q/CL/DC	120	Clear	2 1/16	CC-2V	380	2000	Box	12	
			S1980	35Q/FR/DC	120	Frost	2 1/16	CC-2V	342	2000	Box	12	
40	T3	E11	**S4487**	KX40CL/3M/MC	120	Clear	2 5/16	CC-8	560	3000	Box	10	1
			S4490	KX40FR/3M/MC	120	Frost	2 5/16	CC-8	560	3000	Box	10	1
		E12	**S4481**	KX40CL/3M/E12	120	Clear	2 7/16	CC-8	560	3000	Box	10	1
			S4484	KX40FR/3M/E12	120	Frost	2 7/16	CC-8	560	3000	Box	10	1
		DC Bay.	**S4493**	KX40CL/3M/DC	120	Clear	2 1/4	CC-8	560	3000	Box	10	1
			S4496	KX40FR/3M/DC	120	Frost	2 1/4	CC-8	560	3000	Box	10	1
50	T4	E11	**S3162**	50Q/CL/MC	120	Clear	2 1/16	CC-2V	750	2000	Box	12	
			S3198	50Q/CL/MC	130	Clear	2 1/16	CC-2V	750	2000	Box	12	
			S1914	50Q/F/MC	120	Frost	2 1/16	CC-2V	675	2000	Box	12	
		DC Bay.	**S1981**	50Q/CL/DC	120	Clear	2 1/16	CC-2V	750	2000	Box	12	
			S1982	50Q/F/DC	120	Frost	2 1/16	CC-2V	675	2000	Box	12	
60	T3	E11	**S4488**	KX60CL/3M/MC	120	Clear	2 5/16	CC-8	960	3000	Box	10	1
			S4491	KX60FR/3M/MC	120	Frost	2 5/16	CC-8	950	3000	Box	10	1
		E12	**S4482**	KX60CL/3M/E12	120	Clear	2 7/16	CC-8	960	3000	Box	10	1
			S4485	KX60FR/3M/E12	120	Frost	2 7/16	CC-8	950	3000	Box	10	1
		DC Bay.	**S4494**	KX60CL/3M/DC	120	Clear	2 1/4	CC-8	960	3000	Box	10	1
			S4497	KX60FR/3M/DC	120	Frost	2 1/4	CC-8	950	3000	Box	10	1
75	T4	E11	**S3157**	75Q/CL/MC	120	Clear	2 11/16	CC-8	1250	2000	Box	12	
			S3484	75Q/CL/MC	120	Clear	2 11/16	CC-8	1250	2000	CD/1	12	
			S1915	75Q/F/MC	120	Frost	2 11/16	CC-8	1125	2000	Box	12	
		DC Bay.	**S3159**	75Q/CL/DC	120	Clear	2 3/8	CC-8	1250	2000	Box	12	
			S3432	75Q/CL/DC	120	Clear	2 3/8	CC-8	1250	2000	CD/1	12	
			S1919	75Q/F/DC	120	Frost	2 3/8	CC-8	1125	2000	Box	12	



Single Ended - E11 MiniCan - E12 Cand - E14 Euro - BA15d DC Bay. (continued)

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton	Notes
100	T4	E11	**S3107**	100Q/CL/MC	120	Clear	2 11/16	CC-8	1700	2000	Box	12	
			S3485	100Q/CL/MC	120	Clear	2 11/16	CC-8	1700	2000	CD/1	12	
			S1916	100Q/FR/MC	120	Frost	2 11/16	CC-8	1530	2000	Box	12	
		E14	**S3132†**	100Q/CL/E14	120	Clear	2 15/16	CC-8	1700	2000	Box	12	
			S3491†	100Q/CL/E14	120	Clear	2 15/16	CC-8	1700	2000	CD/1	12	
		DC Bay.	**S3147**	100Q/CL/DC	120	Clear	2 3/8	CC-8	1700	2000	Box	12	
			S3488	100Q/CL/DC	120	Clear	2 3/8	CC-8	1700	2000	CD/1	12	
			S1920	100Q/F/DC	120	Frost	2 3/8	CC-8	1530	2000	Box	12	
	T4 Long	DC Bay.	**S4361**	100Q/CL/DC	120	Clear	2 3/8	CC-2V	1600	2000	Box	10	2
150	T4.5	E11	**S3108**	150Q/CL/MC	120	Clear	2 11/16	CC-8	2700	2000	Box	12	
			S3486	150Q/CL/MC	120	Clear	2 11/16	CC-8	2700	2000	CD/1	12	
			S1917	150Q/F/MC	120	Frost	2 11/16	CC-8	2430	2000	Box	12	
		E14	**S3133†**	150Q/CL/E14	120	Clear	3	CC-8	2700	2000	Box	12	
			S3492	150Q/CL/E14	120	Clear	3	CC-8	2700	2000	CD/1	12	
		DC Bay.	**S3122**	150Q/CL/DC	120	Clear	2 11/16	CC-8	2700	2000	Box	12	
			S3489	150Q/CL/DC	120	Clear	2 11/16	CC-8	2700	2000	CD/1	12	
			S1921	150Q/F/DC	120	Frost	2 11/16	CC-8	2430	2000	Box	12	
250	T4.5	E11	**S3109**	250Q/CL/MC	120	Clear	3 1/8	CC-8	4200	2000	Box	12	
			S3487	250Q/CL/MC	120	Clear	3 1/8	CC-8	4200	2000	CD/1	12	
			S1918	250Q/F/MC	120	Frost	3 1/8	CC-8	3780	2000	Box	12	
		E14	**S3134†**	250Q/CL/E14	120	Clear	3 5/16	CC-8	4200	2000	Box	12	
			S3493	250Q/CL/E14	120	Clear	3 5/16	CC-8	4350	2000	CD/1	12	
		DC Bay.	**S3123**	250Q/CL/DC	120	Clear	2 13/16	CC-8	4200	2000	Box	12	
			S3490	250Q/CL/DC	120	Clear	2 13/16	CC-8	4200	2000	CD/1	12	
			S1922†	250Q/F/DC	120	Frost	2 13/16	CC-8	3780	2000	Box	12	
500	T4	E11	**S3181**	500Q/CL	120	Clear	3 7/16	CC-8	8500	2000	Box	12	
			S3182	500Q/F	120	Frost	3 7/16	CC-8	7650	2000	Box	12	
		DC Bay.	**S1983**	500Q/CL	120	Clear	3 3/4	CC-8	8500	2000	Box	12	
			S1984	500Q/F	120	Frost	3 3/4	CC-8	7650	2000	Box	12	



T2 3/4
Mini Bay.



T2 1/2
P14.5s



T3
R7s

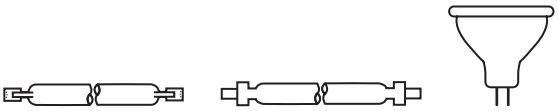
Specialty Single Ended Lamps

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton	Notes
5	T2 3/4	BA9s	**VJ020 ▲**	64111	12	Clear	1 1/4	C-6	50	240	Sleeve	10	10
55	T2 1/2	P14.5s	**S7968**	55W/12V H1	120	Clear	2 7/16	C-8	1000	350	Sleeve	10	11

Linear Double Ended Lamps

Double Ended J-Style

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
75	T3	R7s	**S3199**	75T3Q/CL/78MM	120	Clear	3 1/8	C-8	1050	1500	Box	12	
			S3183	75T3Q/CL/78MM	130	Clear	3 1/8	C-8	1050	1500	Box	12	
100	T3	R7s	**S3146**	100T3Q/CL/78MM	120	Clear	3 1/8	C-8	1650	1500	Box	12	
			S3480	100T3Q/CL/78MM	120	Clear	3 1/8	C-8	1650	1500	CD/1	12	
			S3422	100T3Q/CL/78MM/2PK	120	Clear	3 1/8	C-8	1650	1500	CD/2	12	
			S3166	100T3Q/CL/118MM	120	Clear	4 11/16	C-8	1650	1500	Box	12	
			S3431	100T3Q/CL/118MM	120	Clear	4 11/16	C-8	1650	1500	CD/1	12	
150	T3	R7s	**S3135**	150T3Q/CL/S/78MM	120	Clear	3 1/8	C-8	2400	1500	Box	12	
			S3481	150T3Q/CL/S/78MM	120	Clear	3 1/8	C-8	2400	1500	CD/1	12	2
			S3423	150T3Q/CL/S/78MM/2PK	120	Clear	3 1/8	C-8	2400	1500	CD/2	12	
			S3142	150T3Q/CL/L/118MM	120	Clear	4 11/16	C-8	2400	1500	Box	12	
			S3494	150T3Q/CL/L/118MM	120	Clear	4 11/16	C-8	2400	1500	CD/1	12	
200	T3	R7s	**S3145**	200T3Q/CL/78MM	120	Clear	3 1/8	C-8	3400	1500	Box	12	
			S3482	200T3Q/CL/78MM	120	Clear	3 1/8	C-8	3400	1500	CD/1	12	
			S3136	200T3Q/CL/78MM	120	Clear	4 11/16	C-8	3400	1500	Box	12	
			S3495	200T3Q/CL/78MM	120	Clear	4 11/16	C-8	3400	1500	CD/1	12	
250	T3	R7s	**S3184**	250T3Q/CL/78MM	120	Clear	3 1/8	C-8	4500	1500	Box	12	
			S3426	250T3Q/CL/78MM	120	Clear	3 1/8	C-8	4500	1500	CD/1	12	



T3
R7s

T3
Flat Blade/
Pin Blade

MR8
GZ4

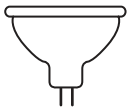
Double Ended J-Style (continued)

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
300	T3	R7s	**S3104**	300T3Q/CL	120	Clear	4 11/16	C-8	5300	1500	Box	12	
			S3496	300T3Q/CL	120	Clear	4 11/16	C-8	5300	1500	CD/1	12	
			S3430	300T3Q/CL/2PK	120	Clear	4 11/16	C-8	5300	1500	CD/2	12	
			S3410	300T3Q/CL/3PK	120	Clear	4 11/16	C-8	5300	1500	CD/3	12	
			S1925	300T3Q/CL	130	Clear	4 11/16	C-8	5300	1500	Box	12	
		Flat Blade	**S3180**	300T3Q/CL	120	Clear	5 13/16	C-8	5300	1500	Box	12	
			S3429	300T3Q/CL	120	Clear	5 13/16	C-8	5300	1500	CD/1	12	
500	T3	R7s	**S3105**	500T3Q/CL	120	Clear	4 11/16	C-8	9500	1500	Box	12	
			S3497	500T3Q/CL	120	Clear	4 11/16	C-8	9500	1500	CD/1	12	2
			S3433	500T3Q/CL/2PK	120	Clear	4 11/16	C-8	9500	1500	CD/2	12	
			S3411	500T3Q/CL/3PK	120	Clear	4 11/16	C-8	9500	1500	CD/3	12	
			S1926	500T3Q/CL/130V	130	Clear	4 11/16	C-8	9500	1500	Box	12	
			S2228	500T3Q/CL/RS/130V	130	Clear	4 11/16	C-8	9500	1500	Box	12	
			S3185†	500T3Q/CL/240V	240	Clear	4 11/16	C-8	9000	1500	Box	12	
		Flat Blade	**S1923**	500T3Q/CL	120	Clear	5 13/16	C-8	9500	1500	Box	12	
900	T2.5	R7s	**S2456**	Q900T3/CL/HIR/277V	277	Clear	10 1/16	C-8	31000	2000	Box	6	
1000	T3	R7s	**S4198**	1000T3Q/CL	120	Clear	10 1/16	C-8	18000	1500	Box	480/12	
			S4199	1000T3Q/CL/240V	240	Clear	10 1/16	C-8	18000	1500	Box	480/12	
1500	T3	R7s	**S3106**	1500T3Q/CL/240V	240	Clear	10 1/16	C-8	30000	1500	Box	480/12	
			S4169	1500T3Q/CL	120	Clear	10 1/16	C-8	32000	1500	Box	480/12	

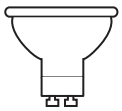
MR8, MR11, MR16 Lamps

MR8 Bi Pin Base 12 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
10	MR8	GU4	**S4646**	10MR8/NSP	NSP 9	–	12	Y	N	–	2000	C-6	1 1/4	Box	12
			S4645	10MR8/NFL	NFL 23	–	12	Y	N	–	2000	C-6	1 1/4	Box	12



MR11
GZ4



MR11
GU10

MR11 Bi Pin Base 6, 12 & 24 Volt

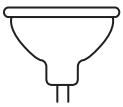
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
5	MR11	GZ4	**S4628**	5MR11/NFL/6V	NFL 30	–	6	Y	N	1000	2000	C-6	1 1/4	Box	12
			S3194	5MR11/NSP	NSP 9	–	12	N	N	130	2000	C-6	1 1/4	Box	12
10	MR11	GZ4	**S4629**	10MR11/NFL/6V	NFL 30	–	6	Y	N	150	2000	C-6	1 1/4	Box	12
			S3195	10MR11/SP	SP 12	–	12	N	N	380	2000	C-6	1 1/4	Box	12
			S3444	10MR11/FL/30/12V	FL30	–	12	N	N	150	2000	C-6	1 1/4	CD/1	12
20	MR11	GZ4	**S3150**	20MR11/NSP	NSP 9	FTB	12	N	N	1500	2000	C-6	1 1/4	Box	12
			S3152	20MR11/SP	SP 12	FTC	12	N	N	1000	2000	C-6	1 1/4	Box	12
			S3464	20MR11/SP	SP 12	FTC	12	N	Y	1000	2000	C-6	1 1/4	CD/1	12
			S1990†	20MR11/SP/C/24V	SP 12	FTC/C/24	24	Y	Y	1750	2000	C-6	1 1/4	Box	12
			S3154	20MR11/NFL	NFL 24	FTD	12	N	N	500	2000	C-6	1 1/4	Box	12
			S3465	20MR11/NFL	NFL 24	FTD	12	N	Y	500	2000	C-6	1 1/4	CD/1	12
			S3424	20MR11/NFL/2PK	NFL 24	FTD	12	N	Y	700	2000	C-6	1 1/4	CD/2	12
			S1950	20MR11/NFL/C	NFL 24	FTD/C	12	Y	N	450	2000	C-6	1 1/4	Box	12
	SOFTRAY		**S4124**†	20MR11/FL/FR/C	FL 36	–	12	Y	Y	450	2000	C-6	1 1/4	Box	12
35	MR11	GZ4	**S3151**†	35MR11/NSP	NSP 9	FTE	12	N	N	2500	2000	C-6	1 1/4	Box	12
			S1991	35MR11/NSP/C/24V	NSP 9	FTE/C/24	24	Y	Y	4500	2000	C-6	1 1/4	Box	12
			S3153	35MR11/SP	SP 12	FTF	12	N	N	2500	2000	C-6	1 1/4	Box	12
			S3466	35MR11/SP	SP 12	FTF	12	N	Y	2500	2000	C-6	1 1/4	CD/1	12
			S3155	35MR11/NFL	NFL 24	FTH	12	N	N	800	2000	C-6	1 1/4	Box	12
			S3467	35MR11/NFL	NFL 24	FTH	12	N	Y	800	2000	C-6	1 1/4	CD/1	12
			S3425	35MR11/NFL/2PK	NFL 24	FTH	12	N	Y	1550	2000	C-6	1 1/4	CD/2	12
			S1951	35MR11/NFL/C	NFL 24	FTH/C	12	Y	N	720	2000	C-6	1 1/4	Box	12
			S1989	35MR11/NFL/C/24V	NFL 24	FTH/C/24	24	Y	Y	1250	2000	C-6	1 1/4	Box	12
	SOFTRAY		**S4125**	35MR11/FL/FR/C	FL 36	–	12	Y	Y	720	2000	C-6	1 1/4	Box	12

MR11 GU10 Base Frosted Back with Lens 120 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	MR11	GU10	**S4195**†	20MR11/FL	FL 30	FTD	120	N	N	110	1000	C-6	1 1/4	Box	12
35	MR11	GU10	**S4196**	35MR11/FL	FL 24	FTH	120	N	N	300	1000	C-6	1 1/4	Box	12



MR11
DC Bay.



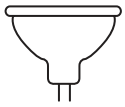
MR16
GU5.3/
GX5.3

MR11 DC Bay. Base 12 Volt

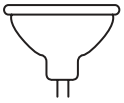
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	MR11	DC Bay.	**S1954**	20MR11/SP/DC	SP 12	FST/C	12	Y	Y	1750	2000	C-6	1 5/8	Box	12
			S1952	20MR11/NFL/DC	NFL 24	FSV/C	12	Y	Y	450	2000	C-6	1 5/8	Box	12
35	MR11	DC Bay.	**S1955**	35MR11/SP/DC	SP 12	GDY/C	12	Y	Y	2550	2000	C-6	1 5/8	Box	12
			S1953	35MR11/NFL/DC	NFL 24	GDZ/C	12	Y	Y	720	2000	C-6	1 5/8	Box	12

MR16 Bi Pin 12 & 24 Volt

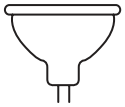
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton	Notes
10	MR16	GU5.3/GX5.3	**S4185**	10MR16/NFL	NFL 38	–	12	N	Y	300	2000	C-8	1 7/8	CD/1	12	
20	MR16	GU5.3/GX5.3	**S1957**	20MR16/NSP	NSP 9	ESX	12	N	Y	2200	2000	C-8	1 7/8	Box	12	
			S3460	20MR16/NSP	NSP 9	ESX	12	N	Y	2200	2000	C-8	1 7/8	CD/1	12	
			S1967	20MR16/NSP/C	NSP 9	ESX/C	12	Y	Y	2000	2000	C-8	1 7/8	Box	12	
			S1995	20MR16/NSP/C/24V	NSP 9	ESX/C	24	Y	Y	2000	2000	C-8	1 7/8	Box	12	
			S1956	20MR16/FL	FL 36	BAB	12	N	Y	500	2000	C-6	1 7/8	Box	12	
			S3461	20MR16/FL	FL 36	BAB	12	N	Y	500	2000	C-6	1 7/8	CD/1		
			S1966	20MR16/FL/C	FL 36	BAB/C	12	Y	Y	450	2000	C-6	1 7/8	Box	12	
			S1992	20MR16/FL/C/24V	FL 36	BAB/C	24	Y	Y	405	2000	C-8	1 7/8	Box	12	
	SOFTRAY		**S4120**	20MR16/FL/FR/C	FL 36	–	12	Y	Y	450	2000	C-6	1 7/8	Box	12	5
			S4354	20MR16/Frost TFR	–	–	12	N	Y	500	2000	C-6	1 7/8	Box	12	
35	MR16	GU5.3/GX5.3	**S1958**	35MR16/NSP	NSP 9	FRB	12	N	Y	4000	2000	C-6	1 7/8	Box	12	
			S4364	35MR16/NSP/C	NSP 9	FRB/C	12	Y	Y	4000	2000	C-6	1 7/8	Box	12	
			S1996	35MR16/NSP/C/24V	NSP 9	FRB/C	24	Y	Y	3600	2000	C-6	1 7/8	Box	12	
			S1959	35MR16/FL	FL 36	FMW	12	N	Y	925	2000	C-6	1 7/8	Box	12	
			S3451	35MR16/FL	FL 36	FMW	12	N	Y	925	2000	C-6	1 7/8	CD/1	–	
			S4365	35MR16/FL/C	FL 36	FMW/C	12	Y	Y	810	2000	C-6	1 7/8	Box	12	
			S1993	35MR16/FL/C/24V	FL 36	FMW/C	24	Y	Y	1000	2000	C-6	1 7/8	Box	12	
	SOFTRAY		**S4121**	35MR16/FL/FR/C	FL 36	–	12	Y	Y	810	2000	C-6	1 7/8	Box	12	5
			S4355	35MR16/Frost TFR	–	–	12	N	Y	925	2000	C-6	1 7/8	Box	12	



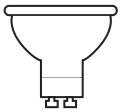
MR16
GU5.3/
GX5.3



MR11
GZ4



MR16
GU5.3/
GX5.3



MR16
GU10

MR16 Bi Pin 12 & 24 Volt (continued)

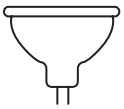
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton	Notes
50	MR16	GU5.3/GX5.3	**S1961**	50MR16/NSP	NSP 9	EXT	12	N	Y	7000	2000	C-6	1 7/8	Box	12	
			S3462	50MR16/NSP	NSP 9	EXT	12	N	Y	7000	2000	C-6	1 7/8	CD/1	12	
			S3170	50MR16/NSP/C	NSP 9	EXT/C	12	Y	Y	6500	2000	C-8	1 7/8	Box	12	
			S1962	50MR16/NFL	NFL 18	EXZ	12	N	Y	4400	2000	C-6	1 7/8	Box	12	
			S3143	50MR16/NFL25/C	NFL 25	EXZ	12	Y	Y	2800	2000	AX	1 7/8	Box	20	
			S1960	50MR16/FL	FL 36	EXN	12	N	Y	1600	2000	C-8	1 7/8	Box	12	
			S3463	50MR16/FL	FL 36	EXN	12	N	Y	1600	2000	C-8	1 7/8	CD/1	12	
			S3169	50MR16/FL/C	FL 36	EXN/C	12	Y	Y	1500	2000	C-8	1 7/8	Box	12	
			S1994	50MR16/FL/C/24V	FL 36	EXN/C	24	Y	Y	1845	2000	C-8	1 7/8	Box	12	
	SOFTRAY		**S4122†**	50MR16/FL/FR/C	FL 36	–	12	Y	Y	1500	2000	C-6	1 7/8	Box	12	
			S1963	50MR16/WFL	WFL 60	FNV	12	N	Y	600	2000	C-6	1 7/8	Box	12	
			S4356†	50MR16/Frost TFR	–	–	12	Y	Y	765	2000	C-6	1 7/8	Box	12	5
65	MR16	GU5.3/GX5.3	**S1965†**	65MR16/NSP	NSP 9	FPA	12	N	Y	7100	2000	C-6	1 7/8	Box	12	
			S1969	65MR16/NSP/C	NSP 9	FPA	12	Y	Y	9500	2000	C-8	1 7/8	Box	12	
			S1964	65MR16/FL	FL 36	FPB	12	N	Y	2000	2000	C-6	1 7/8	Box	12	
			S1968	65MR16/FL/C	FL 36	FPB	12	Y	Y	1800	2000	C-6	1 7/8	Box	12	
	SOFTRAY		**S4123**	65MR16/FL/FR/C	FL 36	–	12	Y	Y	880	2000	C-6	1 7/8	Box	12	
75	MR16	GU5.3/GX5.3	**S4187**	75MR16/FL/C	FL 38	EYC	12	Y	Y	1650	2000	C-6	1 7/8	Box	12	
			S4188	75MR16/SP/C	SP 9	EYF	12	Y	Y	8700	2000	C-6	1 7/8	Box	12	

MR11 Bi Pin Coated Lensed Reflector 12 Volt (Black or Silver)

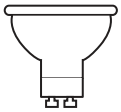
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	MR11	GZ4	**S4170**	20MR11/FTD/S/C	NFL 30	FTD	12	Y	700	3000	AX	1 1/4	Box	12
			S4173	20MR11/FTD/B/C	NFL 30	FTD	12	Y	700	3000	AX	1 1/4	Box	12
35	MR11	GZ4	**S4172**	35MR11/FTH/S/C	NFL 30	FTH	12	Y	1250	3000	AX	1 1/4	Box	12
			S4174	35MR11/FTH/B/C	NFL 30	FTH	12	Y	1250	3000	AX	1 1/4	Box	12

MR16 Bi Pin Coated Lensed Reflector 12 Volt (Black or Silver)

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Finish	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	MR16	GU5.3/GX5.3	**S4175**	20MR16/BAB/S/C	FL 38	BAB	12	Silver	Y	700	3000	AX	1 7/8	Box	12
			S4178	20MR16/BAB/B/C	FL 38	BAB	12	Black	Y	700	3000	AX	1 7/8	Box	12
35	MR16	GU5.3/GX5.3	**S4176**	35MR16/FMW/S/C	FL 38	FMW	12	Silver	Y	1250	3000	AX	1 7/8	Box	12
			S4179	35MR16/FMW/B/C	FL 38	FMW	12	Black	Y	1250	3000	AX	1 7/8	Box	12
50	MR16	GU5.3/GX5.3	**S4177**	50MR16/EXN/S/C	FL 38	EXN	12	Silver	Y	1250	3000	AX	1 7/8	Box	12
			S4180	50MR16/EXN/B/C	FL 38	EXN	12	Black	Y	1250	3000	AX	1 7/8	Box	12



MR16
GU5.3/
GX5.3



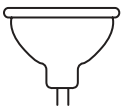
MR16
GU10

MR16 GU10 Coated Lensed Reflector 120 Volt (Black, Silver or Aluminized)

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Finish	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	MR16	GU10	**S4190**	20MR16/BAB/ALU/GU10	FL 38	BAB	120	Alu.	Y	700	3000	AX	1 7/8	Box	12
35	MR16	GU10	**S4181†**	35MR16/FMW/S/GU10	FL 38	FMW	120	Silver	Y	1250	3000	CC-8	1 7/8	Box	12
			S4183	35MR16/FMW/B/GU10	FL 38	FMW	120	Black	Y	1250	3000	CC-8	1 7/8	Box	12
			S4192	35MR16/FMW/ALU/GU10	FL 38	BAB	120	Alu.	Y	1250	3000	AX	1 7/8	Box	12
50	MR16	GU10	**S4182**	50MR16/EXN/S/GU10	FL 38	FMW	120	Silver	Y	1700	3000	CC-8	1 7/8	Box	12
			S4184	50MR16/EXN/B/GU10	FL 38	FMW	120	Black	Y	1700	3000	CC-8	1 7/8	Box	12
			S4194	50MR16/EXN/ALU/GU10	FL 38	BAB	120	Alu.	Y	1700	3000	AX	1 7/8	Box	12

MR16 Bi Pin Aluminized Reflector 12 Volt

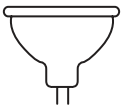
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton	Notes
20	MR16	GU5.3/GX5.3	**S2603 ▲**	20MR16/B/NSP	NSP 10	ESX	12	N	Y	4650	4000	AX	1 3/4	Box	20	6
			S2601 ▲	20MR16/B/FL	FL 35	BAB	12	N	Y	625	4000	AX	1 3/4	Box	20	6
35	MR16	GU5.3/GX5.3	**S2605 ▲**	35MR16/B/FL	FL 35	FMW	12	N	Y	1300	4000	AX	1 3/4	Box	20	6
50	MR16	GU5.3/GX5.3	**S2610 ▲**	50MR16/B/SP	SP 11	EXT	12	N	Y	10500	4000	AX	1 3/4	Box	20	6
			S2609 ▲	50MR16/B/NFL	NFL 25	EXZ	12	N	Y	3000	4000	AX	1 3/4	Box	20	6
			S2607 ▲	50MR16/B/FL	FL 35	EXN	12	N	Y	1900	4000	AX	1 3/4	Box	20	6



MR16
GU5.3/
GX5.3

MR16 Bi Pin Hard Coated Dichroic Reflector 12 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton	Notes
20	MR16	GU5.3/GX5.3	**S2616 ▲**	20MR16/T/SP/C	SP 10	ESX	12	Y	Y	5000	4000	AX	1 3/4	Box	20	7
			S2615 ▲	20MR16/T/FL/C	FL 40	BAB	12	Y	Y	700	4000	AX	1 3/4	Box	20	7
			S2617 ▲	20MR16/T/WFL/C	WFL 60	–	12	Y	Y	350	4000	AX	1 3/4	Box	20	7
35	MR16	GU5.3/GX5.3	**S2620 ▲**	35MR16/T/SP/C	SP 10	FRB	12	Y	Y	8300	4000	AX	1 3/4	Box	20	7
			S2619 ▲	35MR16/T/NFL/C	NFL 25	–	12	Y	Y	3100	4000	AX	1 3/4	Box	20	7
			S2618 ▲	35MR16/T/FL/C	FL 40	FMW	12	Y	Y	1250	4000	AX	1 3/4	Box	20	7
			S2621 ▲	35MR16/T/WFL/C	WFL 60	–	12	Y	Y	650	4000	AX	1 3/4	Box	20	7
50	MR16	GU5.3/GX5.3	**S2624 ▲**	50MR16/T/SP/C	SP 10	EXT	12	Y	Y	11500	4000	AX	1 3/4	Box	20	7
			S2623 ▲	50MR16/T/NFL/C	NFL 25	EXZ	12	Y	Y	3200	4000	AX	1 3/4	Box	20	7
			S2622 ▲	50MR16/T/FL/C	FL 40	EXN	12	Y	Y	2000	4000	AX	1 3/4	Box	20	7
			S2625 ▲	50MR16/T/WFL/C	WFL 60	FNV	12	Y	Y	1000	4000	AX	1 3/4	Box	20	7



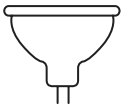
MR16
GU5.3/
GX5.3

MR16 Bi Pin Energy Saver 12 Volt with Infrared Reflective Coating

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton	Notes
20	MR16	GU5.3/GX5.3	**S2632** ▲	20MR16/IR/SP	SP 10	12	Y	Y	6000	4000	AX	1 3/4	Box	20	8
			S2631 ▲	20MR16/IR/NFL	NFL 25	12	Y	Y	2300	4000	AX	1 3/4	Box	20	8
			S2630 ▲	20MR16/IR/FL	FL 40	12	Y	Y	1000	4000	AX	1 3/4	Box	20	8
			S2633 ▲	20MR16/IR/WFL	WFL 60	12	Y	Y	450	4000	AX	1 3/4	Box	20	8
37	MR16	GU5.3/GX5.3	**S2636**† ▲	37MR16/IR/SP	SP 10	12	Y	Y	12500	4000	AX	1 3/4	Box	20	8
			S2635 ▲	37MR16/IR/NFL	NFL 25	12	Y	Y	4400	4000	AX	1 3/4	Box	20	8
			S2634 ▲	37MR16/IR/FL	FL 40	12	Y	Y	2200	4000	AX	1 3/4	Box	20	8
			S2637 ▲	37MR16/IR/WFL	WFL 60	12	Y	Y	1100	4000	AX	1 3/4	Box	20	8
50	MR16	GU5.3/GX5.3	**S2640** ▲	50MR16/IR/SP	SP 10	12	Y	Y	15000	4000	AX	1 3/4	Box	20	8
			S2639† ▲	50MR16/IR/NFL	NFL 25	12	Y	Y	5700	4000	AX	1 3/4	Box	20	8
			S2638 ▲	50MR16/IR/FL	FL 40	12	Y	Y	2850	4000	AX	1 3/4	Box	20	8
			S2641† ▲	50MR16/IR/WFL	WFL 60	12	Y	Y	1430	4000	AX	1 3/4	Box	20	8



MR16
DC Bay.



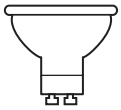
MR16
GU5.3/
GX5.3

MR16 DC Bay. 12 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	MR16	DC Bay.	**S1971**	20MR16/DC/NSP	NSP 9	GEU	12	Y	Y	4100	2000	C-8	1 7/8	Box	12
			S1970	20MR16/DC/FL	FL 36	GES	12	Y	Y	450	2000	C-6	1 7/8	Box	12
50	MR16	DC Bay.	**S1973**	50MR16/DC/NSP	NSP 9	GBT	12	Y	Y	6500	2000	C-8	1 7/8	Box	12
			S1972	50MR16/DC/FL	FL 36	GBW	12	Y	Y	1500	2000	C-8	1 7/8	Box	12
65	MR16	DC Bay.	**S1975**†	65MR16/DC/NSP	NSP 9	–	12	Y	Y	9500	2000	C-8	1 7/8	Box	12
			S1974†	65MR16/DC/FL	FL 36	–	12	Y	Y	10000	2000	C-8	1 7/8	Box	12

MR16 Bi Pin 120 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	MR16	GU5.3/GX5.3	**S1976**	20MR16/FL/120V	FL 36	120	Y	Y	220	2000	CC-8	1 7/8	Box	12
		G8	**S3445**	20MR16/FL/120V	FL 36	120	Y	Y	220	2000	CC-8	1 7/8	CD/1	12
			S4626	20MR16/FL/120V	FL 36	120	Y	N	220	2000	CC-8	1 7/8	Box	12
35	MR16	GU5.3/GX5.3	**S1977**	35MR16/FL/120V	FL 36	120	Y	Y	440	2000	CC-8	1 7/8	Box	12
		G8	**S4627**	35MR16/FL/120V	FL 36	120	Y	N	440	2000	CC-8	1 7/8	Box	12
50	MR16	GU5.3/GX5.3	**S1978**	50MR16/FL/120V	FL 36	120	Y	Y	1000	2000	CC-8	1 7/8	Box	12
		G8	**S3446**	50MR16/FL/120V	FL36	120	Y	Y	1000	2000	CC-8	1 7/8	CD/1	12
			S4618	50MR16/FL/120V	FL 36	120	Y	N	1000	2000	CC-8	1 7/8	Box	12



MR16
GU10

MR16 GU10 (Twist Base) 120 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	MR16	GU10	**S3515**	20MR16/GU10/FL	FL 36	120	Y	Y	200	2000	CC-8	1 7/8	Box	12
			S3500	20MR16/GU10/FL	FL 36	120	Y	Y	200	2000	CC-8	1 7/8	CD/1	12
	SOFTRAY		**S4127†**	20MR16/GU10/FL/FR	FL 36	120	Y	Y	200	2000	CC-8	1 7/8	Box	12
35	MR16	GU10	**S3516**	35MR16/GU10/FL	FL 36	120	Y	Y	400	2000	CC-8	1 7/8	Box	12
			S3501	35MR16/GU10/FL	FL 36	120	Y	Y	400	2000	CC-8	1 7/8	CD/1	12
	SOFTRAY		**S4128**	35MR16/GU10/FL/FR	FL 36	120	Y	Y	400	2000	CC-8	1 7/8	Box	12
50	MR16	GU10	**S3517**	50MR16/GU10/FL	FL 36	120	Y	Y	900	2000	CC-8	1 7/8	Box	12
			S3502	50MR16/GU10/FL	FL 36	120	Y	Y	900	2000	CC-8	1 7/8	CD/1	12
	SOFTRAY		**S4129**	50MR16/GU10/FL/FR	FL 36	120	Y	Y	900	2000	CC-8	1 7/8	Box	12



MR16
Med.

JDR
Med.

JDR
Int.

JDR
GU10

MR20
GU10

MR16 & JDR Screw Base 120 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	MR16	Med.	**S4623**	20MR16/FL/MED	FL 36	120	Y	Y	700	2000	CC-8	1 7/8	Box	12
35	MR16	Med.	**S4624**	35MR16/FL/MED	FL 36	120	Y	Y	1250	2000	CC-8	1 7/8	Box	12

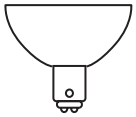
MR16 & JDR Screw Base 120 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
50	MR16	Med.	**S4625**	50MR16/FL/MED	FL 36	120	Y	Y	1700	2000	CC-8	2	Box	12
	JDR	Med.	**S3139**	50JDR/FL	FL 36	120	Y	Y	950	2000	CC-8	2 5/8	Box	12
75	JDR	Int.	**S3115**	75JDR/N/FL	FL 36	120	Y	Y	1200	2000	CC-8	2 3/4	Box	12
			S3434	75JDR/N/FL	FL 36	120	Y	Y	1650	2000	CC-8	2 5/8	CD/1	12
		Med.	**S3113**	75JDR/FL	FL 36	120	Y	Y	1200	2000	CC-8	2 5/8	Box	12
			S3438	75JDR/FL	FL 36	120	Y	Y	1200	2000	CC-8	2 5/8	CD/1	12
100	JDR	Int.	**S3116**	100JDR/N/FL	FL 36	120	Y	Y	1950	2000	CC-8	2 3/4	Box	12
			S3435	100JDR/N/FL	FL 36	120	Y	Y	1950	2000	CC-8	2 7/8	CD/1	12
		Med.	**S3114**	100JDR/FL	FL 36	120	Y	Y	2000	2000	CC-8	2 5/8	Box	12
			S3439	100JDR/FL	FL 36	120	Y	Y	1950	2000	CC-8	2 7/8	CD/1	12

MR20 & JDR GU10 (Twist Base) 120 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
50	JDR	GU10	**S3519**	50JDR-C/GU10/FR	FL 50	120	Y	Y	1600	2000	CC-8	2	Box	12
75	MR20	GU10	**S3518**	75MR20/GU10/FL	FL 50	120	Y	Y	1600	2000	CC-8	2	Box	12


ALR12
DC Bay.


ALR18
DC Bay.


AR70
DC Bay.


AR111
G53

Aluminum Reflector Lamps

ALR Closed Aluminum Reflector 12 Volt

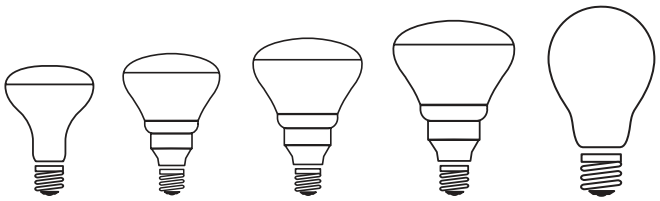
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	ANSI	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Master/ Inner Carton
20	ALR12	DC Bay.	**S2642** † ▲	20ALR12/NSP/CLR	NSP 6	GBD	12	Y	Y	6400	2000	C-8	1 3/8	Box	50
			S2643† ▲	20ALR12/SP/FRST	SP 18	GBE	12	Y	Y	1000	2000	C-8	1 3/8	Box	50
			S2644† ▲	20ALR12/FL/FRST	FL 32	GBF	12	Y	Y	350	2000	C-8	1 3/8	Box	50
	Shatter Proof		**S3937**	20ALR12/FL/FRST	FL 32	GBF	12	Y	Y	350	2000	C-8	1 3/8	Box	50
			S4189	20ALR12/FL/FRST	FL 32	GBF	12	Y	Y	350	2000	C-8	1 3/8	Box	200/10
50	ALR18	DC Bay.	**S2645**† ▲	50ALR18/NFL/FRST	NFL 22	GBK	12	Y	Y	2000	2000	C-8	2 1/4	Box	50

AR70 Aluminum Reflector 12 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
20	AR70	DC Bay.	**S2842** ■	20AR70/SP8	SP 8	12	N	Y	7700	3000	C-8	1 15/16	Box	10
			S4681 ▲	20AR70/FL25	FL 25	12	N	Y	900	3000	C-8	1 15/16	Box	10
50	AR70	DC Bay.	**S4682** ▲	50AR70/SP8	SP 8	12	N	Y	12500	3000	C-8	1 15/16	Box	10
			S4683 ▲	50AR70/FL25	FL 25	12	N	Y	2600	3000	C-8	1 15/16	Box	10

AR111 Aluminum Reflector 6 & 12 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Lens	UV Block	CBCP	Avg. Rated Hours	Filament	M.O.L. Inches	Pkg. Type	Carton
35	AR111	G53	**S4684** ▲	35AR111/SSP4	SSP 4	12	N	Y	40000	3000	C-8	2 3/8	Box	6
			S4686 ▲	35AR111/SP8	SP 8	12	N	Y	14000	3000	C-8	2 5/16	Box	6
			S4687 ▲	35AR111/FL25	NFL 25	12	N	Y	2500	3000	C-8	2 5/16	Box	6
50	AR111	G53	**S4688** ▲	50AR111/SSP4	SSP 4	12	N	Y	45000	3000	C-8	2 3/8	Box	6
			S4689† ▲	50AR111/SP8	SP 8	12	N	Y	20000	3000	C-8	2 1/4	Box	6
			S4690†▲	50AR111/FL25	NFL 25	12	N	Y	4000	3000	C-8	2 5/16	Box	6
75	AR111	G53	**S4691** ▲	75AR111/SP8	SP 8	12	N	Y	30000	3000	C-8	2 1/4	Box	6
			S4692 ▲	75AR111/FL25	NFL 25	12	N	Y	5300	3000	C-8	2 5/16	Box	6
100	AR111	G53	**S4694** ▲	100AR111/SP8	SP 8	12	N	Y	48000	3000	C-8	2 1/4	Box	6
			S4695 ▲	100AR111/FL25	NFL 25	12	N	Y	8500	3000	C-8	2 5/16	Box	6



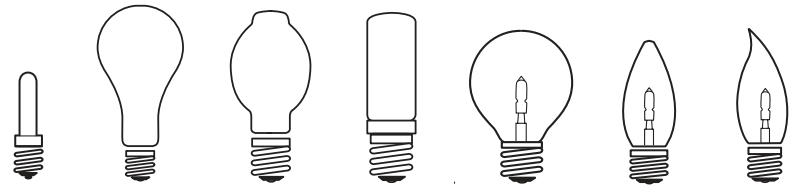
R20, BR25, BR30 & R40 Reflector 120 & 130 Volt – Halogen

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Finish	M.O.L. Inches	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton
45	R20	Med.	**S4514**	45R20/FL/HAL	FL 70	120	Frost	4	560	2000	Sleeve	48/6
			S4414	45R20/FL/HAL/130V	FL 70	130	Frost	4	540	2000	Sleeve	48/6
	BR25		**S2451**	45BR25/FL/HAL/120V	FL 70	120	Frost	4 3/4	560	2000	Box	24/12
65	BR30	Med.	**S4515**	65BR30/FL/HAL	FL 80	120	Frost	5 3/8	920	2000	Sleeve	48/6
			S4415	65BR30/FL/HAL/130V	FL 80	130	Frost	6 1/2	900	2000	Sleeve	48/6
	BR40	Med.	**S4516**	65BR40/FL/HAL	FL 90	120	Frost	6 1/2	920	2000	Sleeve	24/6
			S4416	65BR40/FL/HAL/130V	FL 90	130	Frost	6 1/2	900	2000	Sleeve	24/6

Halogen A19

Halogen/Excel A19 Replacements

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Finish	M.O.L. Inches	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
29	A19	Med.	**S2401**	40W	29A19/HAL/ES/CL/120V/2PK	120	Clear	4 1/2	430	1000	Box	12/2
			S2405	40W	29A19/HAL/ES/SW/120V/2PK	120	White	4 1/2	430	1000	Box	12/2
43	A19	Med.	**S2402**	60W	43A19/HAL/ES/CL/120V/2PK	120	Clear	4 1/2	750	1000	Box	12/2
			S2406	60W	43A19/HAL/ES/SW/120V/2PK	120	White	4 1/2	750	1000	Box	12/2
			S2448	60W	43A19/HAL/ES/SW/120V/4PK	120	White	4 1/2	750	1000	Box	12/4
53	A19	Med.	**S2403**	75W	53A19/HAL/ES/CL/120V/2PK	120	Clear	4 1/2	1050	1000	Box	12/2
			S2407	75W	53A19/HAL/ES/SW/120V/2PK	120	White	4 1/2	1050	1000	Box	12/2
			S2449	75W	53A19/HAL/ES/SW/120V/4PK	120	White	4 1/2	1050	1000	Box	12/4
72	A19	Med.	**S2404**	100W	72A19/HAL/ES/CL/120V/2PK	120	Clear	4 1/2	1490	1000	Box	12/2
			S2408	100W	72A19/HAL/ES/SW/120V/2PK	120	White	4 1/2	1490	1000	Box	12/2
			S2450	100W	72A19/HAL/ES/SW/120V/4PK	120	White	4 1/2	1490	1000	Box	12/4



Tubular and BT Shape

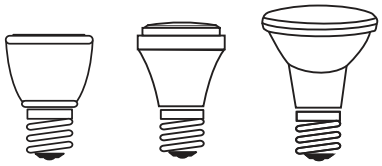
Med. Base Tubular and A Style Replacements

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
20	T3	Med.	**S4308**	KX20CL/3M/E26	120	Clear	2 3/4	200	3000	Box	10	1
			S4309	KX20FR/3M/E26	120	Frost	2 3/4	200	3000	Box	10	1
30/70/100	A21	Med.	**S4505**	30/100A/HAL	120	White	5 1/16	295/ 785/1080	4000	Sleeve	36/12	
40	T3	Med.	**S4310**	KX40CL/3M/E26	120	Clear	2 3/4	560	3000	Box	10	1
			S4311	KX40FR/3M/E26	120	Frost	2 3/4	560	3000	Box	10	1
43	BT15	Med.	**S2452**	43BT15/CL/120V/CD	120	Clear	4	750	1000	CD/1	24/6	
			S2453	43BT15/WH/120V/CD	120	White	4	750	1000	CD/1	24/6	
50/100/150	A21	Med.	**S4506**	50/150A/HAL	120	White	5 1/16	585/1400/1985	4000	Sleeve	36/12	
53	BT15	Med.	**S2454**	53BT15/WH/120V/CD	120	White	4	1050	1000	CD/1	24/6	
60	T3	Med.	**S4312**	KX60CL/3M/E26	120	Clear	2 3/4	960	3000	Box	10	1
			S4313	KX60FR/3M/E26	120	Frost	2 3/4	960	3000	Box	10	1
72	BT15	Med.	**S2455**	72BT15/WH/120V/CD	120	White	4	1490	1000	CD/1	24/6	
150	T10	Med.	**S3474**	150T10Q/CL	120	Clear	4	2600	2000	CD/1	12	
			S3478	150T10Q/F	120	Frost	4	2600	2000	CD/1	12	
			S3620 ▲	150T10Q/CL	230	Clear	4	2600	2000	CD/1	12	
250	T10	Med.	**S3475**	250T10Q/CL	120	Clear	4	4000	2000	CD/1	12	
			S3479	250T10Q/F	120	Frost	4	3600	2000	CD/1	12	

Decorative Halogen Lamps

Halogen/Excel Globe and Chandelier

Watts	Bulb Type	Base	Satco Prod. #	Incand. Equiv.	Lamp Code	Volts	Finish	M.O.L. Inches	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
43	G25	Med.	**S2437**	60W	43G25/CL/120V	120	Clear	4 3/8	750	1000	Box	72/6
			S2438	60W	43G25/WH/120V	120	White	4 3/8	750	1000	Box	72/6
			S2441	60W	43G25/CL/120V/3PK	120	Clear	4 3/8	750	1000	Box	40/3
			S2442	60W	43G25/WH/120V/3PK	120	White	4 3/8	750	1000	Box	40/3
	Torpedo	Med.	**S2443**	60W	43ETC/HAL/120V/E26/CD	120	Clear	3 1/2	750	1000	CD/2	120/12
			S2444	60W	43ETF/HAL/120V/E26/CD	120	Frost	3 1/2	750	1000	CD/2	120/12
			S2445	60W	43ETW/HAL/120V/E26/CD	120	White	3 1/2	750	1000	CD/2	120/12
			S2457	60W	43ETC/HAL/120V/E26 1/BX	120	Clear	3 1/2	750	1000	Box	500/25
			S2458†	60W	43ETC/HAL/120V/E26 1/BX	120	Frost	3 1/2	750	1000	Box	500/25
	Flame Tip	Med.	**S2446**	60W	43EFC/HAL/120V/E26/CD	120	Clear	4 3/4	750	1000	CD/2	120/12
			S2447	60W	43EFF/HAL/120V/E26/CD	120	Frost	4 3/4	750	1000	CD/2	120/12



PAR14 Med. PAR16 Med. PAR20 Med.

Halogen PAR Lamps

PAR14 and PAR16

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Finish	CBCP	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton	Notes
35	PAR14	Med.	**S4658** †▲	35PAR14/CAP/FL	WFL 50	120	Clear	85	2 1/16	CC-8	300	2000	Box	6	
45	PAR16	Med.	**S2200**	45PAR16/HAL/NFL	NFL 30	120	Clear	1250	3 3/16	CC-8	360	2500	Box	15	
			S2300	45PAR16/HAL/NFL	NFL 30	130	Clear	1250	3 3/16	CC-8	360	2500	Box	15	
60	PAR16	Med.	**S2202**	60PAR16/HAL/NSP	NSP 10	120	Clear	4700	3 3/16	CC-8	550	2500	Box	15	
			S4902 ▲	60PAR16/CAP/NSP	NSP 10	120	Clear	5000	2 7/8	CC-8	650	2000	Box	15	
			S2302†	60PAR16/HAL/NSP	NSP 10	130	Clear	4700	3 3/16	CC-8	550	2500	Box	15	
			S4903† ▲	60PAR16/CAP/NSP	NSP 10	130	Clear	5000	2 7/8	CC-8	650	2000	Box	15	
			S2201	60PAR16/HAL/NFL	NFL 30	120	Clear	2000	3 3/16	CC-8	550	2500	Box	15	
			S4900 ▲	60PAR16/CAP/NFL	NFL 30	120	Clear	1300	2 7/8	CC-8	650	2000	Box	15	
			S2301	60PAR16/HAL/NFL	NFL 30	130	Clear	2000	3 3/16	CC-8	550	2500	Box	15	
			S4901† ▲	60PAR16/CAP/NFL	NFL 30	130	Clear	1300	2 7/8	CC-8	650	2000	Box	15	
75	PAR16	Med.	**S2204**	75PAR16/HAL/NSP	NSP 10	120	Clear	7000	3 3/16	CC-8	800	2500	Box	15	
			S4906† ▲	75PAR16/CAP/NSP	NSP 10	120	Clear	7500	2 7/8	CC-8	900	2000	Box	15	
			S4907† ▲	75PAR16/CAP/NSP	NSP 10	130	Clear	7500	2 7/8	CC-8	900	2000	Box	15	
			S2203	75PAR16/HAL/NFL	NFL 30	120	Clear	2750	3 3/16	CC-8	800	2500	Box	15	
			S4904† ▲	75PAR16/CAP/NFL	NFL 30	120	Clear	1900	2 7/8	CC-8	900	2000	Box	15	
			S2303†	75PAR16/HAL/NFL	NFL 30	130	Clear	2750	3 3/16	CC-8	800	2500	Box	15	
			S4905† ▲	75PAR16/CAP/NFL	NFL 30	130	Clear	1900	2 7/8	CC-8	900	2000	Box	15	
	SOFT RAY		**S4109**	75PAR16/HAL/FL/Frost	FL 38	120	Frost	1000	3 3/16	CC-8	725	2500	Box	15	5

PAR20

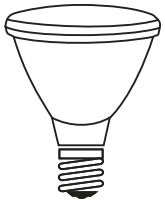
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Finish	CBCP	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton	Notes
39	PAR20	Med.	**S2231**	39PAR20/HAL/XEN/NSP/120V	NSP 10	120	Clear	4700	3 1/8	CC-8	530	1500	Box	15	
			Y16103† ▲	39PAR20/HAL/SP10/120V	SP 10	120	Clear	3700	3 1/8	CC-8	475	1500	Box	10	
			Y16108† ▲	39PAR20/HAL/SP10/130V	SP 10	130	Clear	3700	3 1/8	CC-8	475	1500	Box	10	
			S2328	39PAR20/HAL/XEN/NFL/130V	NFL 30	130	Clear	1300	3 1/8	CC-8	530	2000	Box	15	
			S2232	39PAR20/HAL/XEN/NFL/120V	NFL 34	120	Clear	1300	3 1/8	CC-8	530	1500	Box	15	
			S2267	39PAR20/HAL/XEN/NFL/120V 2PK	NFL 34	120	Clear	1300	3 1/8	CC-8	530	1500	Box	8-2pks	
			Y16104† ▲	39PAR20/HAL/FL30/120V	FL 30	120	Clear	1000	3 1/8	CC-8	475	1500	Box	10	
			Y16109† ▲	39PAR20/HAL/FL30/130V	FL 30	130	Clear	1000	3 1/8	CC-8	475	1500	Box	10	
	SOFT RAY		**S4130**	39PAR20/HAL/XEN/FL/FR/120V	FL 42	120	Frost	500	3 1/8	CC-8	500	1500	Box	15	5
	SOFT RAY		**S4208**	39PAR20/HAL/XEN/FL/FR/130V	FL 42	130	Frost	500	3 1/8	CC-8	500	2000	Box	15	5



PAR30
Med.

PAR30 Short Neck

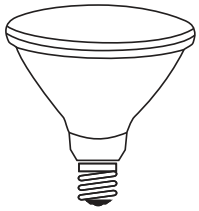
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Finish	CBCP	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton	Notes
39	PAR30	Med.	**S2233**	39PAR30/HAL/XEN/NSP/120V	NSP 9	120	Clear	6500	3 5/8	CC-8	530	1500	Box	15	
			Y16117† ▲	39PAR30/HAL/SP10/120V	SP 10	120	Clear	6100	3 5/8	CC-8	550	1500	Box	10	
			Y16121† ▲	39PAR30/HAL/SP10/130V	SP 10	130	Clear	6100	3 5/8	CC-8	550	1500	Box	10	
			S2234	39PAR30/HAL/XEN/NFL/120V	NFL 34	120	Clear	1350	3 5/8	CC-8	530	1500	Box	15	
			Y16118† ▲	39PAR30/HAL/NFL25/120V	NFL 25	120	Clear	1700	3 5/8	CC-8	550	1500	Box	10	
			S2330	39PAR30/HAL/XEN/NFL/130V	NFL 34	130	Clear	1350	3 5/8	CC-8	530	2000	Box	15	
			Y16122† ▲	39PAR30/HAL/NFL25/130V	NFL 25	130	Clear	1700	3 5/8	CC-8	550	1500	Box	10	
			S2335	39PAR30/HAL/XEN/WFL/130V	WFL 50	130	Clear	750	3 5/8	CC-8	530	2000	Box	15	
			Y16119† ▲	39PAR30/HAL/WFL50/120V	WFL 50	120	Clear	600	3 5/8	CC-8	550	1500	Box	10	
			Y16123† ▲	39PAR30/HAL/WFL50/130V	WFL 50	130	Clear	600	3 5/8	CC-8	550	1500	Box	10	
	SOFTRAY		**S4131**	39PAR30/HAL/XEN/FL/FR/120V	FL 42	120	Frost	550	3 5/8	CC-8	500	1500	Box	15	5
	SOFTRAY		**S4209**	39PAR30/HAL/XEN/FL/FR/130V	FL 42	130	Frost	550	3 5/8	CC-8	500	2000	Box	15	5
			S2235	39PAR30/HAL/XEN/WFL/120V	WFL 50	120	Clear	750	3 5/8	CC-8	530	1500	Box	15	
60	PAR30	Med.	**S2236**	60PAR30/HAL/XEN/NSP/120V	NSP 9	120	Clear	10500	3 5/8	CC-8	1090	1500	Box	15	
			Y16127† ▲	60PAR30/HAL/S/SP10/120V	SP 10	120	Clear	12000	3 5/8	CC-8	1070	1500	Box	10	
			S2237	60PAR30/HAL/XEN/NFL/120V	NFL 34	120	Clear	2300	3 5/8	CC-8	1090	1500	Box	15	
			Y16128† ▲	60PAR30/HAL/S/NFL25/120V	NFL 25	120	Clear	3300	3 5/8	CC-8	1070	1500	Box	10	
			S2268	60PAR30/HAL/XEN/NFL/120V 2PK	NFL 34	120	Clear	2300	3 5/8	CC-8	1090	1500	Box	8-2pks	
			S2238	60PAR30/HAL/XEN/WFL/120V	WFL 50	120	Clear	950	3 5/8	CC-8	1090	1500	Box	15	
			Y16129† ▲	60PAR30/HAL/S/WFL50/120V	WFL 50	120	Clear	1300	3 5/8	CC-8	1070	1500	Box	10	



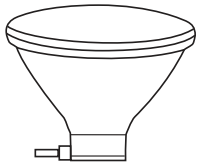
PAR30L
Med.

PAR30 Long Neck

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Finish	CBCP	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton
39	PAR30	Med.	**S2239**	39PAR30L/HAL/XEN/NSP/120V	NSP 9	120	Clear	6500	4 1/2	CC-8	530	1500	Box	15
			Y16153† ▲	39PAR30LN/HAL/SP10/120V	SP 10	120	Clear	6100	4 5/8	CC-8	550	1500	Box	10
			Y16159† ▲	39PAR30LN/HAL/SP10/130V	SP 10	130	Clear	6100	4 5/8	CC-8	550	1500	Box	10
			S2240	39PAR30L/HAL/XEN/NFL/120V	NFL 34	120	Clear	1350	4 1/2	CC-8	530	1500	Box	15
			Y16154† ▲	39PAR30LN/HAL/NFL25/120V	NFL 25	120	Clear	1700	4 5/8	CC-8	550	1500	Box	10
			S2332	39PAR30L/HAL/XEN/NFL/130V	NFL 36	130	Clear	1350	4 1/2	CC-8	530	2000	Box	15
			Y16160† ▲	39PAR30LN/HAL/NFL25/130V	NFL 25	130	Clear	1700	4 5/8	CC-8	550	1500	Box	10
	SOFTRAY		**S4132**	39PAR30L/HAL/XEN/FL/FR/120V	FL 42	120	Frost	550	4 1/2	CC-8	500	1500	Box	15
	SOFTRAY		**S4210**	39PAR30L/HAL/XEN/FL/FR/130V	FL 42	130	Frost	550	4 1/2	CC-8	500	2000	Box	15
			S2241	39PAR30L/HAL/XEN/WFL/120V	WFL 50	120	Clear	750	4 1/2	CC-8	530	1500	Box	15
			Y16156† ▲	39PAR30LN/HAL/WFL50/120V	WFL 50	120	Clear	600	4 5/8	CC-8	550	1500	Box	10
			S2336	39PAR30L/HAL/XEN/WFL/130V	WFL 50	130	Clear	750	4 1/2	CC-8	530	2000	Box	15
			Y16161† ▲	39PAR30LN/HAL/WFL50/130V	WFL 50	130	Clear	600	4 5/8	CC-8	550	1500	Box	10
60	PAR30	Med.	**S2242**	60PAR30L/HAL/XEN/NSP/120V	NSP 9	120	Clear	10500	4 1/2	CC-8	1090	1500	Box	15
			Y16166† ▲	60PAR30LN/HAL/S/SP10/120V	SP 10	120	Clear	12000	4 5/8	CC-8	1070	1500	Box	10
			S2243	60PAR30L/HAL/XEN/NFL/120V	NFL 34	120	Clear	2300	4 1/2	CC-8	1090	1500	Box	15
			S2269	60PAR30L/HAL/XEN/NFL/120V 2PK	NFL 34	120	Clear	2300	4 1/2	CC-8	1090	1500	Box	8-2pks
			Y16167† ▲	60PAR30LN/HAL/S/NFL25/120V	NFL 25	120	Clear	3300	4 5/8	CC-8	1070	1500	Box	10
			S2244	60PAR30L/HAL/XEN/WFL/120V	WFL 50	120	Clear	950	4 1/2	CC-8	1090	1500	Box	15
			Y16168† ▲	60PAR30LN/HAL/S/WFL50/120V	WFL 50	120	Clear	1300	4 5/8	CC-8	1070	1500	Box	10



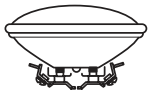
PAR38
Med. Sk.



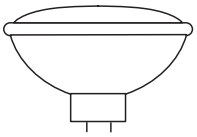
PAR38
Med. Side Prong
MSPG

PAR38

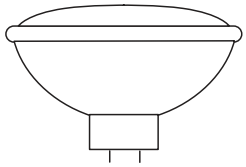
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	Finish	CBCP	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton	Notes
39	PAR38	Med. Sk.	**S2245**	39PAR38/HAL/XEN/NSP/120V	NSP 9	120	Clear	5000	5 5/16	CC-8	530	1500	Box	15	
			Y16728† ▲	39PAR38/HAL/SP10/120V	SP 10	120	Clear	7700	5 5/16	CC-8	550	1500	Box	10	
			Y16732 ▲	39PAR38/HAL/SP10/130V	SP 10	130	Clear	7700	5 5/16	CC-8	550	1500	Box	10	
			S2246	39PAR38/HAL/XEN/FL/120V	FL 30	120	Clear	1100	5 5/16	CC-8	530	1500	Box	15	
			Y16729 ▲	39PAR38/HAL/NFL25/120V	NFL 25	120	Clear	2100	5 5/16	CC-8	550	1500	Box	10	
			S2334	39PAR38/HAL/XEN/NFL/130V	FL 30	130	Clear	1100	5 5/16	CC-8	530	2000	Box	15	
			Y16733 ▲	39PAR38/HAL/NFL25/130V	NFL 25	130	Clear	2100	5 5/16	CC-8	550	1500	Box	10	
	SOFTRAY		**S4133**	39PAR38/HAL/XEN/FL/FR/120V	FL 42	120	Frost	550	5 5/16	CC-8	500	1500	Box	15	5
	SOFTRAY		**S4211**	39PAR38/HAL/XEN/FL/FR/130V	FL 42	130	Frost	550	5 5/16	CC-8	500	2000	Box	15	5
50	PAR38	Med. Sk.	**Y16734** ▲	50PAR38/HAL/S/SP10/120V	SP 10	120	Clear	11900	5 5/16	CC-8	850	1500	Box	10	
			Y16735† ▲	50PAR38/HAL/S/NFL25/120V	NFL 25	120	Clear	3300	5 5/16	CC-8	850	1500	Box	10	
60	PAR38	Med. Sk.	**S2247**	60PAR38/HAL/XEN/NSP/120V	NSP 9	120	Clear	12000	5 5/16	CC-8	1090	1500	Box	15	
			Y16737 ▲	60PAR38/HAL/S/SP10/120V	SP 10	120	Clear	14900	5 5/16	CC-8	1070	1500	Box	10	
			S2248	60PAR38/HAL/XEN/FL/120V	FL 30	120	Clear	2500	5 5/16	CC-8	1090	1500	Box	15	
			Y16738† ▲	60PAR38/HAL/S/NFL25/120V	NFL 25	120	Clear	4100	5 5/16	CC-8	1070	1500	Box	10	
			S2249	60PAR38/HAL/XEN/FL/2PK/120V	FL 30	120	Clear	2500	5 5/16	CC-8	1090	1500	Box	8	
70	PAR38	Med. Sk.	**S2256**	70PAR38/HAL/XEN/NSP/120V	NSP 9	120	Clear	14000	5 5/16	CC-8	1380	1500	Box	15	
			Y16742† ▲	70PAR38/HAL/S/SP10/120V	SP 10	120	Clear	18200	5 5/16	CC-8	1305	1500	Box	10	
			S2257	70PAR38/HAL/XEN/FL/120V	FL 30	120	Clear	3000	5 5/16	CC-8	1380	1500	Box	15	
			Y16743† ▲	70PAR38/HAL/S/NFL25/120V	NFL 25	120	Clear	5100	5 5/16	CC-8	1305	1500	Box	10	
80	PAR38	Med. Sk.	**S2258**	80PAR38/HAL/XEN/NSP/120V	NSP 9	120	Clear	20000	5 5/16	CC-8	1600	1500	Box	15	
			Y16747† ▲	80PAR38/HAL/S/SP10/120V	SP 10	120	Clear	21600	5 5/16	CC-8	1545	1500	Box	10	
			S2259	80PAR38/HAL/XEN/FL/120V	FL 30	120	Clear	4500	5 5/16	CC-8	1600	1500	Box	15	
			Y16748† ▲	80PAR38/HAL/S/NFL25/120V	NFL 25	120	Clear	6000	5 5/16	CC-8	1545	1500	Box	10	
			S2260	80PAR38/HAL/XEN/FL/2PK/120V	FL 30	120	Clear	4500	5 5/16	CC-8	1600	1500	Box	8	
			Y16751† ▲	80PAR38/HAL/S/WFL50/120V	WFL 50	120	Clear	2300	5 5/16	CC-8	1545	1500	Box	10	
90	PAR38	MSPG	**S4674** †▲	90PAR38/CAP/3WSP	WSP 12	120	Clear	14300	4 5/16	CC-8	1310	2500	Box	15	9
			S4675 ▲	90PAR38/CAP/3FL	FL 30	120	Clear	3500	4 5/16	CC-8	1310	2500	Box	15	9



PAR36
Screw Term.
MP2



PAR56
Mog.
End Prong



PAR64
Mog.
End Prong

PAR36 12 Volt

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	CBCP	M.O.L. Inches	Filament	Avg. Rated Hours	Pkg. Type	Carton
36	PAR36	MP2	**S4807** ▲	36PAR36/CAP/VNSP	VNSP 5	12	17000	2 3/4	CC-8	4000	Box	12
			S4808 ▲	36PAR36/CAP/NSP	NSP 13	12	3500	2 3/4	CC-8	4000	Box	12
			S4809	36PAR36/CAP/WFL	WFL 32	12	1000	2 3/4	CC-8	4000	Box	12
50	PAR36	MP2	**S4806** ▲	50PAR36/CAP/NSP	NSP 6	12	25000	2 3/4	CC-8	4000	Box	12

PAR56 and PAR64

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Beam Pattern	Volts	CBCP	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Carton
300	PAR56	Mog. End Pr.	**S4810** ▲	300PAR56/MFL	MFL 22	120	24000	5	CC-13	3850	2000	Box	12
			S4811 ▲	300PAR56/WFL	WFL 37	120	11000	5	CC-13	3850	2000	Box	12
500	PAR56	Mog. End Pr.	**S4668** ▲	500PAR56Q/NSP	NSP 15	120	78500	5	CC-6	–	4000	Box	12
			S4669 ▲	500PAR56Q/MFL	MFL 30	120	40000	5	CC-6	–	4000	Box	12
			S4670 ▲	500PAR56Q/WFL	WFL 45	120	19500	5	CC-6	–	4000	Box	12
1000	PAR64	Mog. End Pr.	**S4671** ▲	1000PAR64Q/NSP	NSP 20	120	135000	6	CC-6	–	4000	Box	6
			S4672 ▲	1000PAR64Q/MFL	MFL 30	120	82000	6	CC-6	–	4000	Box	6
			S4673 ▲	1000PAR64Q/WFL	WFL 60	120	23000	6	CC-6	–	4000	Box	6

General Halogen Notes

▲ = Product by one of the Primary lamp manufacturers
† = To be discontinued when inventory is depleted due to legislation requirements.
CD/1 = Carded or Clamshell – 1 lamp per card
CD/2 = Carded or Clamshell – 2 lamps per card
CD/4 = Carded or Clamshell – 4 lamps per card

Open Fixture Warning

Unless otherwise stated, all non-enclosed halogen lamps carry the following warning, A suitable protective shield, screening technique, or both must be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation. Enclosed Halogen lamps include PAR and BR lamps, A, T10 Double Envelope, and BT15 lamps, Lensed MR11 and MR16 lamps, and Ball Lites.

Incandescent Notes

1 Krypton/Xenon filled lamps provide bright white light similar to Halogen, without a UV hazard. These lamps are fully dimmable without performance loss.
2 Extra tall lamp, with a porcelain spacer designed to create distance between the heat of the filament and the fixture socket. These lamps are primarily used in high-end Euro. import fixtures.
3 Commercial grade product.
4 Suitable for use in unshielded fixtures. Consult most recent luminaire standards for your area to determine luminaire requirements.
5 These lamps feature a frosted reflector and frosted integral cover glass, designed for decorative glass pendant fixtures. They provide light in all directions, without the striations of backlight color common to MR16 lamps.
6 Features an aluminized reflector, creating consistent color over the life of the lamp. Heat is transmitted out the front of the lamp.
7 Features a hard coated dichroic reflector, creating consistent color over the life of the lamp. Heat is transmitted through the back of the reflector.
8 Features MR16 IR technology, increasing light output, or saving energy. The hard coated dichroic reflector creates consistent color over the life of the lamp. Heat is transmitted through the back of the reflector.
9 High Performance PAR lamps, feature a spiral reflector/lens system providing a smoother uniform beam pattern, with superior beam control and sharp cutoff of light.
10 Primarily used in automotive and linear lighting applications.
11 Primarily used in automotive applications. Also used in Tizio desk lamps manufactured prior to 1993.

Incandescent lamps.
The enduring solution.



Incandescent lamps represent the original lighting technology, remaining virtually unchanged since their invention in the mid-19th century, and the lighting technology Satco was founded upon.
This is the technology most everyone has become familiar with and the baseline comparison for all other lighting technologies. As the incandescent bulb becomes more and more regulated, Satco remains on the cutting edge of new lighting technologies. Still, we remain well-stocked with incandescent lamps in a multitude of wattages, base sizes, and shapes for every application.

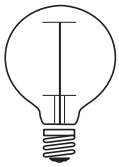
Incandescent lamp features:

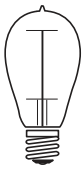
- High lumen output
- Up to 5,000 hour life
- Virtually every size and style imaginable
- Wattages from 3 to 500 Watts
- Durable vibration and rough service products
- Colored and special application types

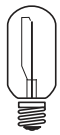

A15 Vint. Med.

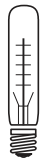

A19 Vint. Med.

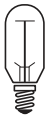

CA8 Vint. Cand.


G25 Vint. Med.

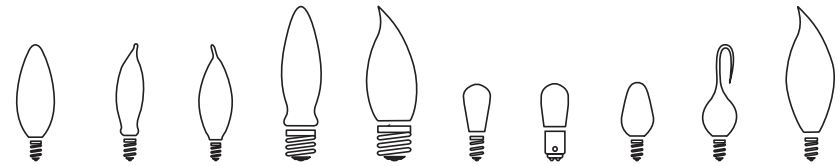

ST19 Vint. Med.


T14 Vint. Med.


T9 Vint. Med.


T9 Vint. Cand.

Bulb Type	Watts	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
A15	40	Med.	**S2424**	40A15/CL/11S/120V/Vint.	120	Clear	3 5/8	Cage Style	160	3000	Box	50/10
A19	25	Med.	**S2411**	25A19/CL/120V/Vint.	120	Clear	4 1/2	Quad Loop	100	3000	Box	48/6
	40	Med.	**S2412**	40A19/CL/120V/Vint.	120	Clear	4 1/2	Quad Loop	160	3000	Box	48/6
	60	Med.	**S2419**	60A19/CL/120V/Vint.	120	Clear	4 1/2	Quad Loop	240	3000	Box	48/6
CA8	25	Cand.	**S2418**	25CFC/7S/120V/Vint.	120	Clear	5	Deco Carbon	100	3000	Box	50/10
G25	40	Med.	**S2425**	40G25/CL/15S/120V/Vint.	120	Clear	4 3/4	Cage Style	160	3000	Box	48/6
ST19	40	Med.	**S2413**	40ST19/CL/15S/120/Vint.	120	Clear	5 3/16	Cage Style	160	3000	Box	48/6
			S2414	40ST19/CL/9S/120V/Vint.	120	Clear	5 3/16	Hairpin	160	3000	Box	48/6
	60	Med.	**S2423**	60ST19/CL/15S/120V/Vint.	120	Clear	5 3/16	Cage Style	240	3000	Box	48/6
T14	40	Med.	**S2416**	40T14/CL/32S/120V/Vint.	120	Clear	4 1/4	Spiral	160	3000	Box	50/10
			S2417	40T14/CL/15S/120V/Vint.	120	Clear	4 1/4	Cage Style	160	3000	Box	50/10
T9	20	Med.	**S2415**	20T9/CL/120V/Vint.	120	Clear	5 1/2	Hairpin	80	3000	Box	48/6
	40	Cand.	**S2420**	40T9/GLD/9S/E12/120V/Vint.	120	Clear Gold	3 1/2	Cage Style	160	3000	Box	50/10
		Med.	**S2426**	40T9/CL/120V/Vint.	120	Clear	5 1/2	Hairpin	160	3000	Box	50/10
			S2421	40T9/CL/12S/120V/Vint.	120	Clear	7 5/16	Hairpin	160	3000	Box	50/10
	60	Med.	**S2422**	60T9/CL/12S/120V/Vint.	120	Clear	7 5/16	Hairpin	240	3000	Box	50/10

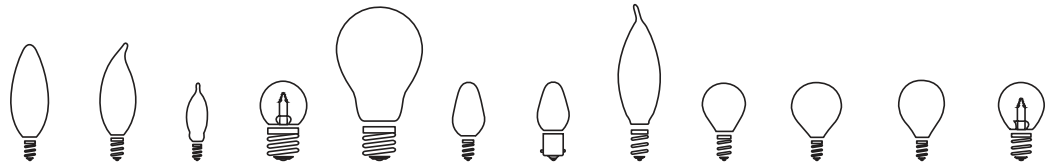


BA9 1/2 Cand. | CA5 1/2 Cand. | CA8 Cand. | CA9 Med. | CA10 Med. | S6 Cand. | S6 DC Bay. | C7 Cand. | C7 Tail Cand. | CA10 Cand.

Incandescent Lamps

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
3	BA9 1/2	Cand.	**S3659**	3BA9 1/2/Flicker	120	Clear	3 1/2	Neon	–	1000	Box	500/25
			S3759	3BA9 1/2/Flicker	120	Clear	3 1/2	Neon	–	1000	CD/1	120/12
	CA5 1/2	Cand.	**S3661**	3CA5 1/2/ Flicker	120	Clear	3 1/4	Neon	–	1000	Box	500/25
			S3761	3CA5 1/2/ Flicker	120	Clear	3 1/4	Neon	–	1000	CD/1	120/12
	CA8	Cand.	**S3656**	3CA8/Flicker	120	Clear	3 7/8	Neon	–	1000	Box	500/25
			S3756	3CA8/Flicker	120	Clear	3 7/8	Neon	–	1000	CD/1	120/12
	BA9 1/2	Med.	**S3660**	3BA9 1/2/Flicker	120	Clear	4 9/16	Neon	–	1000	Box	500/25
	CA9	Med.	**S3760**	3CA9/Flicker	120	Clear	4 9/16	Neon	–	1000	CD/1	120/12
	CA10	Med.	**S3657**	3CA10/Flicker	120	Clear	4 1/16	Neon	–	1000	Box	500/25
			S3757	3CA10/Flicker	120	Clear	4 1/16	Neon	–	1000	CD/1	120/12
	S6	Cand.	**S4567** ■	3S6/5	130	Clear	1 7/8	C-6	10	1500	Sleeve/10	10
4	C7	Cand.	**S3680**	4C7	120	Clear	2 1/8	C-7A	16	3000	Bulk	2000/50
			S4724	4C7	120	Clear	2 1/8	C-7A	16	3000	CD/4	48/12
			S3681	4C7/W	120	White	2 1/8	C-7A	8	3000	Bulk	2000/50
5	C7	Cand.	**S4520** ■	5C7	120	Silicone Tail	2 1/2	C-7A	10	1000	CD/2	144/12
6	S6	Cand.	**S4568** ■	6S6/6V	6	Clear	1 7/8	C-6	40	1500	Sleeve/10	10
			S4569 ■	6S6/12V	12	Clear	1 7/8	C-6	40	1500	Sleeve/10	10
			S4570 ■	6S6/24V	24	Clear	1 7/8	C-6	40	1500	Sleeve/10	10
			S4571 ■	6S6/48V	48	Clear	1 7/8	C-6	40	1500	Sleeve/10	10
			S3900	6S6	130	Clear	1 7/8	C-7A	30	2500	Sleeve/10	120/10
			S4717	6S6	130	Clear	1 7/8	C-7A	30	2500	CD/2	120/12
		DC Bay.	**S3901**	6S6/DC	130	Clear	1 7/8	C-7A	30	2500	Sleeve/10	120/10
		Cand.	**S4572** ■	6S6/230V	230	Clear	1 7/8	C-7A	25	1500	Sleeve/10	10
7	C7	Cand.	**S3691**	7C7	120	Clear	2 1/8	C-7A	35	3000	Bulk	2000/25
			S3791	7C7	120	Clear	2 1/8	C-7A	35	3000	CD/2	400/20
			S4725	7C7	120	Clear	2 1/8	C-7A	35	3000	CD/4	48/12
			S3902	7C7	130	Clear	1 7/8	C-7A	35	2500	Sleeve/10	120/10
			S3692	7C7/W	120	White	2 1/8	C-7A	28	3000	Bulk	2000/25
			S3792	7C7/W	120	White	2 1/8	C-7A	28	3000	CD/2	400/20
			S4726	7C7/W	120	White	2 1/8	C-7A	28	3000	CD/4	48/12
	CA10	Cand.	**S3866**	7CA10/12V	12	Clear	4 1/4	CC-2V	65	1500	Box	500/25

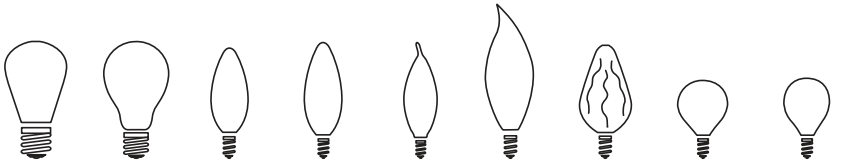
NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



BA9 1/2 Cand. | C-9 1/2 Cand. | CA5 Cand. | S11 Med. | A19 Med. | C7 Cand. | C7 DC Bay.. | CA7 Cand. | G8 Cand. | G12 1/2 Cand. | G12 1/2 Pear Cand. | S11 Inter.

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
7.5	BA9 1/2	Cand.	**S4994**	7 1/2BA9 1/2	120	Clear	3 1/2	C-7A	37	3000	Bulk	500/25
	C-9 1/2	Cand.	**S4988**	7 1/2C-9 1/2	120	Clear	3 1/2	C-7A	37	3000	Bulk	500/25
	CA5	Cand.	**S3241**	7 1/2CA5	120	Clear	2 7/8	C-7A	40	1500	Box	2000/50
			S3242	7 1/2CA5/F	120	Frost	2 7/8	C-7A	35	1500	Box	2000/50
			S3243	7 1/2CA5/FY	120	Yellow	2 7/8	C-7A	35	1500	Box	2000/50
	S11	Med.	**S3606**	7 1/2S11	120	Clear	2 1/4	C-7A	40	2500	Sleeve	1000/25
			S3794	7 1/2S11	120	Clear	2 1/4	C-7A	40	2500	CD/1	240/20
			S3607	7 1/2S11/W	120	Gloss White	2 1/4	C-7A	20	2500	Sleeve	1000/25
			S3795	7 1/2S11/W	120	Gloss White	2 1/4	C-7A	20	2500	CD/1	240/20
			S3608	7 1/2S11/B	120	Cer. Blue	2 1/4	C-7A	–	2500	Sleeve	1000/25
			S4508	7 1/2S11/B	120	Cer. Blue	2 1/4	C-7A	–	2500	CD/1	120/10
			S3609	7 1/2S11/G	120	Cer. Green	2 1/4	C-7A	–	2500	Sleeve	1000/25
			S4509	7 1/2S11/G	120	Cer. Green	2 1/4	C-7A	–	2500	CD/1	120/10
			S3610	7 1/2S11/O	120	Cer. Orange	2 1/4	C-7A	–	2500	Sleeve	1000/25
			S4510	7 1/2S11/O	120	Cer. Orange	2 1/4	C-7A	–	2500	CD/1	120/10
			S3611	7 1/2S11/R	120	Cer. Red	2 1/4	C-7A	–	2500	Sleeve	1000/25
			S4511	7 1/2S11/R	120	Cer. Red	2 1/4	C-7A	–	2500	CD/1	120/10
			S4512	7 1/2S11/Y	120	Cer. Yellow	2 1/4	C-7A	–	2500	CD/1	120/10
10	C7	Cand.	**S3903**	10C7	130	Clear	2 1/8	C-7A	60	2500	Sleeve/10	120/10
		DC Bay.	**S3904**	10C7/DC	130	Clear	2 1/8	C-7A	60	2500	Sleeve/10	120/10
	CA7	Cand.	**S3272**	10CA7	120	Clear	3	C-7A	80	1500	Box	1000/25
			S3276	10CA7/F	120	Frost	3	C-7A	70	1500	Box	1000/25
	G8	Cand.	**S3864**	10G8/W	120	Gloss White	1 7/8	C-7A	50	1500	Box	1000/25
	G12 1/2 Pear	Cand.	**S3844**	10G12 1/2	120	Clear	2 3/8	C-7A	60	1500	Box	500/25
			S3830	10G12 1/2/W	120	Satin White	2 3/8	C-7A	50	1500	Box	500/25
	G12 1/2	Cand.	**S3836**	10G12 1/2/A	120	Trans. Amber	2 3/8	C-7A	–	1500	Box	500/25
			S3834	10G12 1/2/B	120	Trans. Blue	2 3/8	C-7A	–	1500	Box	500/25
			S3835	10G12 1/2/G	120	Trans. Green	2 3/8	C-7A	–	1500	Box	500/25
			S3837†	10G12 1/2/PK	120	Trans. Pink	2 3/8	C-7A	–	1500	Box	500/25
			S3833	10G12 1/2/R	120	Trans. Red	2 3/8	C-7A	–	1500	Box	500/25
	S11	Inter.	**S3621**	10S11/N	120	Clear	2 3/8	C-7A	80	1500	Box	600/10
			S3622	10S11N/F	120	Frost	2 3/8	CC-2V	80	1500	Box	600/10

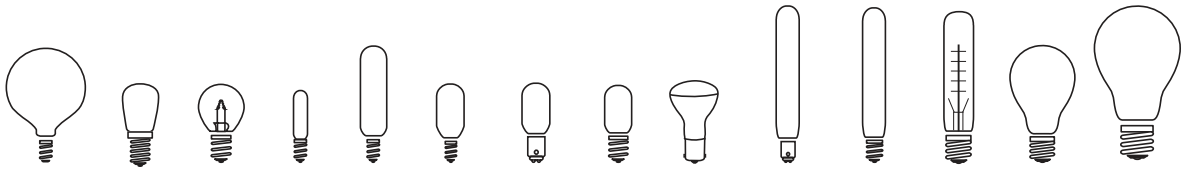
NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



S14 Med. | A15 Med. | B8 Cand. | BA9 1/2 Cand. | CA8 Cand. | CA10 Cand. | F10 Cand. | G12 1/2 Cand. | G12 1/2 Pear Cand.

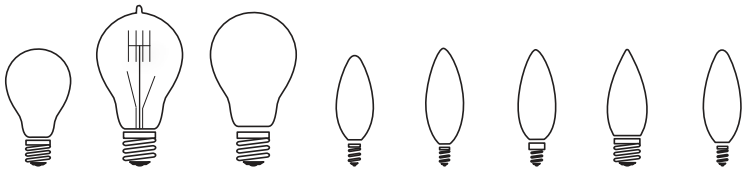
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
11	S14	Med.	**S3965**	11S14	130	Clear	3 1/2	CC-9	80	2500	Sleeve/4	120/4
			S4565	11S14	130	Clear	3 1/2	CC-9	80	2500	CD/1	120/10
			S3966	11S14/F	130	Frost	3 1/2	CC-9	65	2500	Sleeve/4	120/4
			S4566†	11S14/F	130	Frost	3 1/2	CC-9	65	2500	CD/1	120/10
			S3963	11S14/B	130	Cer. Blue	3 1/2	CC-9	–	2500	Sleeve/4	120/4
			S4563†	11S14/B	130	Cer. Blue	3 1/2	CC-9	–	2500	CD/1	120/10
			S3962	11S14/G	130	Cer. Green	3 1/2	CC-9	–	2500	Sleeve/4	120/4
			S4562†	11S14/G	130	Cer. Green	3 1/2	CC-9	–	2500	CD/1	120/10
			S3964	11S14/O	130	Cer. Orange	3 1/2	CC-9	–	2500	Sleeve/4	120/4
			S4564†	11S14/O	130	Cer. Orange	3 1/2	CC-9	–	2500	CD/1	120/10
			S3961	11S14/R	130	Cer. Red	3 1/2	CC-9	–	2500	Sleeve/4	120/4
			S4561†	11S14/R	130	Cer. Red	3 1/2	CC-9	–	2500	CD/1	120/10
			S3960	11S14/Y	130	Cer. Yellow	3 1/2	CC-9	–	2500	Sleeve/4	120/4
			S4560†	11S14/Y	130	Cer. Yellow	3 1/2	CC-9	–	2500	CD/1	120/10
15	A15	Med.	**S3948**	15A15	130	Clear	3 1/2	C-9	100	2500	Sleeve/2	120/2
			S3949	15A15/F	130	Frost	3 1/2	C-9	100	2500	Sleeve/2	120/2
	B8	Cand.	**S3345**	15B8/Petite	130	Clear	3	C-7A	114	1500	Box	500/25
	BA9 1/2	Cand.	**S3230**	15BA9 1/2	120	Clear	3 1/2	C-7A	114	1500	Box	500/25
			S3291	15BA9 1/2/F	120	Frost	3 1/2	C-7A	114	1500	Box	500/25
			A3620	15BA9 1/2	130	Clear	3 1/2	C-7A	114	2500	Box	500/25
	CA8	Cand.	**S3273**	15CA8	120	Clear	3 5/8	C-7A	100	1500	Box	500/25
			S3773	15CA8	120	Clear	3 5/8	C-7A	100	1500	CD/2	120/10
			A3673	15CA8	130	Clear	3 5/8	C-7A	95	2500	Box	500/25
			S3277	15CA8/F	120	Frost	3 5/8	C-7A	95	1500	Box	500/25
			S3777	15CA8/F	120	Frost	3 5/8	C-7A	95	1500	CD/2	120/10
			A3677	15CA8/F	130	Frost	3 5/8	C-7A	90	2500	Box	500/25
	CA10	Cand.	**S3867**	15CA10/12V	12	Clear	4 1/4	CC-2V	150	1500	Box	500/25
	F10	Cand.	**S3360**	15F10	120	Clear	3 1/16	C-7A	110	1500	Box	500/25
			S2760	15F10	120	Clear	3 1/16	C-7A	110	1500	CD/2	120/12
			S3361	15F10/W	120	White	3 1/16	C-7A	90	1500	Box	500/25
			S2761	15F10/W	120	White	3 1/16	C-7A	90	1500	CD/2	120/2
	G12 1/2	Cand.	**S3845**	15G12 1/2	120	Clear	2 3/8	C-7A	100	1500	Box	500/25
	G12 1/2 Pear	Cand.	**S3879†**	15G12 1/2/W	120	Satin White	2 3/8	C-7A	100	1500	Box	500/25
			S3750†	15G12 1/2/W	120	Satin White	2 3/8	C-7A	100	1500	CD/2	120/10

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
15	G16 1/2	Cand.	**S3821**	15G16 1/2	120	Clear	3	C-7A	114	1500	Box	500/25	
			S3726	15G16 1/2	120	Clear	3	C-7A	114	1500	CD/2	120/10	
			S3824	15G16 1/2/W	120	Satin White	3	C-7A	94	1500	Box	500/25	
			S3752	15G16 1/2/W	120	Satin White	3	C-7A	94	1500	CD/2	120/10	
			A3921	15G16 1/2	130	Clear	3	C-7A	98	2500	Box	500/25	
			A3924	15G16 1/2/W	130	Satin White	3	C-7A	83	2500	Box	500/25	
	Pygmy	Euro.	**S7939**	15T8/120V/E14	120	Clear	2 1/4	C-5A	100	1000	Box	25	
			S7941	15T8/220V/E14	220	Clear	2 1/4	C-5A	100	1000	Box	25	
			S7945	15E14/130V/Oven	130	Clear	2	–	–	10000	Box	1000/50	
	S11	Inter.	**S3628**	15S11/N	120	Clear	2 3/8	C-7A	100	1500	Box	600/10	
	T4 1/2	Cand.	**S3913** ■	15T4 1/2/C	130	Clear	1 1/2	C-7A	90	1000	Sleeve/10	10	5
	T6	Cand.	**S3315**	15T6/F	120	Frost	4	C-5A	90	2500	Sleeve	500/25	5
			S3715	15T6/F	120	Frost	4	C-5A	90	2500	CD/2	72/6	5
			S3910	15T6	130	Clear	3 1/16	C-5A	95	2500	Sleeve/10	120/10	
			S3912	15T6/145V	145	Clear	3 1/16	C-5A	90	2000	Sleeve/10	120/10	
			S4727	15T6/145V	145	Clear	3 1/16	C-5A	90	2000	CD/1	120/10	
	T7	Cand.	**S3905**	15T7C	130	Clear	2 1/4	C-5A	95	2500	Sleeve/10	120/10	
			S4718	15T7C	130	Clear	2 1/4	C-5A	95	2500	CD/1	120/12	
		DC Bay.	**S3906**	15T7/DC	130	Clear	2 1/4	C-5A	95	2500	Sleeve/10	120/10	
			S4719	15T7/DC	130	Clear	2 1/4	C-5A	95	2500	CD/1	120/12	
		Inter.	**S3911**	15T7/N	130	Clear	2 1/4	C-5A	95	2500	Sleeve/10	120/10	
			S4722	15T7/N	130	Clear	2 1/4	C-5A	95	2500	CD/1	120/12	
20	R12	SC Bay.	**S1383**	1383	13	–	2 5/8	C-6	–	300	Box	10	
	Shatter Proof		**S3618**	1383/TF	13	–	2 5/8	C-6	–	300	Box	10	
	T6 1/2	DC Bay.	**S3297**	20T6 1/2DC	130	Clear	5 3/8	C-6	150	1500	Box	500/25	
			S3298	20T6 1/2DC/F	130	Frost	5 3/8	C-6	140	1500	Box	500/25	
		Inter.	**S3280**	20T6 1/2N	130	Clear	5 3/8	C-6	150	1500	Box	500/25	
			S3281	20T6 1/2N/F	130	Frost	5 3/8	C-6	140	1500	Box	500/25	
	T7	Cand.	**S2751**	20T7/C	130	Clear	2 1/4	C-5A		1500	Box	500/50	
	T9	Med.	**S2415**	20T9/CL/120V/Vint.	120	Clear	5 1/2	Hairpin	80	3000	Box	48/6	
25	A15	Med.	**S3814**	25A15/CL	130	Clear	3 1/2	C-9	150	2500	Box	500/25	
			S3815	25A15/F	130	Frost	3 1/2	C-9	150	2500	Box	500/25	
	Shatter Proof		**S4880**	25A15/TF	130	Frost	3 1/2	C-9	120	2500	Box	500/25	4
	A19	Med.	**S5010**	25A19/F/12V	12	Frost	4 1/8	C-6	250	1500	Box	120/6	
			S5020	25A19/F/34V	34	Frost	4 1/8	C-6	250	1500	Box	120/6	
			S6040	25A19/CL	120	Clear	4 1/8	C-9	185	1500	2pk	120	
			S3940	25A19/CL	130	Clear	4 1/8	CC-6	170	2500	2pk	120	

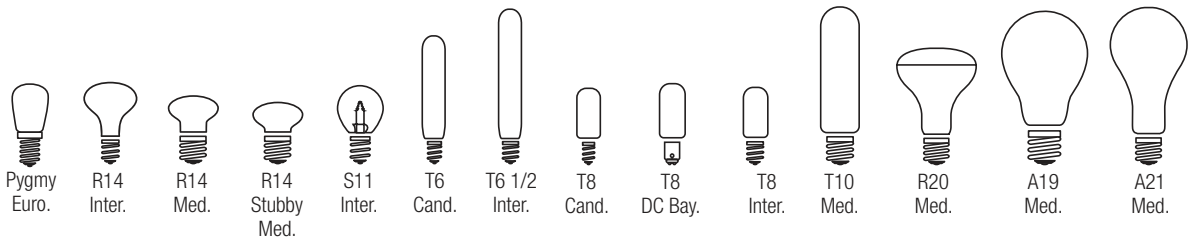
NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



A15 Med. | A19 Vint. Med. | A19 Med. | B8 Cand. | B10 Cand. | B10 Euro. | B11 Med. | BA9 1/2 Cand.

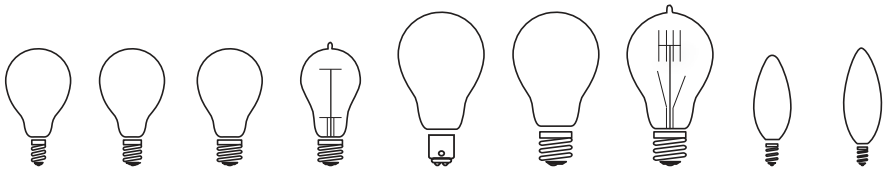
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
25	A19	Med.	**S3950**	25A19/F	130	Frost	4 1/8	CC-6	180	2500	2pk	120	
			S6050	25A19/F	120	Frost	4 1/8	C-9	180	1500	2pk	120	
			S2411	25A19/CL/120V Vint.	120	Clear	4 1/2	Quad Loop	100	3000	Box	48/6	
			S6092	25A/B	130	Cer. Blue	4 1/8	C-9	–	1000	Sleeve	24/12	
			S6091	25A/G	130	Cer. Green	4 1/8	C-9	–	1000	Sleeve	24/12	
			S6090	25A/R	130	Cer. Red	4 1/8	C-9	–	1000	Sleeve	24/12	
			S6093	25A/Y	130	Cer. Yellow	4 1/8	C-9	–	1000	Sleeve	24/12	
			S6082	25A/TB	130	Trans. Blue	4 1/8	C-9	–	2000	Sleeve	24/12	
			S6081	25A/TG	130	Trans. Green	4 1/8	C-9	–	2000	Sleeve	24/12	
			S6080	25A/TR	130	Trans. Red	4 1/8	C-9	–	2000	Sleeve	24/12	
			S6083	25A/TY	130	Trans. Yellow	4 1/8	C-9	–	2000	Sleeve	24/12	
	B8	Cand.	**S3346**	25B8/Petite	130	Clear	3	CC-2V	212	1500	Box	500/25	
	B10	Cand.	**S3386**	25B10/220V	220	Clear	3 3/4	CC-2F	200	1000	Box	500/25	
		Euro.	**S3393**	25B10/220V	220	Clear	3 3/4	CC-2F	200	1000	Box	500/25	
	B11	Med.	**S3231**	25B11	120	Clear	3 7/8	CC-2V	210	1500	Box	500/25	
			S3731	25B11	120	Clear	3 7/8	CC-2V	210	1500	CD/2	120/10	
			S3234	25B11/F	120	Frost	3 7/8	CC-2V	200	1500	Box	500/25	
			S3734	25B11/F	120	Frost	3 7/8	CC-2V	200	1500	CD/2	120/10	
			S3237†	25B11/W	120	White	3 7/8	CC-2V	150	1500	Box	500/25	
			S3737	25B11/W	120	White	3 7/8	CC-2V	150	1500	CD/2	120/10	
			A3631	25B11	130	Clear	3 7/8	CC-2V	210	2500	Box	500/25	
			A3634	25B11/F	130	Frost	3 7/8	CC-2V	200	2500	Box	500/25	
			A3637	25B11/W	130	White	3 7/8	CC-2V	160	2500	Box	500/25	
	BA9 1/2	Cand.	**S3282**	25BA9 1/2	120	Clear	3 1/2	CC-2V	212	1500	Box	500/25	
			S3782	25BA9 1/2	120	Clear	3 1/2	CC-2V	212	1500	CD/2	120/10	
			S4995	KR25BA9 1/2	120	Clear	3 7/8	CC-2V	212	2500	Box	500/25	1
			A3682	25BA9 1/2	130	Clear	3 1/2	CC-2V	193	2500	Box	500/25	
			S3285	25BA9 1/2/F	120	Frost	3 1/2	CC-2V	212	1500	Box	500/25	
			S3785	25BA9 1/2/F	120	Frost	3 1/2	CC-2V	212	1500	CD/2	120/10	
			A3685	25BA9 1/2/F	130	Frost	3 1/2	CC-2V	193	2500	Box	500/25	
			S3288†	25BA9 1/2/W	120	Gloss White	3 1/2	CC-2V	180	1500	Box	500/25	
			S3788†	25BA9 1/2/W	120	Gloss White	3 1/2	CC-2V	180	1500	CD/2	120/10	
			A3688	25BA9 1/2/W	130	Gloss White	3 1/2	CC-2V	163	2500	Box	500/25	
			S3813	25BA9 1/2/A	120	Trans. Amber	3 1/2	CC-2V	–	1500	Box	500/25	
			S3218	25BA9 1/2/B	120	Trans. Blue	3 1/2	CC-2V	–	1500	Box	500/25	
			S3219	25BA9 1/2/R	120	Trans. Red	3 1/2	CC-2V	–	1500	Box	500/25	

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



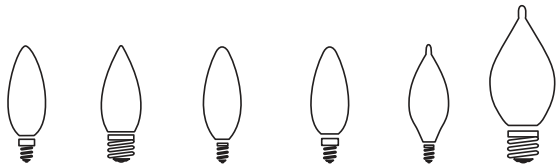
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
25	Pygmy	Euro.	**S7940**	25T8/120V/E14	120	Clear	2 1/4	C-5A	180	1000	Box	25
			S7942	25T8/220V/E14	220	Clear	2 1/4	C-5A	200	1000	Box	25
	R14	Inter.	**S3205**	25R14N	120	Frost	2 5/8	CC-2V	135	1500	Box	500/25
			S4700	25R14N	120	Frost	2 5/8	CC-2V	135	1500	CD/1	120/10
		Med.	**S3604**	25R14	120	Frost	2 5/8	CC-2V	135	1500	Box	500/25
			S4704	25R14	120	Clear	2 5/8	CC-2V	135	1500	CD/1	120/10
	R14 Stubby		**S3601**	25R14	120	Clear	2 1/4	CC-2V	135	1500	Box	500/25
	S11	Inter.	**S3630**	25S11/N	–	Clear	2 3/8	CC-2V	210	1500	Box	600/10
			S3718	25S11/CL/E17/CD	120	Clear	2 1/2	CC-2V	220	1500	CD/1	120/10
	T6	Cand.	**S3714**	25T6/CL/E12/CD	120	Clear	3 1/8	C-5A	180	2000	CD/1	120/10
	T6 1/2	DC Bay.	**S3248**	25T6 1/2/DC	130	Clear	5 3/8	C-8	180	1500	Box	500/25
			S3711	25T6 1/2/DC	130	Clear	5 3/8	C-8	180	1500	CD/1	120/10
			S3249	25T6 1/2/DC/F	130	Frost	5 3/8	C-8	170	1500	Box	500/25
			S3713	25T6 1/2/DC/F	130	Frost	5 3/8	C-8	170	1500	CD/1	120/10
		Inter.	**S3222**	25T6 1/2N	130	Clear	5 3/8	C-8	180	1500	Box	500/25
			S3709	25T6 1/2N	130	Clear	5 3/8	C-8	180	1500	CD/1	120/10
			S3223	25T6 1/2N/F	130	Frost	5 3/8	C-8	170	1500	Box	500/25
			S3708	25T6 1/2N/F	130	Frost	5 3/8	C-8	170	1500	CD/1	120/10
	T7	Cand.	**S2752**	25T7/C	130	Clear	2 1/4	C-5A		1500	Box	500/50
	T8	Cand.	**S3907**	25T8/C	130	Clear	2 5/8	C-5A	190	2500	Sleeve/10	120/10
		DC Bay.	**S3909**	25T8/DC	130	Clear	2 5/8	C-5A	190	2500	Sleeve/10	120/10
			S4721	25T8/DC	130	Clear	2 5/8	C-5A	190	2500	CD/1	120/12
		Inter.	**S3908**	25T8/N	130	Clear	2 5/8	C-5A	190	2500	Sleeve/10	120/10
			S4720	25T8/N	130	Clear	2 5/8	C-5A	190	2500	CD/1	120/12
	T10	Med.	**S3250**	25T10	120	Clear	5	C-5V	200	2000	Box	500/25
			S3700	25T10	120	Clear	5	C-5V	200	2000	CD/1	120/10
			S3251	25T10/F	120	Frost	5	C-5V	200	2000	Box	500/25
			S3701	25T10/F	120	Frost	5	C-5V	200	2000	CD/1	120/10
30	R20	Med.	**S3210**	30R20	120	Frost	4	CC-9	185	2000	Sleeve	96/12
			S2810	30R20	130	Frost	4	CC-9	185	2000	Sleeve	96/12
	T7	Cand.	**S2750**	30T7/C	130	Clear	2 1/4	C-5A		1500	Box	500/50
30/70/100	A19	Med.	**S1824**	30/100A19/W Reduced Size	120	White	4 1/8	CC-8	280/680/960	2500	Sleeve	36/12
	A21	Med.	**S1820**	30/100A21/W	120	White	5 1/16	CC-2V/C-9	280/680/960	2500	Sleeve	36/12

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
40	A15	Cand.	**S2740**	40A15/CL/E12	120	Clear	3 3/8	C-9	420	1000	CD/2	120/10	
			S4160	40A15/CL/E12	130	Clear	3 3/8	C-9	420	1000	Box	500/25	
			S2741	40A15/F/E12	120	Frost	3 3/8	C-9	420	1000	CD/2	120/10	
			S4161	40A15/F/E12	130	Frost	3 3/8	C-9	420	1000	Box	500/25	
		Inter.	**S2744**	40A15/CL/E17	120	Clear	3 3/8	C-9	420	1000	CD/2	120/10	
			S4164	40A15/CL/E17	130	Clear	3 3/8	C-9	420	1000	Box	500/25	
			S2745	40A15/F/E17	120	Frost	3 3/8	C-9	420	1000	CD/2	120/10	
			S4165	40A15/F/E17	130	Frost	3 3/8	C-9	420	1000	Box	500/25	
		Med.	**S3989**	40A15/230V ECONOBRITE	230	White	3 1/2	C-9	280	2500	Box	500/25	
			S3720	40A15/CL	130	Clear	3 1/2	C-9	290	2500	CD/1	240/20	
			S3810	40A15/CL	130	Clear	3 1/2	C-9	290	2500	Box	500/25	
			S3721	40A15/F	130	Frost	3 1/2	C-9	280	2500	CD/1	240/20	
			S3811	40A15/F	130	Frost	3 1/2	C-9	280	2500	Box	500/25	
	Shatter Proof		**S4881**	40A15/TF	130	Frost	3 1/2	C-9	265	2500	Box	500/25	4
			S2840	40A15/TF/HI	130	Clear	3 1/2	C-9	300	2500	Box	500/25	
			S2424	40A15/CL/11S/120V/Vint.	130	Clear	3 5/8	Cage Style	160	3000	Box	50/10	
	A19	Med.	**S4076**	40A19/W/230V	230	White	4 1/8	C-9	327	1000	Box	120	
			S3941†	40A19/CL/VS	130	Clear	4 1/8	C-9	300	2500	2pk	120	
			S2412	40A19/CL/120V/Vint.	120	Clear	4 1/2	Quad Loop	160	3000	Box	48/6	
			S4981	40A/B	130	Cer. Blue	4 1/8	C-9	–	2000	Sleeve	24/12	
			S4982	40A/G	130	Cer. Green	4 1/8	C-9	–	2000	Sleeve	24/12	
			S4980	40A/R	130	Cer. Red	4 1/8	C-9	–	2000	Sleeve	24/12	
			S4983	40A/Y	130	Cer. Yellow	4 1/8	C-9	–	2000	Sleeve	24/12	
			S3859	40A/Bug	130	Yellow	4 1/8	C-9	–	2000	2pk	24	
	B8	Cand.	**S3347**	40B8/Petite	130	Clear	3	CC-2V	384	1500	Box	500/25	
	B10	Cand.	**S2971** ■	40B10/VLX	120	Full Spec.	3 7/8	CC-2V	370	2000	CD/1	50/10	3
			S3387	40B10/220V	220	Clear	3 3/4	CC-2F	330	1000	Box	500/25	
			S3385	40B10/F/220V	220	Frost	3 3/4	CC-2F	330	1000	Box	500/25	

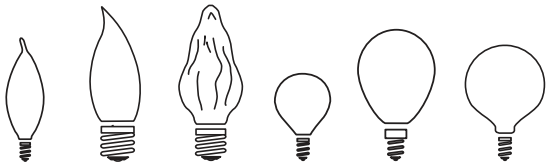
NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



B10 Euro. | B10/B11 Med. | BA9 1/2 Cand. | BA9 1/2 Euro. | C11 Cand. | C15 Med.

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
40	B10	Euro.	**S3394**	40B10/220V	220	Clear	3 3/4	CC-2F	330	1000	Box	500/25	
	B10/B11	Med.	**S3232**	40B11	120	Clear	3 7/8	CC-2V	370	1500	Box	500/25	
			S3732	40B11	120	Clear	3 7/8	CC-2V	370	1500	CD/2	120/10	
			A3632	40B11	130	Clear	3 7/8	CC-2V	370	2500	Box	500/25	
			S4740	40B10/FAN	120	Clear	3 7/8	CC-2V	300	2000	CD/2	120/12	
			S4742	40B10/FAN/F	120	Frost	3 7/8	CC-2V	300	2000	CD/2	120/12	
			S3235	40B11/F	120	Frost	3 7/8	CC-2V	360	1500	Box	500/25	
			S3735	40B11/F	120	Frost	3 7/8	CC-2V	360	1500	CD/2	120/10	
			A3635	40B11/F	130	Frost	3 7/8	CC-2V	360	2500	Box	500/25	
			S3238	40B11/W	120	White	3 7/8	CC-2V	330	1500	Box	500/25	
			S3738	40B11/W	120	White	3 7/8	CC-2V	330	1500	CD/2	120/10	
			A3638	40B11/W	130	White	3 7/8	CC-2V	320	2500	Box	500/25	
			S3384	40B11/220V	220	Clear	3 7/8	CC-2F	330	1000	Box	500/25	
	BA9 1/2	Cand.	**S3283**	40BA9 1/2	120	Clear	3 1/2	CC-2V	384	1500	Box	500/25	
			S3783	40BA9 1/2	120	Clear	3 1/2	CC-2V	384	1500	CD/2	120/10	
			S4996	KR40BA9 1/2	120	Clear	3 7/8	CC-2V	380	2500	Box	500/25	1
			A3683	40BA9 1/2	130	Clear	3 1/2	CC-2V	384	2500	Box	500/25	
			S3286	40BA9 1/2/F	120	Frost	3 1/2	CC-2V	384	1500	Box	500/25	
			S3786	40BA9 1/2/F	120	Frost	3 1/2	CC-2V	384	1500	CD/2	120/10	
			A3686	40BA9 1/2/F	130	Frost	3 1/2	CC-2V	384	2500	Box	500/25	
			S3289	40BA9 1/2/W	120	White	3 1/2	CC-2V	328	1500	Box	500/25	
			S3789†	40BA9 1/2/W	120	White	3 1/2	CC-2V	328	1500	CD/2	120/10	
			A3689	40BA9 1/2/W	130	White	3 1/2	CC-2V	328	2500	Box	500/25	
			S3725	40BA9 1/2/DIA	120	Crystal	3 7/8	CC-2V	370	1500	CD/2	120/10	
			S3818	40BA9 1/2/A	120	Trans. Amber	3 1/2	CC-2V	–	1500	Box	500/25	
		Euro.	**S3391**	40BA9 1/2	120	Clear	3 1/2	CC-2V	370	1500	Box	500/25	
			S4712	40BA9 1/2	120	Clear	3 1/2	CC-2V	370	1500	CD/2	120/10	
			S3381	40BA9 1/2/F	120	Frost	3 1/2	CC-2V	370	1500	Box	500/25	
			S4715	40BA9 1/2/F	120	Frost	3 1/2	CC-2V	370	1500	CD/2	120/10	
	C11	Cand.	**S3404**	40C11	120	Satin Spun	4	C-7A	247	4000	Box	500/25	
			S2704	40C11	120	Satin Spun	4	C-7A	247	4000	CD/1	120/12	
	C15	Med.	**S3414**	40C15	120	Satin Spun	4 1/2	C-7A	247	4000	Box	300/25	
			S2714	40C15	120	Satin Spun	4 1/2	C-7A	247	4000	CD/1	120/12	
			S3416	40C15/A	120	Amber Spun	4 1/2	C-7A	–	4000	Box	300/25	
			S2716	40C15/A	120	Amber Spun	4 1/2	C-7A	–	4000	CD/1	120/12	

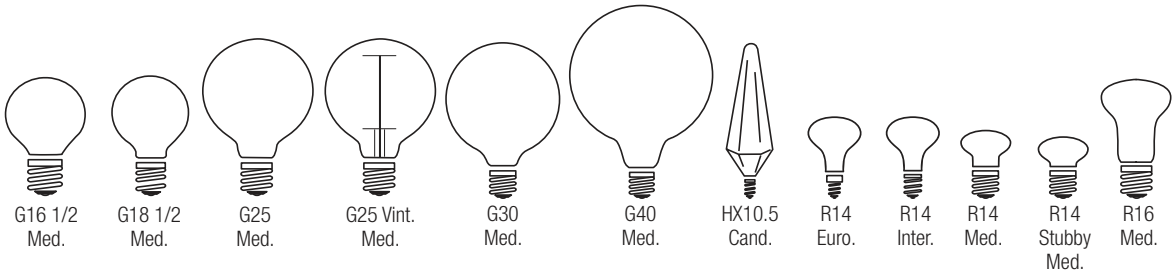
NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



CA9 1/2 Cand. | CA10 Med. | F15 Med. | G12 1/2 Cand. | G14 Euro. | G16 1/2 Cand.

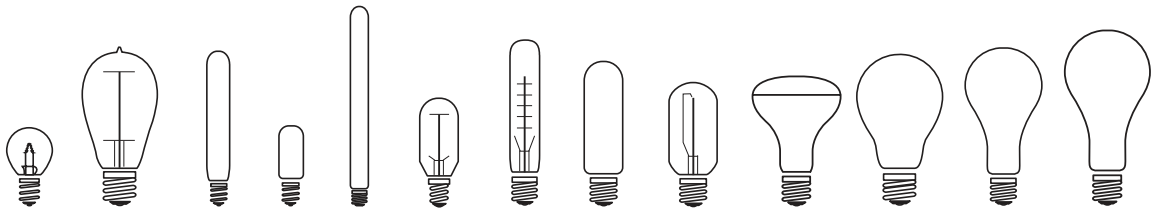
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
40	CA9 1/2	Cand.	**S3275**	40CA9 1/2	120	Clear	3 7/8	CC-2V	370	1500	Box	500/25	
			S3775	40CA9 1/2	120	Clear	3 7/8	CC-2V	370	1500	CD/2	120/10	
			S4466	KR40CA9 1/2	120	Clear	3 15/16	CC-2V	380	2500	Box	500/25	1
			A3675	40CA9 1/2	130	Clear	3 15/16	CC-2V	370	2500	Box	500/25	
			S3279	40CA9 1/2/F	120	Frost	3 15/16	CC-2V	384	1500	Box	500/25	
			S3779	40CA9 1/2/F	120	Frost	3 15/16	CC-2V	384	1500	CD/2	120/10	
			A3679	40CA9 1/2/F	130	Frost	3 15/16	CC-2V	350	2500	Box	500/25	
	CA10	Med.	**S3265**	40CA10	120	Clear	4 1/4	CC-2V	370	1500	Box	500/25	
			S3765†	40CA10	120	Clear	4 1/4	CC-2V	370	1500	CD/2	120/10	
			A3665	40CA10	130	Clear	4 1/4	CC-2V	360	2500	Box	500/25	
			S3268	40CA10/F	120	Frost	4 1/4	CC-2V	360	1500	Box	500/25	
			S3768	40CA10/F	120	Frost	4 1/4	CC-2V	360	1500	CD/2	120/10	
			A3668†	40CA10/F	130	Frost	4 1/4	CC-2V	360	2500	Box	500/25	
	F15	Med.	**S3367**	40F15	120	Clear	4 1/2	CC-9	350	1500	Box	300/25	
			S2767	40F15	120	Clear	4 1/2	CC-9	350	1500	CD/2	120/12	
			S2768	40F15/W	120	White	4 1/2	CC-9	320	1500	CD/2	120/12	
			S3368	40F15/W	120	White	4 1/2	CC-9	320	1500	Box	300/25	
			S3369	40F15/AU	120	Aurora	4 1/2	CC-9	335	1500	Box	300/25	
			S2769	40F15/AU	120	Aurora	4 1/2	CC-9	335	1500	CD/2	120/12	
			S3370	40F15/A	120	Amber	4 1/2	CC-9	–	1500	Box	300/25	
			S2770	40F15/A	120	Amber	4 1/2	CC-9	–	1500	CD/2	120/12	
	G12 1/2	Cand.	**S3847**	40G12 1/2	120	Clear	2 3/8	C-7A	370	1500	Box	500/25	
	G14	Euro.	**S3397**	40G14	130	Clear	3 1/8	CC-9	370	1500	Box	500/25	
			S4707	40G14	130	Clear	3 1/8	CC-9	370	1500	CD/2	120/10	
			S3398	40G14/W	130	Gloss White	3 1/8	CC-9	330	1500	Box	500/25	
			S4708	40G14/W	130	Gloss White	3 1/8	CC-9	330	1500	CD/2	120/10	
	G16 1/2	Cand.	**S3823**	40G16 1/2	120	Clear	3	CC-2V	384	1500	Box	500/25	
			S3728	40G16 1/2	120	Clear	3	CC-2V	384	1500	CD/2	120/10	
			A3923	40G16 1/2	130	Clear	3	CC-2V	360	2500	Box	500/25	
			S3754	40G16 1/2/W	120	Satin White	3	CC-2V	348	1500	CD/2	120/10	
			S3826	40G16 1/2/W	120	Satin White	3	CC-2V	348	1500	Box	500/25	
			A3926	40G16 1/2/W	130	Satin White	3	CC-2V	325	2500	Box	500/25	
			S3261	40G16 1/2/W	120	Gloss White	3	CC-2V	348	1500	Box	500/25	
			S2974† ■	40G16 1/2/VLX	120	Full Spectrum	3	CC-2V	370	2000	CD/1	50/10	3
			S3245	40G16 1/2/SL	120	Silver Crown	3	CC-2V	384	1500	Box	500/25	

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



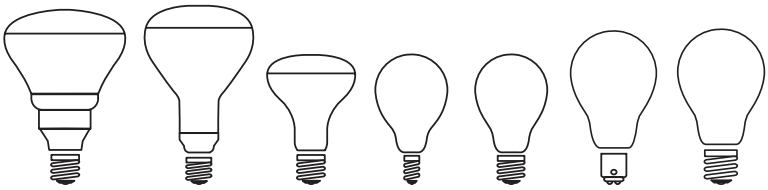
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
40	G16 1/2	Med.	**S3839**	40G16 1/2	120	Clear	3 1/4	CC-2V	370	1500	Box	500/25	
			S4539†	40G16 1/2	120	Clear	3 1/4	CC-2V	370	1500	CD/1	120/10	
			S3842	40G16 1/2/W	120	Gloss White	3 1/4	CC-2V	330	1500	Box	500/25	
			S4542	40G16 1/2/W	120	Gloss White	3 1/4	CC-2V	330	1500	CD/1	500/25	
	G18 1/2	Med.	**S3888**	40G18 1/2	120	Clear	3 1/2	C-9	340	1500	Box	250/25	
			S3828	40G18 1/2/W	120	Gloss White	3 1/2	C-9	300	1500	Box	250/25	
	G25	Med.	**S3448**	40G25	120	Clear	4 3/8	CC-9	360	3000	Box	72/6	
			S4048	40G25/3PK	120	Clear	4 3/8	CC-9	360	3000	3pk	40/3	
			A3648	40G25	130	Clear	4 3/8	CC-6	360	3000	Box	72/6	
			A3644	40G25/220V	220	Clear	4 3/8	CC-9	212	2500	Box	72/6	
			S3441	40G25/W	120	Gloss White	4 3/8	CC-6	320	3000	Box	72/6	
			S4041	40G25/W/3PK	120	Gloss White	4 3/8	CC-6	320	3000	3pk	40/3	
			A3641	40G25/W	130	Gloss White	4 3/8	CC-6	320	3000	Box	72/6	
			A3645†	40G25/W/220V	220	Gloss White	4 3/8	CC-9	187	2500	Box	72/6	
			S2425	40G25/CL/15S/120V/Vint.	120	Clear	4 3/4	Cage Style	160	3000	Box	48/6	
			S3861	40G25/SL	120	Silver Crown	4 3/8	C-9	280	1500	Box	72/6	
	G30	Med.	**S3652**	40G30	120	Clear	5 1/8	CC-9	340	2500	Box	72/6	
			S3671	40G30/W	120	Gloss White	5 1/8	CC-9	300	2500	Box	72/6	
	G40	Med.	**S3011**	40G40	120	Clear	3/4	C-9	300	4000	Box	24/6	
			S3001	40G40/W	120	Gloss White	6 3/4	C-9	280	4000	Box	24/6	
	HX10.5	Cand.	**S3745**	40HX10 1/2	120	Clear	4 1/2	C-7A	360	1500	CD/2	120/12	
	R14	Euro.	**S3396**	40R14/E14	130	Clear	2 5/8	CC-2V	280	1500	Box	500/25	
			S4706	40R14/E14	130	Frost	2 5/8	CC-2V	280	1500	CD/1	120/10	
		Inter.	**S3215**	40R14N	120	Clear	2 5/8	CC-2V	300	1500	Box	500/25	
			S4701	40R14N	120	Clear	2 5/8	CC-2V	280	1500	CD/1	120/10	
		Med.	**S3605**	40R14	120	Clear	2 5/8	CC-2V	280	1500	Box	500/25	
			S4705	40R14	120	Clear	2 5/8	CC-2V	280	1500	CD/1	120/10	
	R14 Stubby	Med.	**S3602**	40R14	120	Clear	2 1/4	CC-2V	280	1500	Box	500/25	
	R16	Med.	**S3214**	40R16	120	Frost	3 7/16	C-9	330	1500	Box	500/25	
			S4702	40R16	120	Frost	3 7/16	C-9	330	1500	CD/1	120/10	
	R50	Euro.	**S3619**	40R50/E14	1250	Frost	3 7/16	C-9	300	1000	Box	500/25	

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



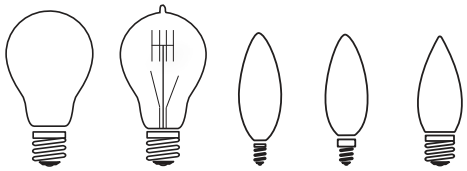
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
40	S11	Inter.	**S3629**	40S11/N	120	Clear	2 3/8	CC-2V	370	1500	Box	600/10	
			S3729	40S11/N	–	Clear	2 3/8	CC-2V	370	1500	CD/1	240/20	
	ST19	Med.	**S2413**	40ST19/CL/15S/120V/Vint.	120	Clear	5 1/4	Hairpin	160	3000	Box	48/6	
			S2414	40ST19/CL/9S/120V/Vint.	120	Clear	5 1/4	Hairpin	160	3000	Box	48/6	
	T6 1/2	Inter.	**S3224**	40T6 1/2/N	130	Clear	5 3/8	C-8	350	1500	Box	500/25	
			S3710	40T6 1/2/N	130	Clear	5 3/8	C-8	350	1500	CD/1	120/10	
			S3225	40T6 1/2/N/F	130	Frost	5 3/8	C-8	340	1500	Box	500/25	
			S3712†	40T6 1/2/N/F	130	Frost	5 3/8	C-8	340	1500	CD/1	120/10	
	T8	Inter.	**S3917**	40T8N	130	Clear	2 5/8	CC-2V	360	2000	CD/1	120/10	
		Med.	**S2977** ■	40T8	130	Clear	12	C-8	265	2000	Box	10	
	T9	Cand.	**S2420**	40T9/GOLD/9S/E12/120V/Vint.	120	Clear Gold	3 1/2	Cage Style	160	3000	Box	50/10	
		Med.	**S2421**	40T9/CL/12S/120V/Vint.	120	Clear	7 5/16	Hairpin	160	3000	Box	50/10	
			S2426	40T9/CL/120V/Vint.	120	Clear	5 1/2	Hairpin	160	3000	Box	50/10	
	T10	Med.	**S3252**	40T10	120	Clear	5	C-5V	280	2000	Box	500/25	
			S3702	40T10	120	Clear	5	C-5V	280	2000	CD/1	120/10	
			S3253	40T10/F	120	Frost	5	C-5V	280	2000	Box	500/25	
			S3703	40T10/F	120	Frost	5	C-5V	280	2000	CD/1	120/10	
	T14	Med.	**S2417**	40T14/CL/15S/120V/Vint.	120	Clear	4 5/16	Cage Style	160	3000	Box	50/10	
			S2416	40T14/CL/32S/120V/Vint.	120	Clear	4 5/16	Spiral	160	3000	Box	50/10	
45	R20	Med.	**S3229**	45R20	120	Frost	4	CC-9	330	2000	Sleeve	96/12	
			S3849	45R20	130	Frost	4	CC-9	330	2000	Sleeve	96/12	
			S8519	45R20/5M	130	Frost	4	C-9	280	5000	Sleeve	60/12	
50	A19	Med.	**S5011**	50A19/F/12V	12	Frost	4 1/8	C-6	540	1500	Box	120/6	
			S5021	50A19/F/34V	34	Frost	4 1/8	C-6	540	1500	Box	120/6	
			S3969†	50A/RS	130	Frost	4 1/8	C-11/5	380	2500	2pk	24	
50/100/150	A21	Med.	**S1821**	50/150A21/W	120	White	5 5/16	CC-2V/C-9	520/1050/1570	2500	Sleeve	36/12	
			S4823†■	50/150A21/VLX	120	Full Spectrum	5 5/16	C-9	350/ 910/1260	5000	Box	50/10	3
	PS25	Mog.	**S1825**	50/150PS25/F	120	Frost	6 3/4	CC-2V/C-9	550/1300/1850	2000	Box	36/12	
50/200/250	A21	Med.	**S1823**	50/250A21/W	120	White	5 5/16	C-9	640/3300/3940	1500	Sleeve	12	

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
50	BR30	Med.	**S3259**	50BR30/FL	120	Frost	5 3/8	CC-9	360	2000	Sleeve	96/12	
	ER30	Med.	**S4956**	50ER30	130	Frost	6 1/8	CC-6	310	2000	Sleeve	24	
Shatter Proof	R20	Med.	**S4886**	50R20/TF	120	Frost	4	CC-9	300	2000	Sleeve	96/12	4
			S3203	50R20/A	130	Amber	4	CC-9	–	2000	Sleeve	96/12	
			S3202	50R20/B	130	Blue	4	CC-9	–	2000	Sleeve	96/12	
			S3201	50R20/G	130	Green	4	CC-9	–	2000	Sleeve	96/12	
			S3212	50R20/PK	130	Pink	4	CC-9	–	2000	Sleeve	96/12	
			S3200	50R20/R	130	Red	4	CC-9	–	2000	Sleeve	96/12	
			S2850	50R20/GRO	120	Plant	4	C-9	–	2000	Box	96/12	
60	A15	Cand.	**S4162**	60A15/CL/E12	130	Clear	3 3/8	C-9	700	1000	Box	500/25	
			S2742	60A15/CL/E12S	120	Clear	3 3/8	C-9	700	1000	CD/2	120/10	
			S4163	60A15/F/E12	130	Frost	3 3/8	C-9	700	1000	Box	500/25	
			S2743	60A15/F/E12S	120	Frost	3 3/8	C-9	700	1000	CD/2	120/10	
		Med.	**S3870** †	60A15/CL	130	Clear	3 1/2	C-9	580	2500	Box	500/25	
			S3739 †	60A15/CL	130	Clear	3 1/2	C-9	580	2500	CD/1	240/20	
			S3871 †	60A15/F	130	Frost	3 1/2	C-9	570	2500	Box	500/25	
			S3740 †	60A15/F	130	Frost	3 1/2	C-9	570	2500	CD/1	240/20	
Shatter Proof			**S4882**	60A15/TF	130	Frost	3 1/2	C-9	570	2500	Box	500/25	4
	A19	Med.	**S4077**	60A19/W/230V	230	White	4 1/8	C-9	570	1000	Box	120	
			S3942†	60A19/CL/VS	130	Clear	4 1/8	C-9	580	2500	2pk	120	

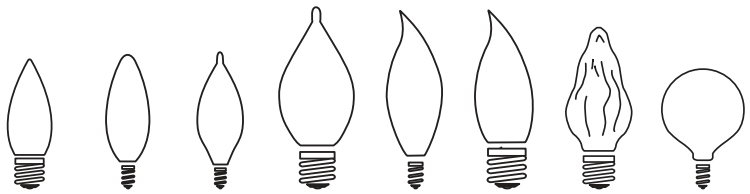
NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



A19 Med. | A19 Vint. Med. | B10 Cand. | B10 Euro. | B10/B11 Med.

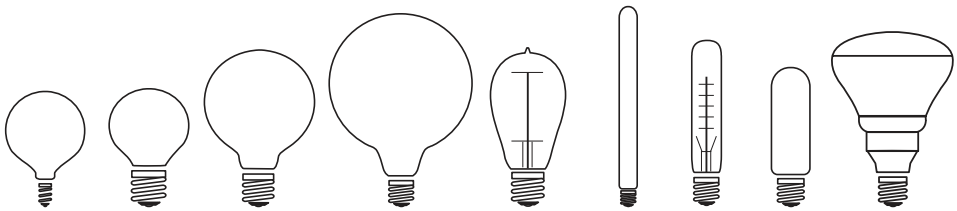
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
60	A19	Med.	**S3952†**	60A19/F/VS	130	Frost	4 1/8	C-9	580	2500	2pk	120	
			S8522†	60A19/RS	130	Frost	4 1/8	C-11/5	440	5000	4pk	120	
	Shatter Proof		**S3927**	60A/RS/TF/2PK	130	Frost	4 1/8	C-9	520	5000	2pk	12/2	4
	Shatter Proof		**S3930**	60A/RS/TF	130	Frost	4 1/8	C-9	520	5000	Box	12	4
			S3955	60A/SL	130	Silver Crown	4 1/8	C-9	580	1500	Box	24	
			S2419	60A19/CL/120V/Vint.	120	Clear	4 1/2	Quad Loop	240	3000	Box	48/6	
			S4985	60A/B	130	Cer. Blue	4 1/8	C-9	–	2000	Sleeve	24/12	
			S4986	60A/G	130	Cer. Green	4 1/8	C-9	–	2000	Sleeve	24/12	
			S4984	60A/R	130	Cer. Red	4 1/8	C-9	–	2000	Sleeve	24/12	
			S4987	60A/Y	130	Cer. Yellow	4 1/8	C-9	–	2000	Sleeve	24/12	
			S3938	60A/Bug	130	Yellow	4 1/8	C-9	–	2000	2pk	24	
	B10	Cand.	**S3284**	60B10	120	Clear	3 3/4	CC-2V	672	1500	Box	500/25	
			S3784	60B10	120	Clear	3 3/4	CC-2V	672	1500	CD/2	120/10	
			S4997	KR60B10	120	Clear	3 7/8	CC-2V	720	2500	Box	500/25	1
			A3684	60B10	130	Clear	3 3/4	CC-2V	642	2500	Box	500/25	
			S3287	60B10/F	120	Frost	3 3/4	CC-2V	672	1500	Box	500/25	
			S3787	60B10/F	120	Frost	3 3/4	CC-2V	672	1500	CD/2	120/10	
			A3687	60B10/F	130	Frost	3 3/4	CC-2V	642	2500	Box	500/25	
			S3290	60B10/W	120	White	3 3/4	CC-2V	630	1500	Box	500/25	
			S3790†	60B10/W	120	White	3 3/4	CC-2V	630	1500	CD/2	120/10	
			A3690†	60B10/W	130	White	3 3/4	CC-2V	564	2500	Box	500/25	
			S3388	60B10/220V	220	Clear	3 3/4	CC-2F	650	1000	Box	500/25	
		Euro.	**S3392**	60B10	120	Clear	3 3/4	CC-2V	650	1500	Box	500/25	
			S4713	60B10	120	Clear	3 3/4	CC-2V	650	1500	CD/2	120/10	
			S3382	60B10/F	120	Frost	3 3/4	CC-2V	650	1500	Box	500/25	
			S4716	60B10/F	120	Frost	3 3/4	CC-2V	650	1500	CD/2	120/10	

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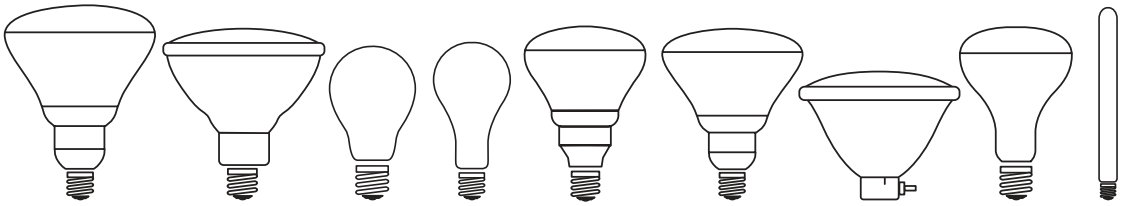
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
60	B10/B11	Med.	**S7010**	60B11/TF **Shatter Proof**	130	Frost	3 7/8	CC-2V	600	2500	Box	500/25	
	BA9 1/2	Cand.	**S3819**	60BA9 1/2/A	120	Trans. Amber	3 1/2	CC-2V	–	1500	Box	500/25	
	C11	Cand.	**S3405**	60C11	120	Satin Spun	4	C-7A	606	1500	Box	500/25	
			S2705	60C11	120	Satin Spun	4	C-7A	606	4000	CD/2	120/12	
	C15	Med.	**S2715**	60C15	120	Satin Spun	4 1/2	C-9	606	4000	CD	500/25	
			S3415	60C15	120	Satin Spun	4 1/2	C-9	606	4000	Box	120/12	
	CA10	Cand.	**S3262**	60CA10	120	Clear	4 1/4	CC-2V	650	1500	Box	500/25	
			S3762	60CA10	120	Clear	4 1/4	CC-2V	650	1500	CD/2	120/10	
			S4467	KR60CA10	120	Clear	4 1/4	CC-2V	720	2500	Box	500/25	1
			A3662	60CA10	130	Clear	4 1/4	CC-2V	642	2500	Box	500/25	
			S3263	60CA10/F	120	Frost	4 1/4	CC-2V	640	1500	Box	500/25	
			S3763	60CA10/F	120	Frost	4 1/4	CC-2V	640	1500	CD/2	120/10	
			A3663	60CA10/F	130	Frost	4 1/4	CC-2V	635	2500	Box	500/25	
	F15	Med.	**S3376†**	60F15/VS	120	Clear	4 1/2	C-9	620	1500	Box	300/25	
			S3378	60F15/AU	120	Aurora	4 1/2	CC-9	–	1500	Box	300/25	
			S3377†	60F15/A	120	Amber	4 1/2	CC-9	–	1500	Box	300/25	
	G16 1/2	Cand.	**S3771**	60G16 1/2	120	Clear	3	CC-2V	672	1500	CD/2	120/10	
			S3831	60G16 1/2	120	Clear	3	CC-2V	672	1500	Box	500/25	
			A3931	60G16 1/2	130	Clear	3	CC-2V	642	2500	Box	500/25	

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
60	G16 1/2	Cand.	**S3772**	60G16 1/2/W	120	Satin White	3	CC-2V	630	1500	CD/2	120/10	
			S3832	60G16 1/2/W	120	Satin White	3	CC-2V	630	1500	Box	500/25	
			A3932	60G16 1/2/W	130	Satin White	3	CC-2V	564	2500	Box	500/25	
			S3271	60G16 1/2/W	120	Gloss White	3	CC-2V	630	1500	Box	500/25	
			S3246	60G16 1/2/SL	120	Silver Crown	3	CC-2V	672	1500	Box	500/25	
		Med.	**S4543**†	60G16 1/2/W	120	Gloss White	3 1/4	CC-2V	550	1500	CD/1	500/25	
	G25	Med.	**S3862**	60G25/SL	120	Silver Crown	4 3/8	C-9	540	1500	Box	72/6	
	G40	Med.	**S3012**	60G40	120	Clear	6 3/4	C-9	580	4000	Box	24/6	
			S3002	60G40/W	120	Gloss White	6 3/4	C-9	550	4000	Box	24/6	
	ST19	Med.	**S2423**	60ST19/CL/15S/120V/Vint.	120	Clear	5 3/16	Cage Style	240	3000	Box	48/6	
	T8	Med.	**S2978**	60T8	130	Clear	12	C-8	425	2000	Box	10	
	T9	Med.	**S2422**	60T9/CL/12S/120V/Vint.	120	Clear	7 5/16	Hairpin	230	3000	Box	50/10	
	T10	Med.	**S3896** †	60T10	120	Clear	5	C-5V	500	2000	Box	500/25	
			S3704 †	60T10	120	Clear	5	C-5V	500	2000	CD/1	120/10	
			S3899 †	60T10/F	120	Frost	5	C-5V	500	2000	Box	500/25	
			S3705 †	60T10/F	120	Frost	5	C-5V	500	2000	CD/1	120/10	
			S2880	60T10/CLR/120/TF/PFA	120	Clear	5	C-5	500	2000	Box	200/25	
65	BR30	Med.	**S2808**	65BR30/FL	120	Frost	5 3/8	CC-9	685	2000	Box	48/12	
			S2817	65BR30/FL/2PK	120	Frost	5 3/8	CC-9	620	2000	2pk	60/2	
			S3408	65BR30/FL	130	Frost	5 3/8	CC-9	620	2000	Box	48/12	
			S8520	65BR30/FL	130	Frost	5 3/8	C-9	530	5000	Box	60	

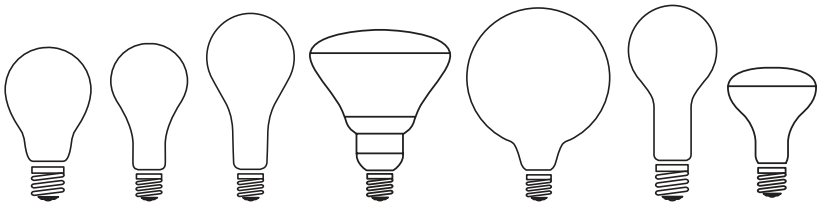
NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



BR40 Med. | PAR38 Med. Skt. | A19 Med. | A21 Med. | BR30 Med. | BR38 Med. | PAR38 Side Prong | R25 Med. | T8 Med.

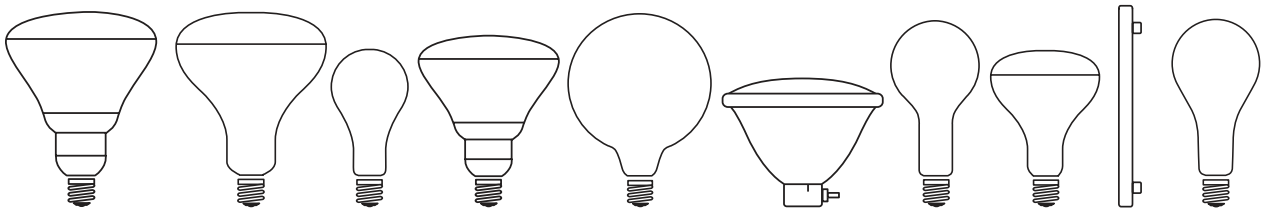
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
65	BR30	Med.	**S3417**	65BR30/FL/2PK	130	Frost	5 3/8	CC-9	620	2000	2pk	60/2	
	Shatter Proof		**S4887**	65BR30/TF	120	Frost	5 3/8	C-9	685	2000	Sleeve	48/12	4
	BR40	Med.	**S2853**	65BR40/FL	120	Frost	6 1/2	CC-6	580	2500	Sleeve	24	
			S4453	65BR40/FL	130	Frost	6 1/2	CC-6	540	2500	Sleeve	24	
			S8521	65BR40/FL	130	Frost	6 1/2	C-9	510	5000	Box	24	
	PAR38	Side Prong	**S4800**	65PAR/3FL/MINE	120	Clear	4 5/16	CC-6	765	2000	Box	12	
69	A21	Med.	**S2996** ▲	69A21/TS/8M	130	Clear	4 7/16	C-9	640	8000	Sleeve	24	2
75	A19	Med.	**S3970**†	75A/RS	130	Frost	4 1/8	C-11/5	710	2500	2pk	24	
			S8517†	75A/RS	130	Frost	4 1/8	C-11/5	590	5000	4pk	120	
	Shatter Proof		**S3928**	75A/RS/TF/2PK	130	Frost	4 1/8	C-9	680	5000	2pk	12/2	4
	Shatter Proof		**S3931**	75A/RS/TF	130	Frost	4 1/8	C-9	680	5000	Box	12	4
			S4078	75A19/W/230V	230	White	4 1/8	CC-2F	808	1000	Box	120	
			S3920	75A/BlackLight	120	Black Light	4 1/8	C-9	–	480	Box	96/6	
	A21	Med.	**S5012**	75A21/F/12V	12	Frost	5 5/16	C-6	720	1500	Box	120/6	
			S5022	75A21/F/34V	34	Frost	5 5/16	C-6	720	1500	Box	120/6	
			S3934†	75A21/IF	130	Frost	5 5/16	C-9	680	5000	Sleeve	120/6	
	Shatter Proof		**S3972**	75A21/TF	130	Frost	5 5/16	C-9	700	2500	Box	24	4
	BR30	Med.	**S3239**	75BR30/A	130	Amber	5 3/8	C-9	–	2000	Sleeve	96/12	
			S3228	75BR30/B	130	Blue	5 3/8	C-9	–	2000	Sleeve	96/12	
			S3227	75BR30/G	130	Green	5 3/8	C-9	–	2000	Sleeve	96/12	
			S3213	75BR30/PK	130	Pink	5 3/8	C-9	–	2000	Sleeve	96/12	
			S3240	75BR30/R	130	Red	5 3/8	C-9	–	2000	Sleeve	96/12	
	BR38	Med.	**S5000**	75BR38/FL/230V	230	Clear	5 5/16	CC-9	700	2000	Box	12	
	R25	Med.	**S2851**	75R25/GRO	120	Plant	4 3/4	C-9	–	2000	Box	96/12	
	T8	Med.	**S2979**	75T8	130	Clear	12	C-8	584	2000	Box	10	

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
100	A19	Med.	**S4079**	100A19/W/230V	230	White	4 1/8	C-9	1178	1000	Box	120	
		Med. Left Hand Thread (LHT)	**S6010**	100A/LHT	120	Frost	4 1/8	C-9	1200	2000	Sleeve	120/6	
		Med.	**S3971**†	100A/RS	130	Frost	4 1/8	C-11/5	1100	2500	2pk	24	
			S8518†	100A/RS	130	Frost	4 1/8	C-11/5	900	5000	4pk	120	
	Shatter Proof		**S3929**	100A/RS/TF/2PK	130	Frost	4 1/8	C-9	960	5000	2pk	12/2	4
	Shatter Proof		**S3932**	100A/RS/TF	130	Frost	4 1/8	C-9	960	5000	Box	12	4
			S3956	100A/SL	130	Silver Crown	4 1/8	C-9	960	1500	Box	24	
			S3939	100A/Bug	130	Yellow	4 1/8	C-9	–	2000	2pk	24	
	A21	Med.	**S5013**	100A21/F/12V	12	Frost	5 5/16	C-6	980	1500	Box	120/6	
			S5023	100A21/F/34V	34	Frost	5 5/16	C-6	980	1500	Box	120/6	
			S3935†	100A21/F/VS	130	Frost	5 5/16	C-7A/5	1030	5000	Sleeve	130	
	Shatter Proof		**S3973**	100A21/TF	130	Frost	5 5/16	C-9	1000	2500	Box	24	4
	A23	Med.	**S3936**†	100A23/F/VS	130	Frost	6 1/16	C-7A/5	1030	5000	Sleeve	120/6	
	BR38	Med.	**S4424**	100BR38/R	120	Red	5 5/16	CC-9	–	2000	Box	6	
			S4425	100BR38/A	120	Amber	5 5/16	CC-9	–	2000	Box	6	
			S4426	100BR38/Y	120	Yellow	5 5/16	CC-9	–	2000	Box	6	
			S4427	100BR38/G	120	Green	5 5/16	CC-9	–	2000	Box	6	
			S4428	100BR38/B	120	Blue	5 5/16	CC-9	–	2000	Box	6	
			S4429	100BR38/PK	120	Pink	5 5/16	CC-9	–	2000	Box	6	
			S5002	100BR38/R/230V	230	Red	5 5/16	CC-9	–	2000	Box	6	
			S5003	100BR38/A/230V	230	Amber	5 5/16	CC-9	–	2000	Box	6	
			S5004	100BR38/Y/230V	230	Yellow	5 5/16	CC-9	–	2000	Box	6	
			S5005	100BR38/G/230V	230	Green	5 5/16	CC-9	–	2000	Box	6	
			S5006	100BR38/B/230V	230	Blue	5 5/16	CC-9	–	2000	Box	6	
			S5007	100BR38/PK/230V	230	Pink	5 5/16	CC-9	–	2000	Box	6	
	G40	Med.	**S3013**	100G40	120	Clear	6 3/4	C-9	1150	4000	Box	24/6	
			S3003	100G40/W	120	Gloss White	6 3/4	C-9	1050	4000	Box	24/6	
100/200/300	PS25	Mog.	**S1822**†	100/300W	120	White	6 3/4	CC-6/C-9	1385/3540/4925	1200	Sleeve	12	
		Mog.	**S1826**	100/300PS25/F	120	Frost	6 3/4	CC-6/CC-6	1300/2800/4100	2000	Sleeve	12	
100	R20	Med.	**S7002**	100R20FL/POOL	12	Frost	3 9/16	CC-6	1000	2000	Box	100/10	
			S7001	100R20FL/POOL	130	Frost	3 9/16	CC-6	970	2000	Box	100/10	

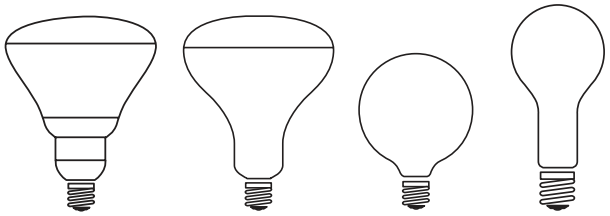
NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



BR40 Med. | R40 Med. | A21 Med. | BR38 Med. | G40 Med. | PAR38 Side Prong | PS25 Med. | R30 Med. | T10 S14S | A23 Med.

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
120	BR40	Med. Skt.	**S7011**	120BR40/TF	130	Frost	6 1/2	C-9	1150	5000	Box	24	
	PAR38	Side Prong	**S4802**	120PAR/3FL/MINE	120	Clear	4 5/16	CC-6	1740	2000	Box	12	
			S4803	120PAR/3SP/MINE	120	Clear	4 5/16	CC-6	1740	2000	Box	12	
125	R40	Med.	**S4750**	125R40/1	120	Clear Heat	6 1/2	C-11	–	6000	Box	12	
			S4756†	125R40/1/CL/2PK	120	Clear Heat	6 1/2	C-11	–	6000	Box	12	
135	A21	Med.	**S2999 ▲**	135A21/TS/8M/SS	120	Clear	4 7/16	C-11V	1750	8000	Sleeve	24	2
150	A21	Med.	**S3946**	150A21/CL/120V	120	Clear	5 1/16	CC-6	2670	750	Box	24	
			S3945	150A21/FR/120V	120	Frost	5 1/16	CC-6	2670	750	Box	24	
Shatter Proof			**S4883**	150A21/TF	130	Frost	5 1/16	C-9	1750	2500	Box	24	4
	BR38	Med.	**S5001**	150BR38/FL/230V	230	Clear	5 5/16	CC-9	1550	2000	Box	12	
	G40	Med.	**S3014**	150G40	120	Clear	6 3/4	C-9	1700	4000	Box	24/6	
			S3004	150G40/W	120	Gloss White	6 3/4	C-9	1550	4000	Box	24/6	
Shatter Proof	PS25	Med.	**S3017**	150PS25/TF	130	Frost	6 15/16	C-9	2200	5000	Box	24	4
	R30	Med.	**S2852**	150R30/GRO	120	Plant	5 15/16	C-9	–	2000	Box	96/12	
175	BR38	Med.	**S4751**	175BR38/HR	120	Red Heat	5 15/16	C-9	–	5000	Box	12	
			S4752	175BR38/HC	120	Clear	5 5/16	C-9	–	5000	Box	12	
200	A23	Med.	**S3958**	200A23/CL/120V	120	Clear	6 1/16	CC-6	2900	2500	Box	24	
			S3957	200A23/FR/120V	120	Frost	6 1/16	CC-6	2780	2500	Box	24	
250	R40	Med.	**S4999**	250R40/1	120	Clear Heat	6 1/2	C-9	–	6000	Sleeve	12	
			S4755†	250R40/1/CL/2PK	120	Clear Heat	6 1/2	C-9	–	6000	Box	12	
Shatter Proof			**S4885**	250R40/1/TF	120	Clear Heat	6 7/8	C-9	–	6000	Sleeve	12	4
	BR40	Med.	**S4757†**	250BR40/1/CL/3PK	120	Clear Heat	6 1/2	CC-9	–	6000	Box	24/3	
Shatter Proof			**S4758†**	250BR40/1/CL/TF/3PK	120	Clear Heat	6 1/2	CC-9	–	6000	Box	24/3	
			S4998	250R40/HR	120	Red Heat	6 1/2	C-9	–	6000	Sleeve	12	
			S4754†	250R40/HR/2PK	120	Red Heat	6 1/2	C-9	–	6000	Box	12	
Shatter Proof			**S4884**	250R40/HR/TF	120	Red Heat	6 7/8	C-9	–	6000	Sleeve	12	4
300	BR40	Med.	**S7004**	300BR40FL/POOL	12	Frost	6 1/2	CC-9/1	2960	2000	Box	24/12	
			S4353 ▲	300BR/FL	120	Flood	6 1/2	CC-2V	3030	2000	Sleeve	24	
			S7003	300BR40FL/POOL	130	Frost	6 1/2	CC-9/1	2485	2000	Box	24/12	
	PS25	Med.	**S4959**	300M/CL	130	Clear	6 15/16	C-9	3600	5000	Box	24	
			S4960	300M/IF	130	Frost	6 15/16	C-9	3600	5000	Box	24	
	PS35	Mog.	**S4961**	300PS35/CL	130	Clear	9 3/8	C-9	3600	2500	Box	12	
			S4962	300/PS35/IF	130	Frost	9 3/8	C-9	3600	2500	Box	12	
			S7982	300PS35/SB/IF	130	Silver Bowl Inside Frost	9 3/8	C-9	–	1000	Box	24	

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.



BR40 Med. | R40 Med. | G30 Med. | PS35 Mog.

Watts		Bulb Type	Base	Satco Prod. #	Lamp Code	Volts	Finish	M.O.L. Inches	Filament	Initial Lumens	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton	Notes
375	**Shatter Proof**	R40	Med.	**S7012**	375R40/TF	120	Clear Heat	7 5/8	C-11	–	5000	Box	12	4
		R40	Med.	**S4366**	375R40/1	120	Clear Heat	7 5/8	C-11	–	5000	Box	12	
400		BR40	Med.	**S7006**	400BR40FL/POOL	120	Frost	6 1/2	CC-9/1	4000	2000	Box	24/12	
		G30	Med.	**S7005**	400G30/CL/POOL	120	Clear	5	CC-9/1	6000	2000	Box	100/10	
500		BR40	Med.	**S7007**	500BR40FL/POOL	130	Frost	6 1/2	CC-9/1	5500	2000	Box	24/12	
		PS35	Mog.	**S3015**	500PS35/CL	130	Clear	9 3/8	CC-8	8000	5000	Box	24	
	Shatter Proof			**S3016**	500PS35/TF	130	Clear	9 3/8	CC-8	8000	5000	Box	24	4

NOTE: When using a 130 Volt lamp on a 120 Volt line, life is extended approximately 2.5 times and lumens are reduced approximately 20%.

General Incandescent Notes

■ = Product by a manufacturer other than Satco
▲ = Product by one of the Primary lamp manufacturers
† = To be discontinued when inventory is depleted.
CD/1 = Carded or Clamshell – 1 lamp per card
CD/2 = Carded or Clamshell – 2 lamps per card
CD/4 = Carded or Clamshell – 4 lamps per card

Incandescent Notes

1 Krypton decorative bulbs create a brilliant sparkle, similar to the look of halogen. Additionally, Krypton bulbs last longer than conventional incandecent bulbs, maintaining their lumen output for the full course of their life.

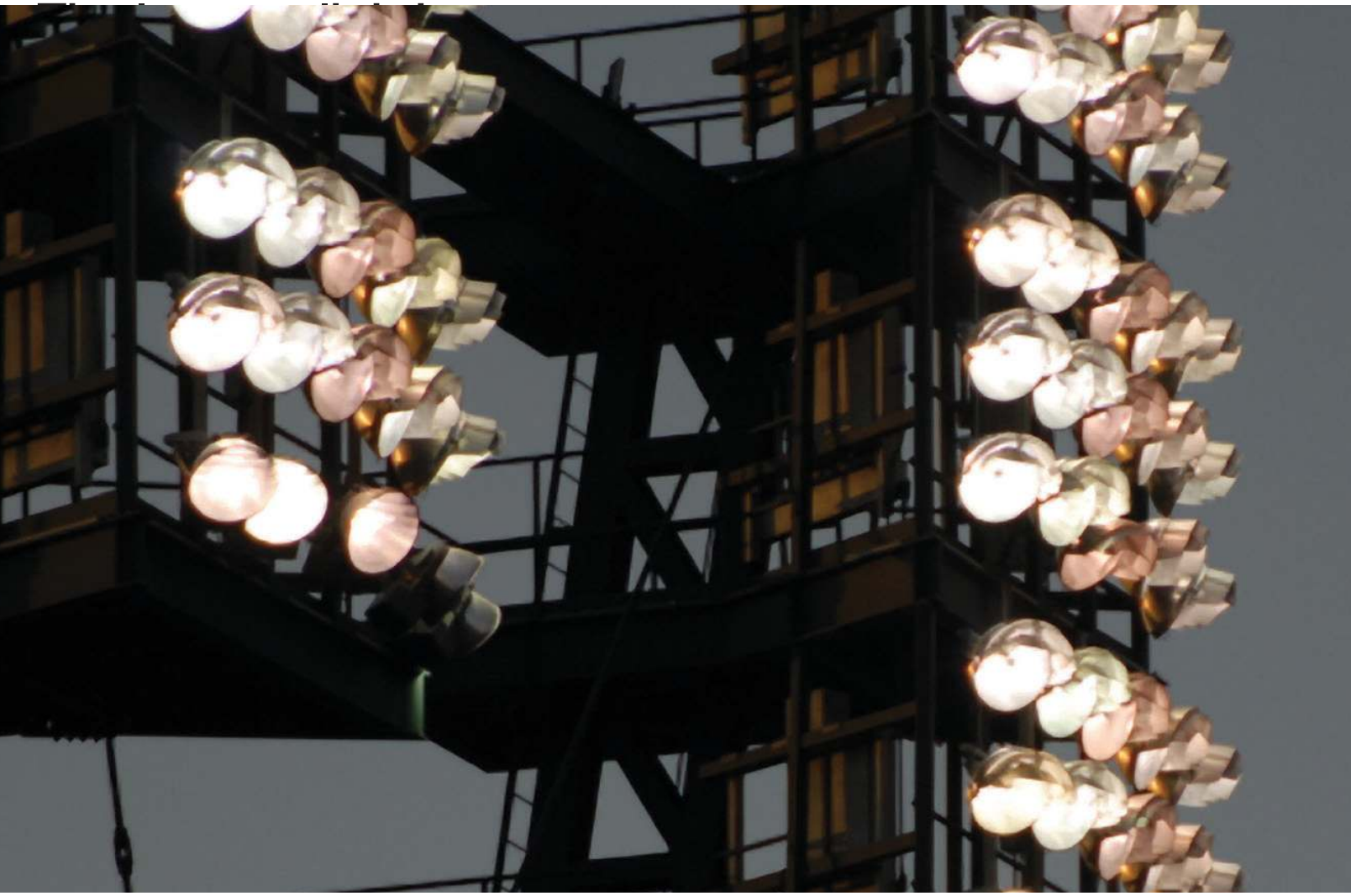
2 While these very long life lamps were originally designed for traffic signals, we offer them primarily as an extraordinarily long life product. Per Title 20 Section 1605.3(m) of the California code of regulations, these lamps may not be sold or offered for sale in the state of California for use in traffic signals.

3 These Natural Spectrum light bulbs contain Neodymium, a rare earth element that filters out the excessive yellow part of the spectrum to which our eY are most sensitive. Made of hand blown glass, these incredible bulbs are the closest replication of natural sunlight available in an incandescent.
These bulbs last up to five times longer than ordinary bulbs, show colors more accurately, increase the contrast between black and white, and reduce glare, eYtrain, and fatigue. While other manufacturers use a film that can degrade from the heat of the incandescent filament, the Neodymium in these lamps are integral to the glass, and therefore will last for the life of the bulb.

4 **Shatter Proof** lamps are designed for any application where the bulbs are at risk of being broken. The rubber coating will contain the glass particles should the lamp break, keeping it from falling into food, or anywhere else. Many jurisdictions now require the use of coated lamps in all food preparation, and service areas.

5 Designed primarily for picture light applications.

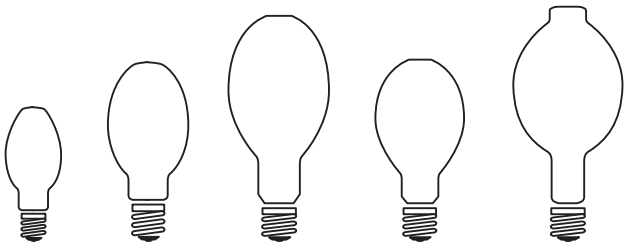
The largest lighting problems, solved with Satco HID lamps.



High Intensity Discharge, or HID lamps, as they are commonly called, are a lighting mainstay for commercial applications, indoors or out. Our Hygrade™ brand covers all the HID technologies; mercury vapor, metal halide, and high pressure sodium. Manufactured to the highest quality standards, our HID lamps are in-service in virtually every state, in every type of business. Satco Hygrade high intensity discharge lamps are perfect for large indoor or outdoor open areas such as parking lots, street lighting, warehouses, anywhere high lumen output is critical.

HID lamp features:

- Energy saving pulse start
- Protected MH for open rated fixtures
- Available from 50 to 1500 Watts
- High quality, rugged Arc tubes and frames
- Hydroponic line including Metal Halide to High Pressure Sodium conversion lamps
- Long life – up to 24,000 hours
- Full range of color temperatures from 1800K to 12000K



ED17 Med. | ED28 Mog. | ED37 Mog. | ED37 Mog. Ext. | BT56 Mog.

Metal Halide Lamps – Protected/Pulse Start* (Med. Base)

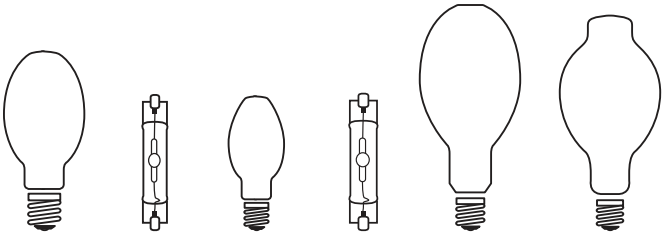
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
50	ED17	Med.	**S5854**	MP50/ED17/U/PS	Clear	Y	Y	M110/0	4000	65	6000	3800	Univ.	5 7/16	12
			S4847	MP50/C/ED17/U/PS	Coated	Y	Y	M110/0	3000	70	10000	3300	Univ.	5 7/16	12
70	ED17	Med.	**S5856**	MP70/ED17/U//PS	Clear	Y	Y	M98/0	4000	65	10000	6000	Univ.	5 7/16	12
			S4849	MP70/C/ED17/U/PS	Coated	Y	Y	M98/0	3700	70	15000	5300	Univ.	5 7/16	12
100	ED17	Med.	**S5858**	MP100/ED17/U/PS	Clear	Y	Y	M90/0	4000	65	10000	9500	Univ.	5 7/16	12
			S4851	MP100/C/ED17/U/PS	Coated	Y	Y	M90/0	3700	70	15000	8100	Univ.	5 7/16	12
150	ED17	Med.	**S5860**	MP150/ED17/U/PS	Clear	Y	Y	M102/0	4000	65	10000	14000	Univ.	5 7/16	12
			S4853	MP150/C/ED17/U/PS	Coated	Y	Y	M102/0	3700	70	10000	13500	Univ.	5 7/16	12
175	ED17	Med.	**S5863**	MP175/ED17/U/PS	Clear	Y	Y	M152/0	4200	65	15000	10800	Univ.	5 7/16	12

* High Output lamps for use in open or enclosed fixtures.

Metal Halide Lamps – Protected/Pulse Start* (Mog. Base)

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
200	ED28	Mog.	**S5881**	MP200/ED28/PS/BU/4K	Clear	Y	Y	M136/0	4200	65	15000	20000	BU+/- 15	8 5/16	12
250	ED28	Mog.	**S5882**	MP250/ED28/PS/BU/4K	Clear	Y	Y	M153/0	4200	65	15000	23500	BU+/ –15	8 5/16	12
320	ED28	Mog.	**S5883**	MP320/ED28/PS/BU/4K	Clear	Y	Y	M154/0	4200	65	20000	31000	BU+/ –15	8 5/16	12
			S4254	MP320/C/ED28/PS/BU	Coated	Y	Y	M154/0	3700	70	20000	29000	BU+/ –15	8 5/16	12
350	ED37	Mog.	**S4256**	MP350/ED37/V/UVS/UPS/4K/EX39	Clear	Y	Y	M131/0	4000	65	20000	33000	Vert+/ –15	11 1/2	12
			S4257	MP350/ED37/C/V/UVS/UPS/4K/EX39	Coated	Y	Y	M131/0	3700	70	20000	33000	Vert+/ –15	11 1/2	12
400	ED37	Mog.	**S4259**	MP400/ED37/C/BU/UVS/UPS/4K/EX39	Coated	Y	Y	M155/0	3700	70	20000	40000	BU+/ –15	11 1/2	12
			S5884	MP400/ED37/PS/BU/4K	Clear	Y	Y	M155/0	4200	65	20000	42000	BU+/ –15	11 1/2	12
		Mog. Ext.	**S5888**	MP400/ED28/PS/BU/4K	Clear	Y	Y	M155/0	4200	65	20000	42000	BU+/ –15	8 5/16	12
1000	BT56	Mog.	**S7882**	MP1000/BT56/PS/BU/4K/EX39	Clear	Y	Y	M141/0	4200	68	12000	105000	BU+/ –15	15 3/8	12

* High Output lamps for use in open or enclosed fixtures.

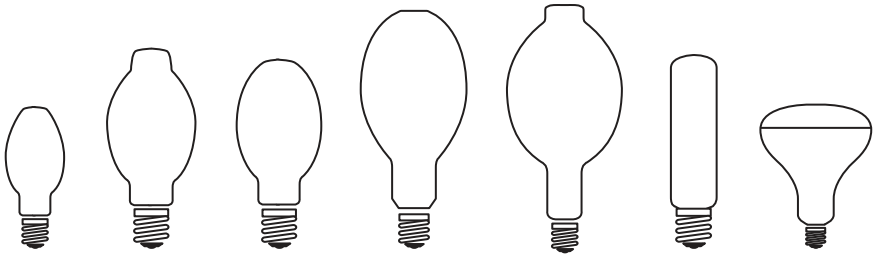


ED28 Mog. | T6 DE RSC | ED17 Med. | T8 DE RSC | ED37 Mog. | BT37 Mog.

Metal Halide Lamps – Pulse Start*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
70	ED28	Mog.	**S5830**	MH70/ED28/U/4K	Clear	Y	N	M98/E	4200	65	15000	5600	Univ.	8 5/16	12
	T6 DE	RSC	**S4864**† ■	MH-DE70/42K	Clear	Y	N	M85/E	4200	65	10000	5500	HOR+/ –15	13	25
100	ED28	Mog.	**S5832**	MH100/ED28/PS	Clear	Y	N	M90/E	4200	65	15000	8500	Univ.	8 5/16	12
125	ED28	Mog.	**S5822**	MH125/ED28/PS/HBU/4K	Clear	Y	N	M150/E	4200	65	15000	12000	Univ.	8 5/16	12
150	ED28	Mog.	**S5834**	MH150/ED28/U/4K	Clear	Y	N	M102/E	4200	65	15000	12000	Univ.	8 5/16	12
	T8 DE	RSC	**S4866** ■	MH-DE150/3K	Clear	Y	N	M81/E	3000	70	10000	12500	HOR+/ –15	5 7/16	12
			S4867† ■	MH-DE150/42K	Clear	Y	N	M81/E	4200	65	10000	12000	HOR+/ –15	5 7/16	25
175	ED17	Med.	**S4235**	MS175/C/BU/UPS/ED17/4K/E26	Coated	Y	N	M152/E	3700	70	15000	16600	BU+/ –15	5 7/16	12
	ED28	Mog.	**S5824**	MS175/ED28/PS/BU/4K	Clear	Y	N	M152/E	4200	65	16000	17000	Univ.	8 5/16	12
			S4237	MS175/C/BU/UPS/ED28/4K/E39	Coated	Y	N	M152/E	3700	70	16000	16600	BU+/ –15	8 5/1	12
200	ED28	Mog.	**S5838**	MS200/ED28/PS/U/4K	Clear	Y	N	M136/E	4200	65	15000	19000	Univ.	8 5/16	12
250	ED28	Mog.	**S5839**	MS250/ED28/PS/U/4K	Clear	Y	N	M153/E	4000	65	15000	25000	Univ.	8 5/16	12
320	ED28	Mog.	**S5841**	MS320/ED28/PS/U/4K	Clear	Y	N	M154/E	4200	65	20000	33000	Univ.	8 5/16	12
			S4242	MS320W/ED28/C/UPS/V/4K/E39	Coated	Y	N	M154/E	3700	70	20000	32000	Vert+/ –15	8 5/16	12
350	ED28	Mog.	**S5825**	MS350/ED28/PS/U/4K	Clear	Y	N	M131/E	4200	65	20000	37000	Univ.	8 5/16	12
	ED37	Mog.	**S4244**	MS350W/ED37/C/UPS/V/4K/E39	Coated	Y	N	M131/E	3700	70	20000	35000	Vert+/ –15	11 1/2	12
400	ED37	Mog.	**S4246**†	MS400W/ED37/C/UPS/V/4K/E39	Coated	Y	N	M155/E	3700	70	20000	42000	Vert+/ –15	11 1/2	12
	ED28	Mog.	**S5878**	MS400/ED28/PS/U/4K	Clear	Y	N	M155/E	4200	65	20000	44000	Univ.	8 5/16	12
			S4248	MS400W/ED28/C/UPS/V/4K/E39	Coated	Y	N	M155/E	3700	70	20000	42000	Vert+/ –15	8 5/16	12
750	BT37	Mog.	**S4390** ▲	MS750/PS/BU-HOR/BT37	Clear	Y	N	M149/E	4000	65	16000	80000	BU+/ –90	11 1/2	6
1000	BT37	Mog.	**S4391**	MS1000/BU/BT37/PS/4K/E39	Clear	Y	N	M141/E	4000	65	12000	115000	BU+/ –15	11 1/2	12

* High Output lamps for use in enclosed fixtures only.



ED17 Med. | BT28 Mog. | ED28 Mog. | ED37 Mog. | BT56 Mog. | T15 Mog. | R40 Med.

Metal Halide Lamps – Protected*

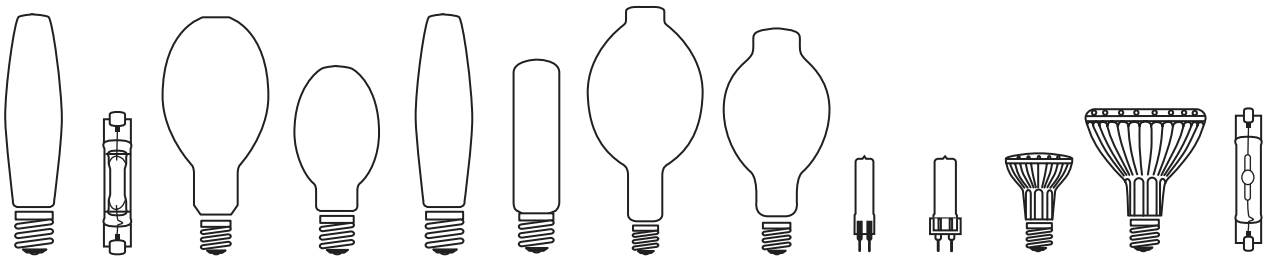
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
175	ED17	Med.	**S5862**	MP175/ED17/U	Clear	N	Y	M57/0	4000	65	12000	14000	Univ.	5 7/16	12
	BT28	Mog.	**S4384** ▲	MP175/BU-ONLY	Clear	N	Y	M57/0	4000	65	10000	14400	BU+/ –15	8 5/16	6
	ED28	Mog.	**S5885**	MP175/ED28/BU/4K	Clear	N	Y	M57/0	4200	65	10000	14400	BU+/ –15	8 5/16	12
250	BT28	Mog.	**S4386** ▲	MP250/BU-ONLY	Clear	N	Y	M58/0	4000	65	10000	23000	BU+/ –15	8 5/16	6
			S5886	MP250/ED28/BU/4K	Clear	N	Y	M58/0	4200	65	10000	23000	BU+/ –15	8 5/16	12
400	ED37	Mog.	**S5887**	MP400/ED37/BU/4K	Clear	N	Y	M59/0	3600	65	20000	40000	BU+/ –15	11 1/2	12
			S4388 ■	MP400/BU-ONLY	Clear	N	Y	M59/0	3600	65	20000	40000	BU+/ –15	11 1/2	6
1000	BT56	Mog.	**S7921**	MP1000/BT56/BU/4K/EX39	Clear	N	Y	M47/0	4000	65	12000	100000	BU+/ –15	15 3/8	6

* Probe start lamps for use in open or enclosed fixtures.

Metal Halide Lamps – Standard*

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
70	ED17	Med.	**S4857**	MH70/C/U/ED17/4K/E26	Coated	Y	N	M98/E	3700	70	15000	5300	Univ.	5 7/16	12
100	ED28	Mog.	**S5832**	MH100/ED28/U/4K	Clear	N	N	M90/E	4200	65	15000	8500	Univ.	8 5/16	12
150	ED17	Med.	**S4379**	MH150/U/ED17/4K/E26/EM	Clear	N	N	M107/E	4000	65	10000	13500	Univ.	5 7/16	12
			S4861	MH150/C/U/ED17/4K/E26	Coated	Y	N	M102/E	3700	70	10000	12500	Univ.	5 7/16	12
175	BT28	Mog.	**S4829** ▲	MH175/U	Clear	N	N	M57/E	4000	65	10000	14000	Univ.	8 5/16	6
	ED17	Med.	**S4862** ▲	MH175/U/MED	Clear	N	N	M57/E	4000	65	10000	16000	Univ.	5 7/16	12
			S4863	MH175/C/U/ED17/4K/E26	Coated	N	N	M57/E	3700	70	10000	13300	Univ.	5 7/16	12
	ED28	Mog.	**S5829**	MH175/ED28/U/4K	Clear	N	N	M57/E	4200	65	10000	13600	Univ.	8 5/16	12
			S4830	MH175/ED28/C/U/4K/E39	Coated	N	N	M57/E	3700	70	10000	13300	Univ.	8 5/16	12
	T15	Mog.	**S4840**	MH175/HOR/T15/4K/E39	Clear	N	N	M57/E	4000	65	10000	14000	HOR+/–15	9 3/4	12
	R40	Med.	**S4261**† ■	MH175W/U/R40/FL70	Frosted	N	N	M57/E	4000	65	10000	6500	Univ.	6 1/2	6
250	ED28	Mog.	**S5831**	MH250/ED28/U/4K	Clear	N	N	M58/E	4000	65	12000	20000	Univ.	8 5/16	12
			S4832	MH250/C/U/ED28/E39	Coated	N	N	M58/E	3700	70	10000	21500	Univ.	8 5/16	12
	BT28	Mog.	**S4831**	MH250/U	Clear	N	N	M58/E	4000	65	10000	21000	Univ.	8 5/16	6
	T15	Mog.	**S4841**	MH250/HOR/T15/4K/E39	Clear	N	N	M58/E	4200	65	10000	20000	HOR+/–15	9 3/4	12

* Probe start lamps for use in open or enclosed fixtures.



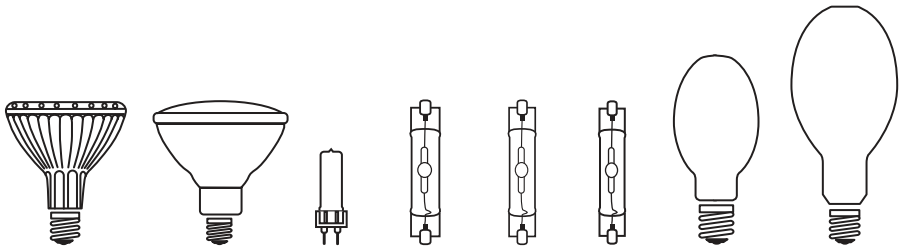
ET18 Mog. | T8 DE Fc2 | ED37 Mog. | ED28 Mog. | ET18 Mog. | T15 Mog. | BT56 Mog. | BT37 Mog. | T4 SE G8.5 | T6 SE G12 | PAR20 Med. | PAR30L Med. | T6 DE RSC

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
250	ET18	Mog.	**S4385** ▲	M250/U/ET18	Clear	N	N	M58/E	4000	65	10000	22000	Univ.	9 3/4	10
	T8 DE	Fc2	**S4262**† ■	MH-DE250W/3K/Fc2	Clear	N	N	M80/E	3000	70	10000	20000	HOR+/–45	6 7/16	25
			S4263† ■	MH-DE250W/42K/Fc2	Clear	N	N	M80/E	4200	70	10000	20000	HOR+/–45	6 7/16	25
400	ED37	Mog.	**S5833**	MH400/ED37/U/4K	Clear	N	N	M59/E	4000	65	15000	36000	Univ.	11 1/2	12
			S4834	MH400/C/U/ED37/4K/E39	Coated	N	N	M59/E	3700	70	20000	34000	Univ.	11 1/2	12
	ED28	Mog.	**S5843**	MH400/ED28/U/4K/E39	Clear	N	N	M59/E	4200	65	20000	36000	Univ.	8 5/16	12
			S4844	MH400/C/U/ED28/E39	Coated	N	N	M59/E	3700	65	20000	33900	Univ.	8 5/16	12
	ET18	Mog.	**S4389** ▲	M400/U/ET18	Clear	N	N	M59/E	4000	65	20000	36000	Univ.	9 3/4	10
	T15	Mog.	**S4842**	MH400/HOR/T15/4K/E39	Clear	N	N	M59/E	4200	65	15000	36000	HOR+/ –15	9 3/4	12
1000	BT56	Mog.	**S5835**	MH1000/BT56/U/4K	Clear	N	N	M47/E	4000	65	10000	105000	Univ.	15 3/8	6
			S4836 ■	MH1000/C/U/BT56/4K/E39	Coated	N	N	M47/E	3700	70	12000	105000	Univ.	15 3/8	6
	BT37	Mog.	**S5845**	MH1000/BT37/U/4K	Clear	N	N	M47/E	4200	65	15000	110000	Univ.	11 1/2	12
	BT56	Mog.	**S4835**	MH1000/U	Clear	N	N	M47/S	4000	65	18000	110000	Univ.	15 3/8	6
1500	BT56	Mog.	**S5837**	MH1500/BT56/U/4K	Clear	N	N	M48/E	4200	65	3000	167000	Univ.	15 3/8	6
			S4839 ■	MH1500/U/XL	Clear	N	N	M48/E	4000	65	6000	170000	Univ.	15 3/8	6

* Probe start lamps for use in open or enclosed fixtures.

Metal Halide Lamps – Ceramic

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
39	T4 SE	G8.5	**S4286** ▲	CDM35/TC/830	Clear	Y	N	M130/E	3000	81	9000	3300	Univ.	3 5/16	12
	T6 SE	G12	**S4288** ▲	CDM35/T6/830	Clear	Y	N	M130/E	3000	81	12000	3400	Univ.	3 5/16	12
	PAR20	Med.	**S4284** ▲	CDM35PAR20/M/SP	Clear	Y	Y	M130/O	3000	81	9000	23000	Univ.	3 3/4	12
			S4285 ▲	CDM35PAR20/M/FL	Clear	Y	Y	M130/O	3000	81	9000	5000	Univ.	3 3/4	12
	PAR30	Med.	**S4876** ▲	CDM35PAR30L/M/SP	Clear	Y	Y	M130/O	3000	81	9000	44000	Univ.	4 3/4	6
			S4877 ▲	CDM35PAR30L/M/FL	Clear	Y	Y	M130/O	3000	81	9000	7400	Univ.	4 3/4	6
70	T4 SE	G8.5	**S4287** ▲	CDM70/TC/830	Clear	Y	N	M139/E	3000	83	6000	6400	Univ.	3 5/16	12
	T6 SE	G12	**S4289** ▲	CDM70/T6/830	Clear	Y	N	M139/E	3000	81	12000	6600	Univ.	3 5/16	12
			S4264 ▲	CDM70T6/942	Clear	Y	N	M139/E	4200	92	12000	6600	Univ.	3 5/16	12
	T6 DE	RSC	**S4292** ▲	CDM70/TD/830	Clear	Y	N	M85/M139/E	3000	82	15000	6500	HOR+/ –15	4 11/16	12



Metal Halide Lamps – Ceramic (continued)

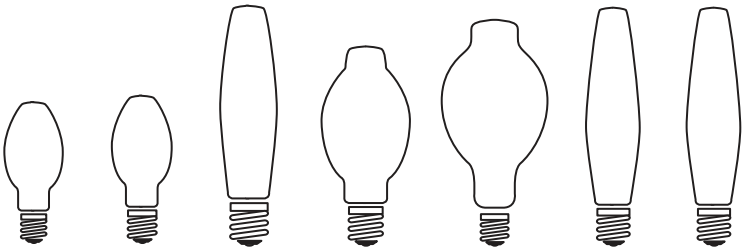
Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
70	PAR30	Med.	**S4878**† ▲	CDM70/PAR30L/M/SP	Clear	Y	Y	M143/M96/O	3000	83	9000	68000	Univ.	4 3/4	12
			S4879 ▲	CDM70/PAR30L/M/FL	Clear	Y	Y	M143/M96/O	3000	83	9000	10000	Univ.	4 3/4	12
	PAR38	Med.	**S4897**† ▲	CDM70/PAR38/SP/3K	Clear	Y	Y	M143/M96/O	3000	82	10000	50000	Univ.	5 5/16	12
			S4812†▲	CDM70/PAR38/SP/4K	Clear	Y	Y	M143/M96/O	4000	92	10000	42000	Univ.	5 5/16	12
			S4898 ▲	CDM70/PAR38/FL/3K	Clear	Y	Y	M143/M96/O	3000	82	10000	18000	Univ.	5 5/16	12
			S4813† ▲	CDM70/PAR38/FL/4K	Clear	Y	Y	M143/M96/O	4000	92	10000	16000	Univ.	5 5/16	12
100	PAR38	Med.	**S4888**† ▲	CDM100/PAR38/SP/3K	Clear	Y	Y	M140/M90/O	3000	85	12500	70000	Univ.	5 5/16	12
			S4814† ▲	CDM100/PAR38/SP/4K	Clear	Y	Y	M140/M90/O	4000	93	10000	25000	Univ.	5 5/16	12
			S4889 ▲	CDM100/PAR38/FL/3K	Clear	Y	Y	M140/M90/O	3000	86	12500	54000	Univ.	5 5/16	12
			S4869 ▲	CDM100/PAR38/FL/4K	Clear	Y	Y	M140/M90/O	4000	93	10000	54000	Univ.	5 5/16	12
150	T6 SE	G12	**S4290** ▲	CDM150T6/830	Clear	Y	N	M142/E	3000	85	12000	14000	Univ.	4 5/16	12
			S4266 ▲	CDM150T6/942	Clear	Y	N	M142/E	4200	96	9000	12700	Univ.	4 5/16	25
	T8 DE	RSC	**S4293** ▲	CDM150/TD/830	Clear	Y	N	M142/M81/M102/E	3000	88	15000	13250	HOR+/ –15	5 7/16	12

Metal Halide Lamps – Double Ended

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
70	T6 DE	RSC	**S4865** ■	MH-DE70/3K	Clear	Y	N	M85/E	3000	70	10000	5200	HOR+/ –15	4 9/16	12

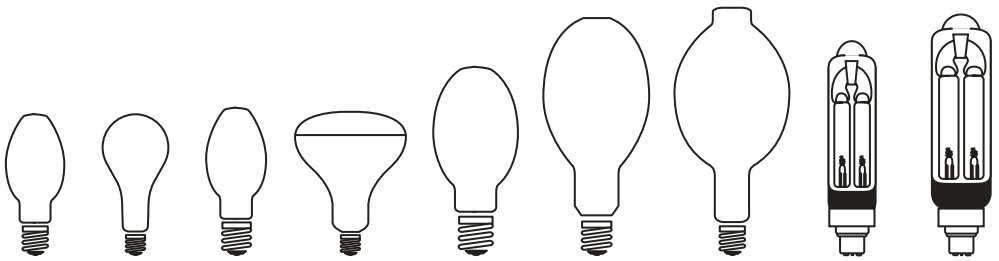
Metal Halide Lamps – Retrofit for High Pressure Sodium (HPS) Fixtures

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	Pulse Start	Open Rated	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
250	ED28	Mog.	**S4268**	MH250W/BU/LU/ED28/4K/E39 **Retrofit for LU250**	Clear	N	N	S50/E	4000	65	10000	18500	BU+/ –15	8 5/16	12
400	ED37	Mog.	**S4269**	MH400W/BU/LU/ED37/4K/E39 **Retrofit for LU400**	Clear	N	N	S51/E	4000	65	20000	36000	BU+/ –15	11 1/2	12
			S4270	MH400W/C/BU/LU/ED37/4K/E39 **Retrofit for LU400/D**	Coated	N	N	S51/E	3700	70	20000	34000	BU+/ –15	11 1/2	12



High Pressure Sodium (HPS) Lamps

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	Burning Position	M.O.L. Inches	Carton
35	ED17	Med.	**S3130**	LU35/MED	Clear	S76	2100	22	16000	2250	Univ.	5 7/16	12
50	ED17	Med.	**S3131**	LU50/MED	Clear	S68	2100	22	24000	4000	Univ.	5 7/16	12
	ET23.5	Mog.	**S1929**	LU50	Clear	S68	2100	22	24000	3700	Univ.	7 3/4	12
70	ED17	Med.	**S3127**	LU70/MED	Clear	S62	2100	22	24000	6300	Univ.	5 7/16	12
			S5123† ▲	LU70/D/MED	Coated	S62	2100	22	24000	5800	–	5 7/16	20
	ET23.5	Mog.	**S1930**	LU70	Clear	S62	2100	22	24000	6300	Univ.	7 3/4	12
100	ED17	Med.	**S3128**	LU100/MED	Clear	S54	2100	22	24000	9500	Univ.	5 7/16	12
	ET23.5	Mog.	**S1931**	LU100	Clear	S54	2100	22	24000	9500	Univ.	7 3/4	12
			S5126 ▲	LU100/D	Coated	S54	2100	22	24000	8800	–	7 3/4	20
150	ED17	Med.	**S3129**	LU150/55/MED	Clear	S55	2100	22	24000	16000	Univ.	5 7/16	12
			S5127† ▲	LU150/55/D/MED	Coated	S55	2100	22	24000	14500	–	5 11/16	20
	ET23.5	Mog.	**S1932**	LU150/55	Clear	S55	2100	22	24000	16000	–	7 3/4	12
			S5128† ▲	LU150/55/D	Coated	S55	2100	22	24000	14000	–	7 3/4	–
200	ET18	Mog.	**S1927**	LU200/ET18	Clear	S66	2100	22	24000	22000	Univ.	9 11/16	12
250	ET18	Mog.	**S1940**	LU250	Clear	S50	2100	22	24000	28000	–	9 5/8	12
	BT28	Mog.	**S5130**† ▲	LU250/D	Coated	S50	2100	22	24000	26000	–	8 15/16	10
310	ET18	Mog.	**S5131**† ▲	LU310/ECO	Clear	S67	2100	22	24000	37000	–	9 5/8	20
400	ET18	Mog.	**S1941**	LU400	Clear	S51	2100	22	24000	51000	–	9 5/8	12
750	BT37	Mog.	**S5133** ▲	LU750	Clear	S111	2100	22	24000	105000	–	11 1/2	6
1000	E25	Mog.	**S5124** ▲	LU1000	Clear	S52	2100	22	24000	130000	–	15 5/8	6
	ET25	Mog.	**S1928**	LU1000/ET25	Clear	S52	2100	22	24000	130000	Univ.	15 5/8	12



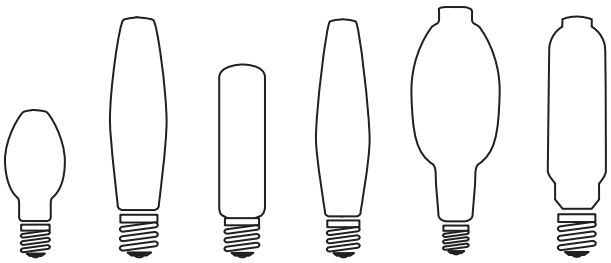
ED17 Med. | A23 Med. | ET23.5 Mog. | R40 Med. | ED28 Mog. | ED37 Mog. | BT56 Mog. | T17 BY22D | T21 BY22D

Mercury Vapor Lamps

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Carton
75	ED17	Med.	**S4475**†	H43AV-75DX	Coated	H43	3900	50	24000	2700	5 7/16	12
100	A23	Med.	**S1933**†	H38MP-100DX	Coated	H38	3900	50	24000	4000	5 7/16	12
	ED17	Med.	**S4377**†	H38AV-100DX	Coated	H38	3900	50	24000	4000	5 7/16	20
	ET23.5	Mog.	**S1935**†	H38JA-100DX	Coated	H38	3900	50	24000	4000	7 1/2	12
175	ED28	Mog.	**S1934**†	H39KC-175DX	Coated	H39	3900	50	24000	7800	8 1/4	12
			S1936†	H39KB-175	Clear	H39	4500	20	24000	7800	8 1/4	12
	R40	Med.	**S4394**†	H39BP-175DX	Coated	H39	3900	50	24000	5700	7 1/2	12
250	ED28	Mog.	**S1937**†	H37KC-250DX	Coated	H37	3900	50	24000	11200	8 1/4	12
400	ED37	Mog.	**S1938**†	H33GL-400DX	Coated	H33	3900	50	24000	22600	11 5/16	12
	ED28	Mog.	**S1939** †	MV400/DX/ED28/H33/E39	Coated	H33	3900	50	24000	22600	8 5/16	12
1000	BT56	Mog.	**S4396** †■	H36GW-1000DX	Coated	H36	3900	50	24000	58000	15 3/8	6
			S1998 †	H36GW-1000DX	Coated	H36	3900	50	24000	58000	15 3/8	6

SOX Low Pressure Sodium Lamps

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Carton
18	T17	BY22D	**S4870**† ▲	SOX18	Clear	L69	1800	16000	1800	BU +/- 110	8 1/2	12
35	T17	BY22D	**S4871**† ▲	SOX35	Clear	L70	1800	16000	4500	BU +/- 110	12 1/4	12
55	T17	BY22D	**S4872**† ▲	SOX55	Clear	L71	1800	16000	7300	BU +/- 110	16 3/4	12
90	T21	BY22D	**S4873**† ▲	SOX90	Clear	L72	1800	16000	13500	HOR +/- 20	20 13/16	12
135	T21	BY22D	**S4874**† ▲	SOX135	Clear	L73	1800	16000	22000	HOR +/- 20	30 1/2	12
180	T21	BY22D	**S4875**† ▲	SOX180	Clear	L74RF	1800	16000	30000	HOR +/- 20	44 15/16	6



ED23.5 Mog. | ET18 Mog. | T15 Mog. | ET25 Mog. | T120 Mog. | T25 Mog.

Hydroponic Lamps – High Pressure Sodium

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Carton
150	ED23.5	Mog.	**S5901**	LU150/ED23.5/HO	Clear	S55	2000	20	24000	16000	7 3/4	12
250	ET18	Mog.	**S5902**	LU250/ET18/HO	Clear	S50	2000	20	32000	32000	9 5/8	12
400	ET18	Mog.	**S5903**	LU400/ET18/HO	Clear	S51	2000	20	32000	54500	9 5/8	12
600	T15	Mog.	**S5904†**	LU600/T15/HO	Clear	S106	2000	20	32000	85000	11 1/16	24
1000	ET25	Mog.	**S5905**	LU1000/ET25/HO	Clear	S52	2000	20	32000	140000	15	12
1500	ET25	Mog.	**S5906**	LU1500/ET25/HO	Clear	Electric Ballast	2000	20	32000	200000	15 1/16	12

Hydroponic Lamps – High Pressure Sodium/Dual Arctube

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Carton
1000	ET25	Mog.	**S5913**	LU1000MH/DA	Clear	S52/Electric Ballast	3000	60	10000	90000	15 1/16	12

Hydroponic Lamps – Metal Halide

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Carton
400	T15	Mog.	**S5907†**	MS400/7500	Clear	M59/E	7500	65	10000	32000	9 3/4	24
			S5908	MS400/10000	Clear	M59/E	10000	85	10000	23000	9 3/4	24
1000	T120	Mog.	**S5909**	MS1000/7500	Clear	M47/E	7500	65	10000	92000	15 3/8	12
			S5910	MS1000/10000	Clear	M47/E	10000	85	10000	68000	15 3/8	12

Hydroponic Lamps – Metal Halide/Conversion

Watts	Bulb Type	Base	Satco Prod. #	Lamp Code	Finish	ANSI	Color Kelvin Temp.	CRI	Avg. Rated Hours	Initial Lumens	M.O.L. Inches	Carton
600	T25	Mog.	**S5911**	MH600/LU	Clear	S106	6500	65	10000	45000	11 1/2	24
1000	T120	Mog.	**S5912**	MH1000/LU	Clear	S52	6500	65	10000	92000	15 3/8	12

HID Notes
■ = Product by a manufacturer other than Satco
▲ = Product by one of the Primary lamp manufacturers
† = To be discontinued when inventory is depleted

Steps to choosing the correct Metal Halide lamp:
1 Determine the correct wattage.
2 Determine the base.
3 Choose the shape. ED and BT style lamps are generally interchangeable.
4 Determine the correct size, some wattages come in multiple sizes. For example, 400w lamps are standard ED37, but are also commonly available in an ED28 compact envelope.
5 Determine burning position, BU, BD, Vertical, Horizontal, or Universal.
6 Determine Pulse Start, or Probe Start. Pulse Start is standard on lower wattage lamps, (39 through 150 watts). Probe Start is standard on higher wattage lamps, (175 through 1500 watts), however Pulse Start technology is being used more and more on the higher wattages.
7 Determine whether the project is calling for the newer Ceramic Arc tube lamps. These lamps offer higher color rendering, and Lumen Output than the more traditional Quartz Arc tube lamps.
8 Determine whether fixture requires an Open Rated (Protected) lamp, or an Enclose Rated lamp.
9 All Metal Halide lamps and ballasts are identified with an ANSI code. It is best to make sure that the ANSI code matches between the ballast and lamp.

ANSI Codes
All HID lamps and ballasts are identified by an ANSI code. The purpose of these codes are to make sure that the lamp from one manufacturer is properly matched to any other manufacturers ballast, therefore resulting in safe operation, and produce the designed light output. Especially with the increasing complexities of metal halide product offerings, it is very important that the ballast and lamp ANSI codes are matched before use. The most recent changes to the ANSI lamp codes have added the E, S, and O letter designations. For example, a 400 watt probe start metal halide lamp will have an ANSI code of M59/E, M59/S, or M59/O. This should be used only on a ballast with an ANSI code of M59.

E – Lamps must be used in enclosed luminaires which meet the requirements of UL1598.

S – Lamps are considered "suitable" for open luminaire operation, only if operated in the vertical ±15° position. Lamps do not meet ANSI criteria for containment and must be turned off at least once per week for a minimum of 15 minutes if operated continuously. In addition these lamps must be group relamped before reaching rated lamp life.

O – Lamps can be operated in open or enclosed luminaires within the manufacturer's specified operating position limits. This type meets the ANSI criteria for containment rated operation. Special exclusionary sockets are available for these lamps to ensure that the wrong lamp type is not used.

Rated Life
The rated life of metal halide lamps is based on the point when 50% of the lamps have burned out, based on a burn cycle of 10 hours per start. Various operating conditions affect lamp life. One key factor is operating position. Lamps designated universal can be operated in any position. However, life expectancy and lumen output are sacrificed in certain positions. Published "rated life" for universal lamps is based on operation in the vertical position. "Rated life" for universal lamps operated horizontally is 75% of the published rating. Shorter operating cycles also severely reduce life. At operating cycles shorter than 10 hours per start, life will shorten as follows:

• 5 hrs per start: Life is approx. 75% of rating
• 2.5 hrs per start: Life is approx. 55% of rating

Initial Lumen Listings
Rated initial lumens are based on measurements at 100 hours of use, and are based on specified burning position. The measures listed for universal position lamps are based on a vertical burning position; horizontal usage decreases the output by 25 to 30%. For specifics on any particular lamp, call Satco customer service (800-43-SATCO).

⚠WARNING:
It is the responsibility of the purchaser to read all safety warnings on the lamp package before use. For more information, call Satco customer service (800-43-SATCO).

Measured vs Perceived Light Levels of HID Lamp
Studies on nighttime visibility demonstrate experimentally that the human eyes is sensitive to different colors of light based on various lighting levels, thus impacting the "true" or "effective" lumen output of a lamp. Recent research shows that the color of a light source has a significant effect on nighttime visibility, which is important since most road accidents happen at night. It is also well known that the eye responds to color differently based on the amount of light available.

While lumens are the standard measurement of light output, light is actually defined as energy evaluated by the eye. Standard lumen measurements are based on the light output response of a person only during high light levels (photopic light), typical of daylight and interior lighting. Light meters measure photopic light as seen by the central region of the eye. When light levels are very low, like starlight, the viewing conditions are referred to as scotopic. Under these conditions, the eyes visual response changes dramatically. Sensitivity to yellow and red light is greatly reduced, while response to blue light is vastly increased. Since lamp lumen measurements have been determined using photopic measurements, the lumen values do not accurately measure the effective light output as perceived by the human eye.

Since the value of a lamp's lumen output is different when considering the shifting color sensitivity of the eye at low levels, the effective lumens will be different from the measurable photopic lumens. As light diminishes from photopic to scotopic conditions, the effective lumens of yellow sodium light sources are reduced, and the effective lumens of the whiter metal halide sources increase. This effect is most dramatic for low pressure sodium (SOX) lamps. Almost all energy output from SOX lamps is yellow, resulting in an artificially high photopic lumen output, yet a very low perceived light output in low light level applications.

Typical metal halide lamps have strong light output in the blue, green and yellow areas, resulting in high lumen output at all light levels. The blue light output of metal halide is in the high sensitivity region of the eye for low light levels. This means that the effective lumens actually increase for a metal halide lamp as the light level reduces and the eye shifts to a blue/green peak sensitivity. The ability to detect fine contrast is also significantly better under metal halide sources than sodium, making it a more effective light source in warehouse and retail applications. Studies have shown that metal halide lighting, in some circumstances, can be up to six times as effective as HPS. This can make a difference in peripheral viewing and dark areas where hidden hazards may be present.

Metal Halide 2005 NEC Changes

The 2005 update to the National Electrical Code (NEC) includes two changes that affect the manufacture and installation of metal halide luminaires. Both changes address methods for preventing risk when metal halide lamps are used.

The purpose of these changes is to prevent possible injury and property damage. Metal halide lamps can explode, shooting hot glass out of the luminaire, or fixture. In an open luminaire - one that does not have a lens - this can result in a fire, personal injury, and property damage. Although violent failure is a rare occurrence (about three incidents per year), the NEC has included these changes to help eliminate the hazard.

In sports facilities, particularly in schools, athletic activity can break the outer jacket of a metal halide lamp used in an open luminaire. When this happens, the arc tube can continue to operate with a damaged or missing outer jacket. This leads to reports of UV over-exposure, including sunburn and a burning sensation around the eyes. The NEC change requires complete lamp enclosure in these facilities, which will provide mechanical protection to reduce the possibility of damage to the outer lamp jacket.

NEC changes for open luminaires

The NEC change regarding open luminaires is the new section 410.73(F)(5) that states, "Metal Halide Lamp Containment. Luminaires (fixtures) that use a metal halide lamp other than a thick-glass parabolic reflector lamp (PAR) shall be provided with a containment barrier that encloses the lamp, or shall be provided with a physical means that only allows the use of a lamp that is Type O."

Therefore, to meet the 2005 NEC requirements, luminaires that use metal halide lamps must either:

• Be enclosed to provide a containment barrier.

• Use a special lampholder that will only accept an ANSI Type O rated metal halide lamp.

NEC 2005 changes for sporting facilities
The NEC change regarding open luminaires is the new section 410.4(E) that states, "Luminaires (fixtures) subject to physical damage, using a mercury vapor or metal halide lamp, installed in playing and spectator seating areas of indoor sports, mixed-use, or all-purpose facilities shall be of the type that protects the lamp with a glass or plastic lens. Such luminaires (fixtures) shall be permitted to have an additional guard."

Small sizes, many applications.



Accent and indicator lighting

Satco miniatures are perfectly suited for those applications requiring specific sizes and a long lifespan. Miniature bulbs are, by definition, generally small in size and find their way into many applications and are available in a wide variety of filament constructions, bases, and wire terminal leads. Most are designed for operation with low voltage power sources such as battery/generator systems, dry cell or storage batteries, or transformers. Most common uses include flashlights, indicator lights, landscape lights, and appliances.



Mini Lamps

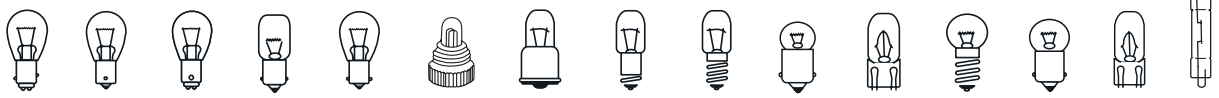
Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	MSCP	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S6929	10	G3 1/2	Mini Bi Pin	G5	2.5	0.5	0.5	1.25	C-6	15/16	7/16	3000	Box	10
S6930	12	G3 1/2	Mini Bi Pin	G5	6.3	0.15	0.35	0.95	C-6	15/16	7/16	5000	Box	10
S6931	14	G3 1/2	Mini Screw	E10	2.47	0.3	0.5	0.074	C-2R	15/16	7/16	15	Box	10
S6932	19	G3 1/2	Mini Bi Pin	G5	14.4	0.1	0.9	1.44	C-6	15/16	7/16	1000	Box	10
S7019	24	T2 3/4	Euro Sub Mini Wedge	W2x4.6d	14	0.24	0.5	3.4	C-2V	13/16	3/8	1500	Box	10
S7020	27	G4 1/2	Mini Screw	E10	4.9	0.3	1.4	1.47	C-2R	1 5/8	9/16	30	Box	10
S7021	31	G4 1/2	Mini Screw	E10	6.15	0.3	2	1.85	C-2R	1 5/8	9/16	15	Box	10
S7022	37	T1 3/4	Sub Mini Wedge	W2.1x4.9d	14	0.1	–	1.4	C-2F	13/16	1/4	500	Box	10
S6908	40	T3 1/4	Mini Screw	E10	6.3	0.15	0.52	0.95	C-2R	1 3/16	7/16	3000	Box	10
S6909	41	T3 1/4	Mini Screw	E10	2.5	0.5	0.5	1.25	C-2R	1 3/16	7/16	3000	Box	10
S7023	43	T3 1/4	Mini Bay.	BA9s	2.5	0.5	–	1.25	C-2R	1 3/16	7/16	3000	Box	10
S6910	44	T3 1/4	Mini Bay.	BA9s	6.3	0.25	0.9	1.58	C-2R	1 3/16	7/16	3000	Box	10
S7024	45	T3 1/4	Mini Bay.	BA9s	3.2	0.35	–	1.12	C-2R	1 1/4	7/16	3000	Box	10
S6911	46	T3 1/4	Mini Screw	E10	6.3	0.25	0.9	1.58	C-2R	1 3/16	7/16	3000	Box	10
S6912	47	T3 1/4	Mini Bay.	BA9s	6.3	0.15	0.5	0.95	C-2R	1 3/16	7/16	3000	Box	10
S6913	48	T3 1/4	Mini Screw	E10	2	0.06	0.04	0.12	C-6	1 3/16	7/16	1000	Box	10
S7025	49	T3 1/4	Mini Bay.	BA9s	2	0.06	–	2	S2R	1 1/4	7/16	1000	Box	10
S6933	51	G3 1/2	Mini Bay.	BA9s	7.5	0.22	1	1.65	C-2R	1 3/16	7/16	1000	Box	10
S7026	52	G3 1/2	Midget Screw	E5.5	14.4	0.1	–	1.44	C-2V	15/16	7/16	1000	Box	10
S6934	53	G3 1/2	Mini Bay.	BA9s	14.4	0.12	1	1.73	C-2V	15/16	7/16	1000	Box	10
S7835	55	G4 1/2	Mini Bay.	BA9s	7	0.41	2	2.87	C-2R	1 5/8	9/16	200	Box	10
S6935	57	G4 1/2	Mini Bay.	BA9s	14	0.24	2	3.36	C-2V	1 5/8	9/16	500	Box	10
S6946	63	G6	Bi Pin G6	G6	7	0.63	3	4.41	C-6	1 7/16	3/4	1000	Box	10
S7865	64	G6	Bi Pin G6	G6	7	0.63	3	4.41	C-6	1 7/16	3/4	1000	Box	10
S6947	67	G6	Bi Pin G6	G6	13.5	0.59	4	7.97	C-6	1 7/16	3/4	5000	Box	10
S7029	68	G6	Bi Pin G6	G6	13.5	0.59	4	7.97	C-6	1 7/16	3/4	5000	Box	10
S7030†	72	G5 3/4	Double Contact	BA15d	22	0.182	–	4	C-2V	1 5/8	3/4	200	Box	10
S6900	73	T1 3/4	Sub Mini Wedge	W2.1x4.9d	14	0.8	0.3	1.12	C-2F	13/16	1/4	15000	Box	10
S7031	74	T1 3/4	Sub Mini Wedge	W2.1x4.9d	14	0.1	–	1.4	C-2F	1/4	1/4	500	Box	10
S7032	81	G6	Single Contact	BA15s	6.5	1.02	–	6.63	C-2R	1 7/16	3/4	500	Box	10
S7033	82	G6	DC Bay.	BA15d	6.5	1.02	6	6.63	C-6	1 7/16	3/4	500	Box	10
S6901	85	T1 3/4	Sub Mini Wedge	W2.1x4.9d	28	0.04	0.3	1.12	C-2F	13/16	1/4	7000	Box	10
S6902	86	T1 3/4	Sub Mini Wedge	W2.1x4.9d	6.3	0.2	0.4	1.26	C-2F	13/16	1/4	20000	Box	10
S7034	87	S8	Double Contact	BA15d	6	2.17	–	13	C-6	–	1	200	Box	10
S6953	88	S8	DC Bay.	BA15d	6.8	1.91	15	12.99	C-6	2	1	300	Box	10



Mini Lamps (continued)

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	MSCP	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S6948	89	G6	SC Bay.	BA15s	13	0.58	6	7.54	C-6	1 7/16	3/4	750	Box	10
S6949	90	G6	DC Bay.	BA15d	13	0.58	6	7.54	C-6	1 7/16	3/4	750	Box	10
S3623	93	S8	SC Bay.	BA15s	12.8	1.04	15	13.31	C-6	1 7/16	1	700	Box	10
S3723	93	S8	SC Bay.	BA15s	12.8	1.04	15	13.31	C-6	1 7/16	1	700	CD/2	10
S7782	94	S8	DC Bay.	BA15d	12.8	1.04	15	13.3	C-2R	2	1	700	Box	10
S6950	97	G6	SC Bay.	BA15s	13.5	0.69	4	9.32	C-6	1 7/16	3/4	5000	Box	10
S7036	105	B6	Single Contact	BA15s	12.8	1	–	12.8	C-6	1 ¾	3/4	500	Box	10
S7037	112	TL3	Mini Screw	E10	1.2	0.22	–	0.26	S2R	15/16	3/8	5	Box	10
S7054	123	G3 1/2	Mini Screw	E10	1.25	0.3	–	0.37	S2R	15/16	7/16	10	Box	10
S7055	124	T3 1/4	Mini Wedge	W2.1x9.5d	14	0.27	1.5	3.78	C-2F	1 5/8	7/16	5000	Box	10
S7059	130	G3 1/2	Mini Bay.	BA9s	6.3	0.159	–	1	C-2R	15/16	7/16	5000	Box	10
S7060	131	G3 1/2	Mini Screw	E10	1.3	0.1	–	0.13	S2R	15/16	7/16	50	Box	10
S7817	147	T3 1/4	Mini Wedge	W2.1x9.5d	7	0.43	2	3.01	C-2R	1 5/8	7/16	1500	Box	10
S7068	158	T3 1/4	Mini Wedge	W2.1x9.5d	14	0.24	2	3.36	C-2V	1 5/8	7/16	500	Box	10
S7069	159	T3 1/4	Mini Wedge	W2.1x9.5d	6.3	0.15	0.34	9.45	C-2R	1 5/8	7/16	5000	Box	10
S6914	161	T3 1/4	Mini Wedge	W2.1x9.5d	14	0.19	9.45	2.66	C-2F	1 5/8	7/16	4000	Box	10
S6915	168	T3 1/4	Mini Wedge	W2.1x9.5d	14	0.35	4.9	4.9	C-2F	1 5/8	7/16	1500	Box	10
S7838	182	G3 1/2	Mini Bay.	BA9s	14.4	–	–	2.59	C-2F	15/16	7/16	2000	Box	10
S7089	192	T3 1/4	Mini Wedge	W2.1x9.5d	13	0.33	3	4.29	C-2V	5/8	7/16	1000	Box	10
S7962	193	T3 1/4	Mini Wedge	W2.1x9.5d	14	0.33	4.62	4.62	C-2F	1 5/8	7/16	15000	Box	10
S6916	194	T3 1/4	Mini Wedge	W2.1x9.5d	14	0.27	3.78	3.78	C-2F	1 5/8	7/16	2500	Box	10
S7090	198	S8	DC Indexed Bay.	Bay.15d	12.8	2.25	32	28.8	C-6	2	1	1200	Box	10
S7091	209	B6	Single Contact	BA15s	6.5	1.78	–	11.6	C-6	1 ¾	3/4	100	Box	10
S7092	210	B6	Double Contact	BA15d	6.5	1.77	–	11.5	C-6	1 ½	3/4	100	Box	10
S6907*	222	TL-3	Mini Screw	E10	2.25	0.25	–	0.56	C-2R	15/16	3/8	5	Box	10
S7096	233	G3 1/2	Mini Screw	E10	2.33	0.27	–	0.63	C-2R	15/16	7/16	10	Box	10
S7098	243	TL-3	Mini Screw	E10	2.33	0.27	–	0.63	C-2R	15/16	3/8	10	Box	10
S7099	245	G3 1/2	Mini Screw	E10	2.46	0.5	–	1.23	C-2R	15/16	7/16	15	Box	10
S7169	251	T1 3/4	Midget Flange	SX6s	2.47	0.3	–	0.74	C-2R	5/8	1/4	30	Box	10
S7170	256	T3 1/4	Mini Bay.	BA9s	14	0.27	–	3.78	C-2R	1 ¼	7/16	500	Box	10
S7171	257	G4 1/2	Mini Bay.	BA9s	14	0.27	–	3.78	C-2R	1 1/16	9/16	500	Box	10
S7172	258	T4 1/2	Mini Screw	E10	14	0.27	–	3.78	C-2R	1 1/16	9/16	500	Box	10
S7827	259	T3 1/4	Mini Wedge	W2.1x9.5d	6.3	0.25	0.66	1.58	C-2R	1 5/8	7/16	5000	Box	10
S7173	265	G3 1/2	Mini Bay.	BA9s	28	0.08	–	2.24	C2F	15/16		5000	Box	10
S7174	268	T1 3/4	Midget Flange	SX6s	2.5	0.35	–	0.88	C-2R	5/8	1/4	10000	Box	10
S7175	301	G5 3/4	Single Contact	BA15s	28	0.179	–	5	C-2F	1 3/8	3/4	500	Box	10
S7107	304	G6	Double Contact	BA15d	28	0.3	–	8.4	C-2F	1 7/16	3/4	500	Box	10

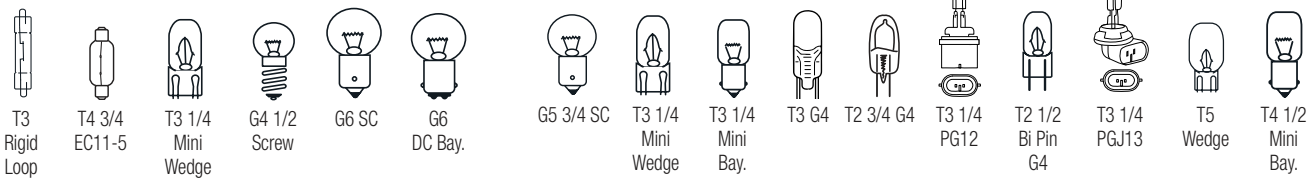
* 2 "AA" Cells



S8 DC Bay. | S8 SC | S8 DC | T3 1/4 Mini Bay. | S8 SC Bay. | T1 Knurled Screw | T1 3/4 Flange | T1 3/4 Midget Grooved | T1 3/4 Screw | G3 1/2 Mini Bay. | T3 1/4 Mini Wedge | G4 1/2 Screw | G4 1/2 Mini Bay. | TL3 Mini Wedge | T3 Rigid Loop

Mini Lamps (continued)

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	MSCP	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S7109	306	S8	DC Bay.	BA15d	28	0.51	15	14.28	C-6	2	1	300	Box	10
S7110	307	S8	Single Contact	BA15s	28	0.67	–	18.8	C-2V	2	1	300	Box	10
S7111	308	S8	Double Contact	BA15d	28	0.67	–	18.8	C-2V	2	1	300	Box	10
S6917	313	T3 1/4	Mini Bay.	BA9s	28	0.17	3.5	4.76	C-2F	3/16	7/16	500	Box	10
S7112	315	S8	SC Bay.	BA15s	28	0.9	–	25.2	C-2V	2	1	300	Box	10
S6903	327	T1 3/4	Midget Flange	SX6s	28	0.04	0.34	1.12	C-2F	5/8	1/4	4000	Box	10
S7113	328	T1 3/4	Midget Flange	SX6s	6	0.2	0.6	1.2	C-2R	5/8	1/4	1000	Box	10
S7114	330	T1 3/4	Midget Flange	SX6s	14	0.08	–	1.12	C-2F	5/8	1/4	2500	Box	10
S7115	331	T1 3/4	Midget Flange	SX6s	1.4	0.06	–	0.08	C-6	5/8	1/4	3000	Box	10
S7116	334	T1 3/4	Midget Grooved	S5.7s	28	0.04	–	1.12	C-2F	5/8	1/4	4000	Box	10
S7117	335	T1 3/4	Midget Screw	E5.5	28	0.04	0.34	1.12	C-2F	¾	1/4	4000	Box	10
S7119	337	T1 3/4	Midget Grooved	S5.7s	6	0.2	–	1.2	C-2R	5/8	1/4	1000	Box	10
S7120	356	G3 1/2	Mini Bay.	BA9s	28	0.17	3.5	4.76	C-2V	15/16	1/4	500	Box	10
S7121	370	T1 3/4	Midget Flange	SX6s	18	0.04	–	0.72	C-2F	5/8	1/4	10000	Box	10
S7122	373	T1 3/4	Midget Screw	E5.5	14	0.08	–	1.12	C-2F	¾	1/4	2500	Box	10
S7123	376	T1 3/4	Midget Flange	SX6s	28	0.06	–	1.68	C-2F	5/8	1/4	25000	Box	10
S7124	378	T1 3/4	Midget Screw	E5.5	6.3	0.2	–	1.26	C-2F	¾	1/4	50000	Box	10
S7125	381	T1 3/4	Midget Flange	SX6s	6.3	0.2	–	1.26	C-2F	5/8	1/4	50000	Box	10
S7126	382	T1 3/4	Midget Flange	SX6s	14	0.08	–	1.12	C-2F	5/8	1/4	50000	Box	10
S7127	385	T1 3/4	Midget Flange	SX6s	28	0.04	–	1.12	C-2F	5/8	1/4	50000	Box	10
S7128	386	T1 3/4	Midget Grooved	S5.7s	14	0.08	–	1.12	C-2F	5/8	1/4	50000	Box	10
S7829	387	T1 3/4	Midget Flange	SX6s	28	0.04	0.3	1.12	C-2F	5/8	1/4	10000	Box	10
S7830	388	T1 3/4	Midget Grooved	S5.7s	28	–	–	1.12	C-2F	5/8	1/4	7000	Box	10
S7129	394	T1 3/4	Midget Flange	SX6s	12	0.04	0.12	0.48	C-2F	5/8	1/4	20000	Box	10
S7130	399	T1 3/4	Midget Screw	E5.5	28	0.04	–	1.12	C-2F	5/8	1/4	7000	Box	10
S7131	400	T3 1/4	Mini Wedge	W2.1x9.5d	28	0.1	–	2.8	C-2F	1 1/16	7/16	1000	Box	10
S7132	407	G4 1/2	Mini Screw	E10	4.9	0.3	–	1.47	C-2R	1 1/16	9/16	50	Box	10
S6936	425	G4 1/2	Mini Screw	E10	5	0.5	2.3	2.5	C-2R	1 5/8	9/16	15	Box	10
S7133	428	G4 1/2	Mini Screw	E10	12.5	0.25	2.04	3.13	C-2V	1 5/8	9/16	250	Box	10
S7134	432	G4 1/2	Mini Screw	E10	18	0.25	–	4.5	C-2V	1 1/16	9/16	250	Box	10
S7135	464	T3 1/4	Mini Wedge	W2.1x9.5d	28	0.179	–	5	C2F	1 1/16	7/16	1500	Box	10
S6937	502	G4 1/2	Mini Screw	E10	5.1	0.15	0.6	0.77	C-2R	1 5/8	9/16	100	Box	10
S7136	503	G4 1/2	Mini Bay.	BA9s	5.1	0.15	–	0.77	C-2R	1 1/16	9/16	100	Box	10
S7137	555	T3 1/4	Mini Wedge	W2.1x9.5d	6.3	0.25	–	1.58	C-2R	1 1/16	7/16	3000	Box	10
S7138	558	TL3	Mini Wedge	W2.1x9.5d	13	0.33	–	4.29	C-2V	1 1/16	3/8	500	Box	10
S7139	562	T3	Rigid Loop	Rigid Loop	13.5	0.741	–	10	C-8	1 ¾	3/8	2000	Box	10



Mini Lamps (continued)

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	MSCP	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S7140	563	T3	Rigid Loop	Rigid Loop	13.5	0.519	–	7	C-8	1 13/16	3/8	1000	Box	10
S7141	577	T4 3/4	EC11-5	EC11-5	12.8	1.4	–	17.9	C-6	1 11/16	5/8	1000	Box	10
S7142	585	T3 1/4	Mini Wedge	W2.1x9.5d	28	0.04	–	1.12	C-2F	1 1/16	7/16	7000	Box	10
S7143	590	T3 1/4	Mini Wedge	W2.1x9.5d	13.5	0.37	–	5	C2F	1 1/16	7/16	200	Box	10
S7144	605	G4 1/2	Mini Screw	E10	6.15	0.5	3.4	3.08	C-2R	1 5/8	9/16	15	Box	10
S7145	623	G6	Single Contact	BA15s	28	0.37	–	10.4	CC-2V	1 7/16	3/4	1000	Box	10
S7146	624	G6	DC Bay.	BA15d	28	0.37	–	10.4	CC-2V	1 7/16	3/4	1000	Box	10
S7147	631	G5 3/4	Single Contact	BA15s	14	0.629	–	8.8	2C2R	1 7/16	3/4	1000	Box	10
S7837	656	T3 1/4	Mini Wedge	W2.1x9.5d	28	0.06	0.62	1.68	C-2F	1 5/8	7/16	2500	Box	10
S7702	657	T3 1/4	Mini Wedge	W2.1x9.5d	28	0.08	–	2.24	C-2F	1 1/16	7/16	15000	Box	10
S7148	658	T3 1/4	Mini Wedge	W2.1x9.5d	14	0.08	–	1.12	C-2F	1 1/16	7/16	15000	Box	10
S6918	755	T3 1/4	Mini Bay.	BA9s	6.3	0.15	0.33	0.95	C-2R	1 3/16	7/16	20000	Box	10
S6919	756	T3 1/4	Mini Bay.	BA9s	14	0.08	0.31	1.12	C-2F	1 3/16	7/16	15000	Box	10
S6920	757	T3 1/4	Mini Bay.	BA9s	28	0.08	0.62	2.24	C-2F	1 3/16	7/16	15000	Box	10
S7153	787	T3	G4	G4	6	1.67	–	10	C-6	1 3/16	3/8	100	Box	10
S7154	789	T2 3/4	G4	G4	12	1.17	–	14	C-6	1 1/16	3/8	200	Box	10
S7156	880	T3 1/4	PG12	PG12	12.8	2.11	–	27	C-6	2 11/16	7/16	300	Box	10
S7157*	891	T2 1/2	Bi Pin G4	G4	12.8	0.625	11.5	8	C-6	1 3/16	5/16	500	Box	10
S7158	894	T3 1/4	PGJ13	PGJ13	12.8	2.93	–	37.5	C-6	2 11/16	7/16	200	Box	10
S6938	901	T5	Mini Wedge	W2.1x9.5d	12.8	0.31	2.9	3.97	C-2R	1 1/2	5/8	500	Box	10
S6939	904	T5	Mini Wedge	W2.1x9.5d	13.5	0.69	4	9.32	C-2F	1 1/2	5/8	5000	Box	10
S6940	906	T5	Mini Wedge	W2.1x9.5d	13	0.69	6	8.97	C-2F	1 1/2	5/8	1000	Box	10
S6941	908	T5	Mini Wedge	W2.1x9.5d	6	1.5	12	9	C-2R	1 1/2	5/8	50	Box	10
S6942	909	T5	Mini Wedge	W2.1x9.5d	6	0.62	3	3.72	C-2R	1 1/2	5/8	50	Box	10
S6943	912	T5	Mini Wedge	W2.1x9.5d	12.8	1	12	12.8	C-2R	1 1/2	5/8	1000	Box	10
S7839	914	T5	Mini Wedge	W2.1x9.5d	4	0.9	3.5	3.6	C-2R	1 1/2	5/8	50	Box	10
S7866	915	T5	Mini Wedge	W2.1x9.5d	12	0.75	11	9	C-2R	1 1/2	5/8	50	Box	10
S7159	916	T5	Mini Wedge	W2.1x9.5d	13.5	0.54	2	7.29	C-2F	1 1/2	5/8	10000	Box	10
S7160	917	T5	Mini Wedge	W2.1x9.5d	12.8	1.2	10	15.36	C-2F	1 1/2	5/8	1200	Box	10
S6944	918	T5	Mini Wedge	W2.1x9.5d	12.8	0.56	6.5	7.17	C-2R	1 1/2	5/8	500	Box	10
S6945	921	T5	Mini Wedge	W2.1x9.5d	12.8	1.4	21	17.92	C-2R	1 1/2	5/8	1000	Box	10
S7161	922	T5	Mini Wedge	W2.1x9.5d	12.8	0.98	15	12.54	C-2R	1 1/2	5/8	200	Box	10
S7162	923	T5	Mini Wedge	W2.1x9.5d	12.8	0.906	–	11.6	C-2R	1 1/2	5/8	200	Box	10
S7163	928	T5	Mini Wedge	W2.1x9.5d	28	0.3	–	8.4	C-2F	1 1/2	5/8	500	Box	10
S7101	939	T5	Mini Wedge	W2.1x9.5d	6	0.9	–	5.4	C-2R	1 1/2	5/8	50	Box	10
S7165	957	T4 1/2	Mini Bay.	BA9s	9.84	0.508	–	5	C-2R	1 3/8	9/16	200	Box	10

* 2 "AA" Cells



Mini Lamps (continued)

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	MSCP	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S6951	1003	B6	SC Bay.	BA15s	12.8	0.94	15	12.03	C-6	1 3/4	3/4	200	Box	10
S6952	1004	B6	DC Bay.	BA15d	12.8	0.94	15	12.03	C-6	1 3/4	3/4	200	Box	10
S6955	1073	S8	SC Bay.	BA15s	12.8	1.8	32	23.04	C-6	2	1	200	Box	10
S7861	1076	S8	DC Bay.	BA15d	12.8	1.8	32	23.04	C-6	2	1	200	Box	10
S7039	1129	S8	SC Bay.	BA15s	6.4	2.63	21	16.83	C-6	2	1	200	Box	10
S7040	1130	S8	Double Contact	BA15d	6.4	2.69	–	17.2	C-6	2	1	200	Box	10
S3624	1133	RP11	SC Bay.	BA15s	6.2	3.91	32	24.24	C-6	2 1/4	1 3/8	200	Box	10
S3724	1133	RP11	SC Bay.	BA15s	6.2	3.91	32	24.24	C-6	2 1/4	1 3/8	200	Box	20
S7041	1134	RP11	DC Bay.	BA15d	6.2	3.87	–	24	C-2R	2 1/4	1 3/8	200	Box	10
S6966	1141	S8	SC Bay.	BA15s	12.8	1.6	21	18.43	C-6	2	1	1500	Box	10
S7042	1142	S8	DC Bay.	BA15d	12.8	1.6	21	18.43	C-6	2	1	1500	Box	10
S7043	1143	RP11	Single Contact	BA15s	12	2.07	–	24.8	C-2R	2 1/4	1 3/8	400	Box	10
S7044	1144	RP11	Double Contact	BA15d	12.5	1.98	–	24.8	C-2R	2 1/4	1 3/8	400	Box	10
S7045	1152	S8	Double Contact	BA15d	12.8	1.34	–	17.2	C-2R	2	1	500	Box	10
S6956	1154	S8	DC Indexed Bay.	Bay.15d	6.4	2.63	21	16.83	C-6	2	1	200	Box	10
S7047	1155	G6	Double Contact	BA15d	13.5	0.59	–	7.97	C-2R	1 7/16	3/4	5000	Box	10
S6895	1156	S8	SC Bay.	BA15s	12.8	2.1	32	26.88	C-6	2	1	1200	Box	10
S6957	1157	S8	DC Bay.	BA15d	12.8	2.1	32	26.88	C-6	2	1	1200	Box	10
S7048	1158	S8	Double Contact	BA15d	6.4	2.63	–	16.8	C-6	2	1	200	Box	10
S7049	1176	S8	Double Contact	BA15d	12.8	1.33	–	17 / 8.3	C-6	2	1	200	Box	10
S7050	1178	G5 3/4	DC Bay.	BY22d	13	–	–	9	C-2V	1 7/16	3/4	5000	Box	10
S7051	1195	RP11	Single Contact	BA15s	12.5	3	–	37	C-2V	2 1/4	1 3/8	300	Box	10
S7052	1196	RP11	Double Contact	BA15d	12.5	3	–	37	C-2V	2 1/4	1 3/8	300	Box	10
S7053	1224	G6	Double Contact	BA15d	34	0.16	–	5.44	C-2F	1 7/16	3/4	500	Box	10
S7057	1251	G6	Single Contact	BA15s	28	0.23	–	6.4	C-2R	1 3/8	3/4	2000	Box	10
S7058*	1252	G6	DC Bay.	BA15d	28	0.23	3	6.44	C-6	1 7/16	3/4	2000	Box	10
S7061	1385	R12	Single Contact	BA15s	28	0.72	–	20.2	CC-8	2 5/8	1 1/2	300	Box	10
S7062	1408	T3 1/4	Mini Bay.	BA9s	10	0.13	0.85	1.3	C-2V	1 3/16	7/16	250	Box	10
S7063	1447	G3 1/2	Mini Screw	E10	18	0.15	–	2.7	C-2V	15/16	7/16	250	Box	10
S7064	1449	G3 1/2	Mini Screw	E10	14	0.2	2	2.8	C-2V	15/16	7/16	250	Box	10
S7065	1477	T3 1/4	Mini Screw	E10	24	0.167	–	4	C-2V	1 3/16	7/16	250	Box	10
S7961	1487	T3 1/4	Mini Screw	E10	14	0.2	–	2.8	C-2V	1 3/16	7/16	3000	Box	10
S7066	1493	S8	Double Contact	BA15d	6.5	2.75	–	17.9	C-6	2	1	100	Box	10
S7067	1495	T4 1/2	Mini Bay.	BA9s	28	0.3	–	8.4	C-2F	1 3/8	9/16	500	Box	10

* Series Filament


DC Pre. Flanged


S8 SC Bay.


T3 1/4 Mini Bay.


T3 1/4 Screw


G4 1/2 Mini Bay.

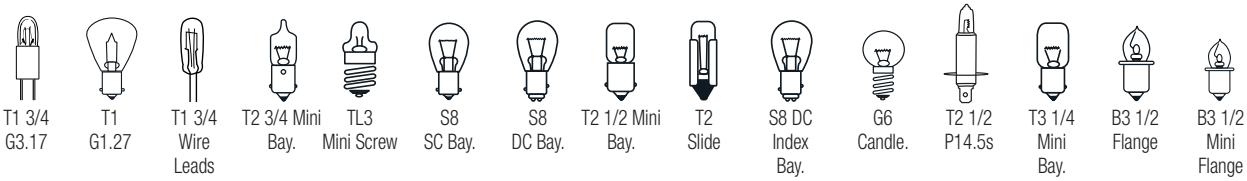

S8 DC Index Bay.


S8 SC


S8 Plaastic Wedge

Mini Lamps (continued)

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	MSCP	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S7070	1630	S8	Dbl. Cont. Prefocused Flanged	P15d30A	6.5	2.75	–	17.9	C-6	2	1	500	Box	10
S7071	1651	S8	SC Bay.	BA15s	5	0.6	3	3	C-6	2	1	20	Box	10
S7072	1810	T3 1/4	Mini Bay.	BA9s	6.3	0.4	–	2.52	C-2R	1 1/4	7/16	3000	Box	10
S7862	1813	T3 1/4	Mini Bay.	BA9s	14.4	0.1	–	1.44	C-2V	1 3/16	7/16	1000	Box	10
S7073	1815	T3 1/4	Mini Bay.	BA9s	14	0.2	1.4	2.8	C-2V	1 3/16	7/16	3000	Box	10
S7074	1816	T3 1/4	Mini Bay.	BA9s	13	0.33	3	4.29	C-2V	1 3/16	7/16	1000	Box	10
S7075	1818	T3 1/4	Mini Bay.	BA9s	24	0.17	–	4.08	C-2R	1 1/4	7/16	250	Box	10
S7820	1819	T3 1/4	Mini Bay.	BA9s	28	0.04	–	1.12	C-2F	1 3/16	7/16	2500	Box	10
S7821	1820	T3 1/4	Mini Bay.	BA9s	28	0.1	1.6	2.8	C-2F	1 3/16	7/16	1000	Box	10
S7076	1821	T3 1/4	Mini Screw	E10	28	0.179	–	5	C-2F	1 3/16	7/16	500	Box	10
S7747	1822	T3 1/4	Mini Bay.	BA9s	36	0.1	–	3.6	C-2F	1 1/4	7/16	1000	Box	10
S7077	1826	T3 1/4	Mini Bay.	BA9s	18	0.17	–	3.06	C-2V	1 1/4	7/16	250	Box	10
S7078	1828	T3 1/4	Mini Bay.	BA9s	37.5	0.05	–	1.88	C2F	1 1/4	7/16	3000	Box	10
S7822	1829	T3 1/4	Mini Bay.	BA9s	28	0.07	1	1.96	C-2F	1 3/16	7/16	1000	Box	10
S7823	1835	T3 1/4	Mini Bay.	BA9s	55	–	–	2.8	C-5	1 1/4	7/16	5000	Box	10
S7824	1847	T3 1/4	Mini Bay.	BA9s	6.3	0.15	0.38	0.95	C-2R	1 3/16	7/16	5000	Box	10
S7079	1850	T3 1/4	Mini Bay.	BA9s	5	0.09	–	0.45	C-2R	1 1/4	7/16	1500	Box	10
S7080	1864	T3 1/4	Mini Bay.	BA9s	28	0.17	3	4.76	C-2F	1 3/16	7/16	1500	Box	10
S7825	1866	T3 1/4	Mini Bay.	BA9s	6.3	–	–	1.58	C-2R	1 1/4	7/16	5000	Box	10
S7081	1873	T3 1/4	Mini Bay.	BA9s	28	0.2	–	5.6	C-2F	1 1/4	7/16	7000	Box	10
S7082	1888	T3 1/4	Mini Bay.	BA9s	7	0.5	–	3.5	C-2R	1 1/4	7/16	3000	Box	10
S7083†	1889	T3 1/4	Mini Bay.	BA9s	14	0.27	–	14	C-2F	1 1/4	7/16	1500	Box	10
S7084	1891	T3 1/4	Mini Bay.	BA9s	14	0.24	–	3.36	C2F	1 1/4	7/16	500	Box	10
S7085	1892	T3 1/4	Mini Bay.	BA9s	14.4	0.12	0.75	1.73	C-2F	1 3/16	7/16	1000	Box	10
S7086	1893	T3 1/4	Mini Bay.	BA9s	14	0.33	2	4.62	C-2V	1 3/16	7/16	1000	Box	10
S7087	1895	G4 1/2	Mini Bay.	BA9s	14	0.27	–	3.75	C-2F	1 1/16	9/16	1500	Box	10
S7088	1906	T3 1/4	Mini Bay.	BA9s	5	0.07	–	0.35	C-6	1 1/4	7/16	1000	Box	10
S6959	2057	S8	DC Indexed Bay.	Bay.15d	12.8	2.1	32	26.88	C-6	2	1	1200	Box	10
S7094	2232	S8	Single Contact	BA15s	28	0.643	–	18	CC-8	2	1	2000	Box	10
S7095	2233	S8	Single Contact	BA15s	28	0.766	–	21.4	CC-8	2	1	2000	Box	10
S6961	2357	S8	DC Indexed Bay.	Bay.15d	12.8	2.23	–	28.54	C-6	2	1	400	Box	10
S7097	2396	S8	Single Contact	BA15s	12.8	2.23	–	28.5	C-6	2	1	400	Box	10
S7108	3057	S8	Plastic Wedge	W3x16q	12.8	2.1	32	26.88	C-6	2 15/16	1	1200	Box	10
S6963	3155	S8	Plastic Wedge	W3x16q	12.8	1.6	21	18.43	C-6	2 15/16	1	1500	Box	10
S6964	3156	S8	Plastic Wedge	W3x16q	12.8	2.1	32	26.88	C-6	2 15/16	1	1200	Box	10
S6965	3157	S8	Plastic Wedge	W3x16q	12.8	2.1	32	26.88	C-6	2 15/16	1	1200	Box	10
S7118	3357	S8	Plastic Wedge	W3x16q	12.8	2.23	40	28.54	C-6	2 15/16	1	800	Box	10



Mini Lamps (continued)

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	MSCP	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S7149	7327	T1 3/4	G3.17	G3.17	28	0.04	–	1.12	C-2F	5/8	1/4	4000	Box	10
S7150	7376	T1 3/4	G3.17	G3.17	28	0.065	–	1.82	C-2F	5/8	1/4	5000	Box	10
S7151	7382	T1 3/4	G3.17	G3.17	14	0.08	–	1.12	C-2F	5/8	1/4	50000	Box	10
S7883	7387	T1 3/4	G3.17	G3.17	28	0.04	–	1.12	C-2F	5/8	1/4	7000	Box	10
S7152	7839	T1	G1.27	G1.27	28	0.024	–	0.67	C-2R	3/8	1/8	16000	Box	10
S7155	8610	T1 3/4	Wire Leads	–	6.3	0.2	–	1.26	C-2R	7/16	1/4	5000	Box	10
VJ020	64111	T2 3/4	Mini Bay.	BA9s	12	–	–	5	C-6	1 5/16	3/8	240	Box	10
S7038	112/BP	TL3	Mini Screw	E10	1.2	0.22	–	0.26	S2R	15/16	–	5	Box	10
S6896	1156NA	S8	SC Bay.	BA15s	12.8	2.1	24	26.88	C-6	2	1	1200	Box	10
S6958	1157NA	S8	DC Bay.	BA15d	12.8	2.1	–	26.88	C-6	2	1	1200	Box	10
S6905	120MB	T2 1/2	Mini Bay.	BA9s	120	0.025	–	3	C-2F	1 3/16	5/16	10000	Box	10
S7816	120PSB5	T2	Telephone Slide	TS5	120	0.025	–	3	C-2F	1 1/8	1/4	10000	Box	10
S7056	124/BP	T3 1/4	Mini Wedge	W2.1x9.5d	14	0.27	–	3.78	C2F	1 1/16	–	5000	Box	10
S7815	12PSB	T2	Telephone Slide	TS5	12	0.17	–	2.04	C-2F	1 1/8	1/4	12000	Box	10
S7762	130MB	T2 1/2	Mini Bay.	BA9s	130	0.025	–	0.33	CC-7A	1 3/16	5/16	10000	Box	10
S6960	2057NA	S8	DC Indexed Bay.	Bay.15d	12.8	2.1	–	26.88	C-6	2	1	1200	Box	10
S6906	211-2	Festoon	DE Cap	SF6	12.8	0.97	–	12.42	C-8	1 3/4	–	1000	Box	10
S7093	214-2	T3	DE Cap	SF6	13.5	0.52	–	7.02	C-8	1 3/4	3/8	2000	Box	10
S6962	2357NA	S8	DC Indexed Bay.	Bay.15d	12.8	2.23	–	28.54	C-6	2	1	400	Box	10
S7863	24MB	T2 1/2	Mini Bay.	BA9s	24	0.073	–	1.68	C-2F	1 3/16	5/16	10000	Box	10
S6904	24PSB5	T2	Telephone Slide	TS5	24	0.073	–	1.75	C-2F	1 1/8	1/4	10000	Box	10
S7864	28MB	T2 1/2	Mini Bay.	BA9s	28	0.04	–	1.4	C-2F	1 3/16	5/16	5000	Box	10
S7828	28PSB5	T2	Telephone Slide	TS5	28	–	–	2.04	C-2F	1 1/8	1/4	6000	Box	10
S7832	509K	G6	Candelabra	E12	24	0.18	2.8	4.32	C-2F	1 3/8	3/8	1000	Box	10
S7968	55W/12VH1	T2 1/2	P14.5s	P14.5s	120	–	–	55	C-8	2 7/16	5/16	350	Box	10
S7836	6PSB	T2	Telephone Slide	TS5	6	0.14	–	0.84	C-2F	1 1/8	1/4	15000	Box	10
S7801	NE51H	T3 1/4	Mini Bay.	BA9s	105	–	–	0.14	Neon	1 3/16	7/16	25000	Box	10
S6926	PR12	B3 1/2	Flange	P13.5s	5.95	0.5	–	2.98	C-2R	1 1/4	7/16	15	Box	10
S6927	PR13	B3 1/2	Flange	P13.5s	4.75	0.5	–	2.38	C-2R	1 1/4	7/16	15	Box	10
S7970	PR15	B3 1/2	Single Cont. Mini Flange	P13.5s	4.8	0.5	–	2.4	C-2R	1 1/4	7/16	30	Box	10
S7166	PR16	B3 1/2	Single Cont. Mini Flange	P13.5s	12.5	0.25	–	3.13	C-2R	1 1/4	7/16	50	Box	10
S7167	PR18	B3 1/2	Flange	P13.5s	7.2	0.55	5.5	3.96	C-2R	1 1/4	7/16	3	Box	10
S7168	PR20	B3 1/2	Flange	P13.5s	8.63	0.5	–	4.32	C-2R	1 1/4	7/16	15	Box	10
S6921	PR2	B3 1/2	Flange	P13.5s	2.38	0.5	–	1.19	C-2R	1 1/4	7/16	15	Box	10
S6922	PR3	B3 1/2	Flange	P13.5s	3.57	0.5	–	1.79	C-2R	1 1/4	7/16	15	Box	10
S6928	PR30	B3 1/2	Flange	P13.5s	3.75	0.86	–	3.23	C-2R	1 1/4	7/16	40	Box	10
S6923	PR4	B3 1/2	Flange	P13.5s	2.33	0.27	–	0.63	C-2R	1 1/4	7/16	10	Box	10
S6924	PR6	B3 1/2	Flange	P13.5s	2.47	0.3	–	0.74	C-2R	1 1/4	7/16	30	Box	10


B3 1/2 Flange


T3 1/4 Mini Wedge


T3 1/4 Festoon


T3 Rigid Loop

Mini Lamps (continued)

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	MSCP	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
S6925	PR7	B3 1/2	Flange	P13.5s	3.7	0.3	–	1.11	C-2R	1 1/4	7/16	30	Box	10
S6101	1210 X	T3 1/4	Mini Wedge	W2.1x9.5d	12	0.833	–	10	C-2R	1 15/16	7/16	3000	Box	1000/10
S6102	1210 XF	T3 1/4	Mini Wedge	W2.1x9.5d	12	0.833	–	10	C-2R	1 15/16	7/16	3000	Box	1000/10

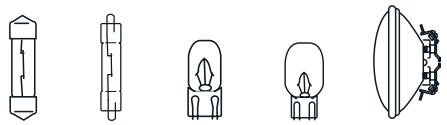
Festoon Incandescent Lamps

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	MSCP	Approx. Watts	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
VG020	6411	T3 1/4	Festoon	SV8.5-8	12	0.83	100*	10	1 3/4	7/16	18-Jul	Box	200/10
VG040	6413	T3 1/4	Festoon	SV8.5-8	12	0.4	45*	5	1 3/4	7/16	18-Jul	Box	200/10
S2399	6421	T3 1/4	Festoon	SV8.5-8	24	0.125	18*	3	1 3/4	7/16	26-Sep	Box	200/10
VG100	6424	T3 1/4	Festoon	SV8.5-8	24	0.2	62*	5	1 3/4	7/16	18-Jul	Box	200/10
VG130	6429	T3 1/4	Festoon	SV8.5-8	24	0.42	105*	10	1 3/4	7/16	18-Jul	Box	200/10

* Lumens

Festoon & Rigid Xenon Lamps

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	Approx. Watts	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Master/ Inner Carton
S6985	X5T3 1/4 12V Festoon	T3 1/4	Festoon	SV8.5-8	12	0.37	5	1 3/4	7/16	20000	Box	500/10
S6987	X5T3 1/4 24V Festoon	T3 1/4	Festoon	SV8.5-8	24	0.19	5	1 3/4	7/16	15000	Box	500/10
S6989	X5T3 1/4 F Festoon	T3 1/4	Festoon	SV8.5-8	12	0.37	5	1 3/4	7/16	20000	Box	500/10
S6991	X5T3 1/4 F 24V Festoon	T3 1/4	Festoon	SV8.5-8	24	0.19	5	1 3/4	7/16	15000	Box	500/10
S6993	5RLX 12V Rigid Loop	T3	Rigid Loop	Rigid Loop	12	0.417	5	1 11/16	3/8	20000	Box	500/10
S6995	5RLX 24V Rigid Loop	T3	Rigid Loop	Rigid Loop	24	0.208	5	1 11/16	3/8	20000	Box	500/10
S6997	5RLX F 12V Rigid Loop	T3	Rigid Loop	Rigid Loop	12	0.417	5	1 11/16	3/8	20000	Box	500/10
S6999	5RLX F 24V Rigid Loop	T3	Rigid Loop	Rigid Loop	24	0.208	5	1 11/16	3/8	20000	Box	500/10
S6986	X10T3 1/4 12V Festoon	T3 1/4	Festoon	SV8.5-8	12	0.74	10	1 3/4	7/16	20000	Box	500/10
S6988	X10T3 1/4 24V Festoon	T3 1/4	Festoon	SV8.5-8	24	0.39	10	1 3/4	7/16	10000	Box	500/10
S6990	X10T3 1/4 F Festoon	T3 1/4	Festoon	SV8.5-8	12	0.74	10	1 3/4	7/16	20000	Box	500/10
S6992	X10T3 1/4 F Festoon	T3 1/4	Festoon	SV8.5-8	24	0.39	10	1 3/4	7/16	10000	Box	500/10
S6994	10RLX 12V Rigid Loop	T3	Rigid Loop	Rigid Loop	12	0.833	10	1 11/16	3/8	20000	Box	500/10
S6996	10RLX 24V Rigid Loop	T3	Rigid Loop	Rigid Loop	24	0.417	10	1 11/16	3/8	20000	Box	500/10
S6998	10RLX F 12V Rigid Loop	T3	Rigid Loop	Rigid Loop	12	0.833	10	1 11/16	3/8	20000	Box	500/10
S6850	10RLX/F 10W 24V Rigid Loop	T3	Rigid Loop	Rigid Loop	24	0.417	10	1 11/16	3/8	20000	Box	500/10



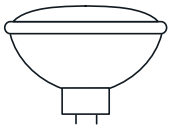
T3 1/4 Festoon | T3 Rigid Loop | T3 1/4 Mini Wedge | T5 Mini Wedge | PAR 36 Screw Term.

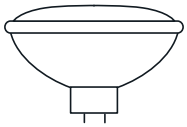
Wedge Base Xenon Lamps

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Amps	Approx. Watts	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S6968	X3T3 1/4 12V Wedge	T3 1/4	Mini Wedge	W2.1x9.5d	12	0.41	3	1 5/8	7/16	20000	Box	1000
S6969	X5T3 1/4 12V Wedge	T3 1/4	Mini Wedge	W2.1x9.5d	12	0.37	5	1 5/8	7/16	8000	Box	1000
S6974	X5T3 1/4 24V Wedge	T3 1/4	Mini Wedge	W2.1x9.5d	24	0.21	5	1 5/8	7/16	10000	Box	1000
S6972	X5T3 1/4 F 12V Wedge	T3 1/4	Mini Wedge	W2.1x9.5d	12	0.37	5	1 5/8	7/16	8000	Box	1000
S6976	X5T3 1/4 F 24V Wedge	T3 1/4	Mini Wedge	W2.1x9.5d	24	0.21	5	1 5/8	7/16	10000	Box	1000
S6975	X7.5T3 1/4 24V Wedge	T3 1/4	Mini Wedge	W2.1x9.5d	24	0.31	7.5	1 5/8	7/16	10000	Box	1000
S6977	X7.5T3 1/4 F 24V Wedge	T3 1/4	Mini Wedge	W2.1x9.5d	24	0.31	7.5	1 5/8	7/16	10000	Box	1000
S6979	X7.2T5 24V Wedge	T5	Mini Wedge	W2.1x9.5d	24	0.3	7.2	1 1/2	5/8	2500	Box	1000
S6982	X7.2T5 F 24V Wedge	T5	Mini Wedge	W2.1x9.5d	24	0.3	7.2	1 1/2	5/8	2500	Box	1000
S6980	X10T5 24V Wedge	T5	Mini Wedge	W2.1x9.5d	24	0.42	10	1 1/2	5/8	2000	Box	1000
S6983	X10T5 F 24V Wedge	T5	Mini Wedge	W2.1x9.5d	24	0.42	10	1 1/2	5/8	2000	Box	1000
S6978	X18T5 12V Wedge	T5	Mini Wedge	W2.1x9.5d	12	1.5	18	1 1/2	5/8	10000	Box	1000
S6981	X18T5 12V Wedge	T5	Mini Wedge	W2.1x9.5d	12	1.5	18	1 1/2	5/8	10000	Box	1000

Halogen Sealed Beam Lamps for General & Display

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S4807†	36PAR36/CAP/VNSP	PAR36	Screw Terminal	MP2	12	36	CC-8	2 3/4	4 1/2	4000	Box	12
S4808†	36PAR36/CAP/NSP	PAR36	Screw Terminal	MP2	12	36	CC-8	2 3/4	4 1/2	4000	Box	12
S4809	36PAR36/CAP/WFL	PAR38	Screw Terminal	MP2	12	36	CC-8	2 3/4	4 3/4	4000	Box	12
S4806†	50PAR36CAPNSP	PAR36	Screw Terminal	MP2	12	50	CC-8	2 3/4	4 1/2	4000	Box	12
S4668	500PAR56Q/NSP	PAR56	Mogul End Prong	GX16d	120	500	CC-6	5	7	4000	Box	12
S4669	500PAR56Q/MFL	PAR56	Mogul End Prong	GX16d	120	500	CC-6	5	7	4000	Box	12
S4670	500PAR56Q/WFL	PAR56	Mogul End Prong	GX16d	120	500	CC-6	5	7	4000	Box	12
S4671	1000PAR64Q/NSP	PAR64	Mogul End Prong	GX16d	120	1000	CC-6	6	8	4000	Box	6
S4672	1000PAR64Q/MFL	PAR64	Mogul End Prong	GX16d	120	1000	CC-6	6	8	4000	Box	6
S4673	1000PAR64Q/WFL	PAR64	Mogul End Prong	GX16d	120	1000	CC-6	6	8	4000	Box	6


PAR 56
Mogul
End Prong


PAR 64
Mogul
End Prong

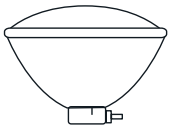

T5
Mini
Wedge


T6
Mini
Wedge


T7
Mini
Wedge


T8
Mini
Wedge


PAR 36
Screw Term.

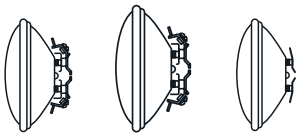

PAR 46
Side
Prong

Landscape Lamps 12V – 4PK Card

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S4551	4T5	T5	Mini Wedge	W2.1x9.5d	12	4	C-2R	1 1/2	5/8	1000	CD/4	20
S4552	7T5	T5	Mini Wedge	W2.1x9.5d	12	7	C-2R	1 1/2	5/8	1000	CD/4	20
S4553	11T5	T5	Mini Wedge	W2.1x9.5d	12	11	C-2R	1 1/2	5/8	1000	CD/4	20
S4554	18T5	T5	Mini Wedge	W2.1x9.5d	12	18	C-2R	1 1/2	5/8	1000	CD/4	20

Incandescent Sealed Beam Lamps for General & Display

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Approx. Watts	Filament	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S4342	200PAR46/3NSP	PAR46	Side Prong	MSPG	120	200	CC-13	4	5 3/4	2000	Box	12
S4340	200PAR46/3MFL	PAR46	Side Prong	MSPG	120	200	CC-13	4	5 3/4	2000	Box	12
S4344	200PAR56/MFL	PAR56	Mogul End Prong	GX16d	120	200	CC-13	5	7	2000	Box	12
S4963	300PAR56/NSP	PAR56	Mogul End Prong	GX16d	120	300	CC-13	5	7	2000	Box	12
S4810	300PAR56/MFL	PAR56	Mogul End Prong	GX16d	120	300	CC-13	5	7	2000	Box	12
S4346	300PAR56/MFL	PAR56	Mogul End Prong	GX16d	130	300	CC-13	5	7	2000	Box	12
S4811	300PAR56/WFL	PAR56	Mogul End Prong	GX16d	120	300	CC-13	5	7	2000	Box	12
S4348	500PAR64/NSP	PAR64	Mogul End Prong	GX16d	120	500	CC-13	6	8	2000	Box	6
S4349	500PAR64/MFL	PAR64	Mogul End Prong	GX16d	120	500	CC-13	6	8	2000	Box	6
S4351	500PAR64/WFL	PAR64	Mogul End Prong	GX16d	120	500	CC-13	6	8	2000	Box	6



PAR 36 Screw Term. | PAR 46 Screw Term. | PAR 36 Slip On Term.

Sealed Beam Lamps for Equipment

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Approx. Watts	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S4300	4014	PAR36	Screw Terminal	MP2	6.4	18	2 3/4	4 1/2	200	Box	12
S4301	4042	PAR36	Screw Terminal	MP2	6.4	12	2 3/4	4 1/2	150	Box	12
S4302	4044	PAR36	Screw Terminal	MP2	12	12	2 3/4	4 1/2	150	Box	12
S4303	4405	PAR36	Screw Terminal	MP2	12.8	30	2 3/4	4 1/2	100	Box	12
S4304	4406	PAR36	Screw Terminal	MP2	12.8	35	2 3/4	4 1/2	300	Box	12
S4305	4411	PAR36	Screw Terminal	MP2	12.8	35	2 3/4	4 1/2	300	Box	12
S4306	4414	PAR36	Screw Terminal	MP2	12.8	18	2 3/4	4 1/2	300	Box	12
S4307	4415	PAR36	Screw Terminal	MP2	12.8	35	2 3/4	4 1/2	300	Box	12
S4316	4416	PAR36	Screw Terminal	MP2	12.8	30	2 3/4	4 1/2	100	Box	12
S4335	4435	PAR46	Screw Terminal	MP2	12.8	30	2 3/4	5 3/4	100	Box	12
S4317	4446	PAR36	Screw Terminal	MP2	12.8	25	2 3/4	4 1/2	300	Box	12
S4318	4502	PAR36	Screw Terminal	MP2	28	50	2 3/4	4 1/2	400	Box	12
S4319	4505	PAR36	Screw Terminal	MP2	28	50	2 3/4	4 1/2	400	Box	12
S4320	4509	PAR36	Screw Terminal	MP2	13	100	2 3/4	4 1/2	25	Box	12
S4321	4510	PAR36	Screw Terminal	MP2	6.4	25	2 3/4	4 1/2	300	Box	12
S4322	4515	PAR36	Screw Terminal	MP2	6.4	30	2 3/4	4 1/2	100	Box	12
S4323	4516	PAR36	Screw Terminal	MP2	6.2	30	2 3/4	4 1/2	300	Box	12
S4324	4535	PAR46	Screw Terminal	MP2	6.4	30	2 3/4	5 3/4	100	Box	12
S4336	4546	PAR36	Screw Terminal	MP2	4.7	2.35	2 3/4	4 1/2	100	Box	12
S4333	7613	PAR36	Screw Terminal	MP2	6	8	2 3/4	4 1/2	50	Box	12
S4334	7672-1	PAR36	Slip On Terminal	SOT2	6	7.2	2 3/4	4 1/2	50	Box	12

Sealed Beam Lamps for Equipment

Satco Prod. #	Lamp Code	Lamp Shape	Base	ANSI Base	Volts	Approx. Watts	M.O.L. Inches	M.O.D. Inches	Avg. Rated Hours	Pkg. Type	Carton
S4325	H7550	PAR36	Screw Terminal	MP2	6	8	2 3/4	4 1/2	50	Box	12
S4326	H7551	PAR36	Screw Terminal	MP2	6	8	2 3/4	4 1/2	50	Box	12
S4327	H7552	PAR36	Screw Terminal	MP2	6	10	2 3/4	4 1/2	50	Box	12
S4328	H7553	PAR36	Screw Terminal	MP2	6	12	2 3/4	4 1/2	50	Box	12
S4329	H7554	PAR36	Screw Terminal	MP2	6	20	2 3/4	4 1/2	50	Box	12
S4330	H7555	PAR36	Screw Terminal	MP2	12	8	2 3/4	4 1/2	50	Box	12
S4331	H7556	PAR36	Screw Terminal	MP2	6	6	2 3/4	4 1/2	50	Box	12
S4332	H7557	PAR36	Screw Terminal	MP2	12	12	2 3/4	4 1/2	50	Box	12

HID Ballasts.
The right power for the job.



Operates a variety of lamps.

Satco has a wide variety of HID ballasts to operate the wide variety of metal halide, high pressure sodium, and low pressure sodium available in today's marketplace.

Purpose of a ballast.

Like fluorescent lamps, HID are gas discharge lamps. Light is produced by and arc discharge between two electrodes located at opposite ends of an arc tube within the lamps outer glass envelope. The ballast is the lamp's power supply, providing the proper starting and operating current and voltage to start and sustain this arc.

MH Magnetic Ballasts –
Pulse Start (5 Tap is a SKU reducer)

Primary Lamp Type	Tap	Satco Product #	Ballast Code	Circut Type	ANSI	Start Method	Title 20	Carton
50W PS	5	**LPT83602**	P50ML5AC3 PULSE MH50	CWA	M110	PULSE	N	1
70W PS	5	**LPT88603**	P70ML5AA3 PULSE MH70	HX-HPF	M98, M85	PULSE	N	1
100W PS	5	**LPT88604**	P100ML5AA3 PULSE MH100	HX-HPF	M90	PULSE	N	1
150W PS	5	**LPT88605**	P150ML5AA3 PULSE MH150	CWA	M102, M81	PULSE	N	1
250W PS	5	**LPT88608**	P250ML5AA4 PULSE MH250	CWA	M138, M153	PULSE	N	1
320W PS	5	**LPT88609**	P320ML5AA4 PULSE MH320	CWA	M132, M154	PULSE	N	1
350W PS	5	**LPT88610**	P350ML5AA4 PULSE MH350	CWA	M131	PULSE	N	1
400W PS	5	**LPT88611**	P400ML5AA4 PULSE MH400	CWA	M135, M155	PULSE	N	1
750W PS	5	**LPT88613**	P750ML5AA5 PULSE MH750	CWA	M149	PULSE	N	1
1000W PS	5	**LPT84614**	P1000ML5AB5 PULSE MH1000	CWA	M141	PULSE	N	1
175W PS	4	**LPT85506**	P175MLTEC4 PULSE MH175	CWA	M137, M152	PULSE	Y	1
200W PS	4	**LPT85507**	P200MLTEC4 PULSE MH200	CWA	M136	PULSE	Y	1
250W PS	4	**LPT85508**	P250MLTEC4 PULSE MH250	CWA	M138, M153	PULSE	Y	1
320W PS	4	**LPT85509**	P320MLTEC4 PULSE MH320	CWA	M132, M154	PULSE	Y	1
350W PS	4	**LPT85510**	P350MLTEC4 PULSE MH350	CWA	M131	PULSE	Y	1
400W PS	4	**LPT85511**	P400MLTEC4 PULSE MH400	CWA	M135, M155	PULSE	Y	1
70W PS	3	**LPT83703**	P70TRILC3 PULSE MH70	HX-HPF	M98, M85	PULSE	N	1
100W PS	3	**LPT83704**	P100TRILC3 PULSE MH100	HX-HPF	M90, M140	PULSE	N	1
150W PS	3	**LPT83705**	P150TRILC3 PULSE MH150	HX-HPF	M102, M142	PULSE	N	1
175W PS	3	**LPT83706**	P175TRILC3 PULSE MH175	CWA	M137, M152	PULSE	–	1
200W PS	3	**LPT83707**	P200TRIAC3 PULSE MH200	CWA	M136	PULSE	–	1
250W PS	3	**LPT83708**	P250TRIAC4 PULSE MH250	CWA	M138, M153	PULSE	–	1
320W PS	3	**LPT83709**	P320TRIAC4 PULSE MH320	CWA	M132, M154	PULSE	–	1
350W PS	3	**LPT83710**	P350TRIAC4 PULSE MH350	CWA	M131	PULSE	–	1
400W PS	3	**LPT83711**	P400TRIAC4 PULSE MH400	CWA	M135, M155	PULSE	–	1
750W PS	3	**LPT83713**	P750TRIAC5 PULSE MH750	CWA	M149	PULSE	–	1
1000W PS	3	**LPT83714**	P1000TRIAC5 PULSE MH1000	CWA	M141	PULSE	–	1
750W PS	480/120	**LPT83413**	P75048TAC5 PULSE MH750	CWA	M149	PULSE	N	1

MH Magnetic Ballasts –
Probe Start (5 Tap is a SKU reducer)

Primary Lamp Type	Tap	Satco Product	Ballast Code	Circut Type	ANSI	Start Method	Title 20	Carton
MH175	5	**LPT87606**	M175ML5AA3 PROBE MH175	CWA	M57	PROBE	N	1
MH250	5	**LPT87608**	M250ML5AA4 PROBE MH250	CWA	M58	PROBE	N	1
MH400	5	**LPT87611**	M400ML5AA4 PROBE MH400	CWA	M59	PROBE	N	1
MH1000	5	**LPT87614**	M1000ML5AA5 PROBE MH1000	CWA	M47	PROBE	N	1
MH1500	5	**LPT81615**	M1500ML5AC5 PROBE MH1500	CWA	M48	PROBE	N	1
MH175	4	**LPT81506**	M175MLTAC3 PROBE MH175	CWA	M57	PROBE	N	1
MH400	4	**LPT81511**	M400MLTAC4 PROBE MH400	CWA	M59	PROBE	N	1
MH1000	4	**LPT81514**	M1000MTLAC5 PROBE MH1000	CWA	M47	PROBE	N	1
MH1500	4	**LPT89515**	M1500MLTAB5 PROBE MH1500	CWA	M48	PROBE	N	1
MH400	480/120	**LPT81411**	M40048TAC4 PROBE MH400	CWA	M59	PROBE	N	1
MH1000	480/120	**LPT81414**	M100048TAC5 PROBE MH1000	CWA	M47	PROBE	N	1
MH175	3	**LPT81706**	M175TRIAC3 PROBE MH175	CWA	M57	PROBE	N	1
MH250	3	**LPT81708**	M250TRIAC4 PROBE MH250	CWA	M58	PROBE	N	1
MH2400	3	**LPT81711**	M400TRIAC4 PROBE MH400	CWA	M59	PROBE	N	1
MH1000	3	**LPT81714**	M1000TRIAC5 PROBE MH1000	CWA	M47	PROBE	N	1

HPS Magnetic Ballasts – 5 & 4 Tap

Primary Lamp Type	Tap	Satco Product #	Ballast Code	Circut Type	ANSI	Start Method	Title 20	Carton
250W HPS	5	**LPT86608**	S250ML5AA4 HPS250	CWA	S50	–	N	1
400W HPS	5	**LPT86611**	S400ML5AA4 HPS400	CWA	S51	–	N	1
600W HPS	5	**LPT86612**	S600ML5AA4 HPS600	CWA	S106	–	N	1
1000W HPS	5	**LPT86614**	S1000ML5AA5 HPS1000	CWA	S52	–	N	1
50W HPS	4	**LPT82502**	S50MLTLC3 HPS50	HX-HPF	S68	–	N	1
70W HPS	4	**LPT82503**	S70MLTLC3 HPS70	HX-HPF	S62	–	N	1
100W HPS	4	**LPT82504**	S100MLTLC3 HPS100	HX-HPF	S54	–	N	1
150W HPS	4	**LPT82505**	S150MLTLC3 HPS150	HX-HPF	S55	–	N	1
200W HPS	4	**LPT86507**	S200MLTAA4 HPS200	CWA	S66	–	N	1

HPS Magnetic Ballasts – 3 Tap

Primary Lamp Type	Tap	Satco Product #	Ballast Code	Circut Type	ANSI	Input Vo.tage	Title 20	Carton
50W HPS	3	**LPT82702**	S50TRILC3 HPS50	HX-HPF	S68	120/277/347	N	1
70W HPS	3	**LPT82703**	S70TRILC3 HPS70	HX-HPF	S62	120/277/347	N	1
100W HPS	3	**LPT82704**	S100TRILC3 HPS100	HX-HPF	S54	120/277/347	N	1
150W HPS	3	**LPT82705**	S150TRILC3 HPS150	HX-HPF	S55	120/277/347	N	1
250W HPS	3	**LPT82708**	S250TRIAC4 HPS250	CWA	S50	120/277/347	N	1
400W HPS	3	**LPT82711**	S400TRILC4 HPS400	CWA	S51	120/277/347	N	1
1000W HPS	3	**LPT82714**	S1000TRIAC5 HPS1000	CWA	S52	120/277/347	N	1

MH Electronic Ballasts – Ceramic Type

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product	Ballast Code	Mounting	L x W x H (Inches)	Carton
CDM20	1	120	**S6792**	HQEB/MH20/120LA2F 120V SQUARE	FCAN	3 1/2 x 3 x 1 1/4	40
CDM70	1	120	**S6793**	HQEB/MH39/120LA2F 120V SQUARE	FCAN	3 1/2 x 3 x 1 1/4	40
CDM100	1	120	**S6794**	HQEB/MH50/120LA2F 120V SQUARE	FCAN	3 1/2 x 3 x 1 1/4	40
CDM35, 39	1	UNV	**S6795***	HQEB/MH35/123L2AF UNV RECTANGLE	JCAN	5 1/2 x 3 5/8 x 1 1/2	20
CDM70	1	UNV	**S6796***	HQEB/MH70/123L2AF UNV RECTANGLE	JCAN	5 1/2 x 3 5/8 x 1 1/2	20
CDM100	1	UNV	**S6797†***	HQEB/MH100/123L2AF UNV RECTANGLE	JCAN	5 1/2 x 3 5/8 x 1 1/2	20
CDM70	1	UNV	**S6799**	HQEB/MH70/123L1AF UNV RECTANGLE	FCAN	5 1/2 x 3 5/8 x 1 1/2	20
CDM100	1	UNV	**S6800†**	HQEB/MH100/123L1AF UNV RECTANGLE	FCAN	5 1/2 x 3 5/8 x 1 1/2	20
CDM150	1	UNV	**S6801**	HQEB/MH150/123L1AF UNV RECTANGLE	FCAN	5 1/2 x 3 5/8 x 1 1/2	20
CDM150	1	UNV	**S6804***	HQEB/MH150/123L2AF UNV RECTANGLE	JCAN	6 1/2 x 3 5/8 x 1 1/2	20

* Bottom Feed Studs

Hydroponic/Horticulture Ballasts – Fan Cooled

Primary Lamp Type	Tap	Satco Product #	Ballast Code	Dimming Options	L x W x H (Inches)	Carton
400W HPS MH	120-240V	**S2791†**	400W DIMM 120/240V MH/HPS W/120V 8FT PLUG	150W/250W/400W	9 13/16 x 4 1/2 x 2 13/16	4
600W HPS MH	120-240V	**S2792†**	600W DIMM 120/240V MH/HPS W/120V 8FT PLUG	250W/400W/600W	12 x 4 1/2 x 2 13/16	4
1000W HPS MH	120-240V	**S2793†**	1000W DIMM 120/240V MH/HPS W/120V 8FT PLUG	600W/750W/1000W	14 7/16 x 4 1/2 x 2 13/16	4
CORD FOR 240V	240V	**S2794†**	8FT 240V POWER CORD FOR S2791 S2792 S2793	–	–	1

NOTES – Taps Defined:
5 Tap: 120/208/240/277/480V
4 Tap: 120/208/240/277V
3 Tap: 120/208/347V
UNV: 120 – 277V

Fluorescent Ballasts.
Reliable, steady power.



A necessary function.

In a fluorescent lighting system, the ballast regulates the current to the lamps and provides sufficient voltage to start them.

Types of ballasts.

Ballasts consume electricity while providing the necessary circuit conditions; voltage, current, and wave form, to start and operate fluorescent lamps. There are three types of ballasts for commercial applications: magnetic, hybrid, and electronic.

Modern ballast designs use advanced electronics to more precisely regulate the current flowing through the electrical circuit. Since they use a higher cycle rate, you don't generally notice a flicker or a humming noise coming from an electronic ballast. Different lamps require specialized ballasts designed to maintain the specific voltage and current levels needed for varying tube designs.

T8 Instant Start, Program Start, Universal Voltage Ballasts

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product #	Ballast Code	NAED Code	Wiring Method	Carton
F32T8	1	120/277	**S5207**	QTP1X32T8/UNIV/ISN/SC	49941	Leads	10
	2	120/277	**S5208**	QTP2X32T8/UNIV/ISN/SC	49943	Leads	10
	3	120/277	**S5209**	QTP3X32T8/UNIV/ISN/SC	49945	Leads	10
	4	120/277	**S5210**	QTP4X32T8/UNIV/ISN/SC	49947	Leads	10
	1,2	120/277	**LPT80210***	DB232N-MV-TP-HE	80210	Leads	10
	3	120/277	**LPT80213***	DB332N-MV-TP-HE	80213	Leads	10
	4	120/277	**LPT80215***	DB432N-MV-TP-HE	80215	Leads	10
F32T8	1	120/277	**S5286**	QHE1X32T8/UNV/PSN/TC	51397	Leads	10
	2	120/277	**S5287**	QHE2X32T8/UNV/PSN/TC	51408	Leads	10
	3	120/277	**S5288**	QHE3X32T8/UNV/PSN/TC	51413	Leads	10
	4	120/277	**S5289**	QHE4X32T8/UNV/PSN/TC	51418	Leads	10
			• Listed for: FBO16, FO17, FBO24, FO25, FBO31, FO32, FO40 & SS Equivalents • Can operate 1 lamp on 2 lamp ballast, 2 lamps on 3 lamp ballast, 3 lamps on 4 lamp ballast • For 40T8 operation use 1 lamp on 2 lamp ballast, 2 lamps on 3 lamp ballast, 3 lamps on 4 lamp ballast				
F96T8	1, 2	120/277	**S5213**	QTP2X59T8/UNIV/ISN/SC	49598	Leads	10
	1, 2	120/277	**LPT80219**	DB259-MV-TP-PIC-SL	80219	Leads	10
			• Listed for: FO96T8 & SS Equivalents • Can operate 1 lamp on 2 lamp ballast				

* Shrink wrapped for retail.

T12 Instant Start / Rapid Start Electronic Ballasts

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product #	Ballast Code	NAED Code	Wiring Method	Carton
F40T12	1, 2	120/277	**S5260***	DB240-MV-RSN BALLAST UNV	80205	Leads	20
			• Listed for: F40T12, F30T12, F25T12 Lamp(s)				
F96T12	1, 2	120/277	**S6697***	DB275ISMV	80206	Leads	20

* Shrink wrapped for retail.

T12 T8 HO Instant Start / Rapid Start / Program Start

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product #	Ballast Code	NAED Code	Wiring Method	Carton
T12/RS/HO	1, 2	120/277	**Y75303**	QTP2X96T12/HO/UNV	50319	Leads	4
	1, 2	120/277	**LPT80224**	DB-2110-RS-MV	80224	Leads	20
T8/PS/HO	1, 2	120/277	**Y50304**	QHE2X86T8/HO/UNV/PSN/HT-B	50304	Leads	10
T8/IS/HO	1, 2	120/277	**LPT80237**	DB-286HO-MV-TP-IS	80237	Leads	10

T5 Programmed Start, Universal Voltage Ballasts

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product #	Ballast Code	NAED Code	Wiring Method	Carton
FP28T5	1	120/277	**S5221**	QTP1X28T5/UNIV/PSN/NL	49171	Wiretap Connections	20
	2	120/277	**S5222**	QTP2X28T5/UNIV/PSN/NL	49181	Wiretap Connections	20
			• Listed for: FP14, FP21, FP28, FP35 Lamp(s)				

T5 HO Programmed Start, Universal Voltage Ballasts

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product #	Ballast Code	NAED Code	Wiring Method	Carton
FP24T5	2	120/277	**S5215**	QHE2X3924T5HO/UNV/NL	51479	Wiretap Connections	20
FP24T5 & F39T5	1,2	120/277	**LPT80239**	DB2S39PS-MV	80239	Leads	10
			• Listed for: FPC22T5, FPC24T5HO, FT24DL, CF24DF, FT36DL, FP39T5HO, FPC40T5 Lamp(s)				
FP54T5	1	120/277	**S5218†**	QTP1X54T5HO/UNV/PSN/NL	49121	Wiretap Connections	20
	2	120/277	**S5219**	QHE2X54T5HO/UNV/PSN/NL	51471	Wiretap Connections	20
	1,2	120/277	**LPT80218**	DB-254HO-MV-TP-PS-SL	80218	Leads	10
	1,2	347/480	**LPT80230†**	DB254HO-480-TP-PS-SL	80230	Leads	10
	3,4	120/277	**LPT80236**	DB4M54-PS-MV-90	80236	Leads	10
			• Listed for: FP54T5/HO, FT55DL, FPC55 Lamp(s)				
FP80T5	1	120/277	**S5220**	QTP1X80T5HO/UNV/PSN/NL	49150	Wiretap Connections	20
			• Listed for: FP54T5/HO, FP80, FT80DL Lamp(s)				

FT40DL Instant Start, Universal Voltage Ballasts

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product #	Ballast Code	NAED Code	Wiring Method	Carton
FT40	1	120/277	**Y49428**	QHE1X40DL/UNIV ISN-SC	49428	Leads	10
	2	120/277	**Y49429**	QHE2X40DL/UNIV ISN-SC	49429	Leads	10
	3	120/277	**Y49430**	QHE3X40DL/UNIV ISN-SC	49430	Leads	10
			• Listed for: FT40DL/28W/SS/IS				

Circline Instant Start, Dedicated Voltage Ballasts

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product #	Ballast Code	NAED Code	Wiring Method	Carton
FC6, FC8	1	120	**S5296**	DB1S26RS120N W/SOCKET	80225	Leads & Socket	60
FC12, 16, 30	1	120	**S5297**	DB1S40RS120N W/SOCKET	80226	Leads & Socket	60
FC8 & 12	2	120	**S5298**	DB2S2232RS120N W/SOCKET	80227	Leads & Socket	60
FC12 & 16	2	120	**S5299**	DB2S3240RS120N W/SOCKET	80228	Leads & Socket	60

Compact Fluorescent Programmed Start, Universal Voltage Ballasts

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product #	Ballast Code	NAED Code	Wiring Method	Carton
CF13	1,2	120/277	**S5225**	QTP1/2X13CF/UNV/DM	51818	Wiretap Connections	20
			• Listed for: 1 or 2 CF13DD/E or CF13DT/E Lamp(s)				
CF18	1,2	120/277	**S5226**	QTP1/2X18CF/UNV/DM	51823	Wiretap Connections	20
CF13 & CF18	1,2	120/277	**LPT80207**	DBC218MVRSN/KIT	80207	Wiretap Connections	20
			• Listed for: 1 or 2 CF18DD/E or CF18DT/E Lamp(s)				
CF26	1,2	120/277	**S5229**	QTP1/2X26CF/UNV/Dual Entry	51833	Wiretap Connections	20
CF26	2	120/277	**LPT80208**	DBC226MVRSN/KIT	80208	Wiretap Connections	20
			• Listed for: 1 or 2 CF26DD/E or CF26DT/E Lamp(s) • Also Listed for: 1 ea. CF32DT/E, CF42DT/E, F28/2D, F38/2D, FPC40T5, FT40DL Lamp • Also Listed for: 2 ea. CF13DS/E, FT18DL/RS, CF18DF, F21/2D Lamps				
CF26 **CF32, 42**	1,2 1	120/277 120/277	**S5233**	QTP2X26CF/UNV DM PEM	51898	Wiretap Connections	16
			• Listed for: 1 or 2 CF26DD/E or CF26DT/E Lamp(s) • Also Listed for: 1 ea. CF32DT/E or CF42DT/E Lamp				
CF26, 32, 42 **CF57, 70**	1,2 1	120/277 120/277	**S5235**	QTP2X26/32/42CF/UNV DM	51843	Wiretap Connections	20
CF26, 32, 42 **CF57, 70**	1,2 1	120/277 120/277	**LPT80204**	DBC242MVRSN/KIT	80204	Wiretap Connections	20
			• Listed for: 1 or 2 CF26DD/E or CF26DT/E Lamp(s) • Also Listed for: 1 ea. CF32DT/E or CF42DT/E Lamp				

T12 (800mA) Electronic Sign Ballasts

Primary Lamp Type	# of Lamps	Input Voltage	Satco Product #	Ballast Code	Total Lamp Length	Carton
T12/RS/HO	1 – 2	120/277	**LPT80239**	DB-0216-12-MV-TP	2 ft. – 16 ft.	1
	1 – 4	120/277	**LPT80240**	DB-1040-14-MV-TP	10 ft. – 40 ft.	1
	1 – 4	120/277	**LPT80241**	DB-0432-14-MV-TP	4 ft. – 32 ft.	1
	4 – 6	120/277	**LPT80242**	DB-0848-46-MV-TP	8 ft. – 48 ft.	1
			• Listed for all T12 HO lamps 18" thru 96": F18T12, F24T12, F30T12, F42T12, F48T12/SS, F48T12, F60T12, F64T12, F72T12, F84T12, F96T12/SS, F96T12/CT, F96T12			

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