

# Halogen



## PAR16/PAR20/PAR30

*Whiter light, brighter colors, precise beam control.*

Not Shown Actual Size



PAR16

PAR20

PAR30

### SATCO PAR HALOGEN LAMPS QUALITY • VALUE • PERFORMANCE

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	CBCP	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn.
45	PAR16	Med.	S2200	45PAR16/HAL/NFL	NFL 30°	120V	2500	1200	420	CC-8	3 3/16"	Box	15
45	PAR16	Med.	S2300	45PAR16/HAL/NFL	NFL 30°	130V	2500	1200	420	CC-8	3 3/16"	Box	15
60	PAR16	Med.	S2201	60PAR16/HAL/NFL	NFL 30°	120V	2500	1400	600	CC-8	3 3/16"	Box	15
60	PAR16	Med.	S2301	60PAR16/HAL/NFL	NFL 30°	130V	2500	1400	600	CC-8	3 3/16"	Box	15
60	PAR16	Med.	S2202	60PAR16/HAL/NSP	NSP 10°	120V	2500	4700	550	CC-8	3 3/16"	Box	15
60	PAR16	Med.	S2302	60PAR16/HAL/NSP	NSP 10°	130V	2500	4700	550	CC-8	3 3/16"	Box	15
75	PAR16	Med.	S2203	75PAR16/HAL/NFL	NFL 30°	120V	2500	1800	850	CC-8	3 3/16"	Box	15
75	PAR16	Med.	S2303	75PAR16/HAL/NFL	NFL 30°	130V	2500	1800	850	CC-8	3 3/16"	Box	15
75	PAR16	Med.	S2204	75PAR16/HAL/NSP	NSP 10°	120V	2500	7000	850	CC-8	3 3/16"	Box	15
75	PAR16	Med.	S2304	75PAR16/HAL/NSP	NSP 10°	130V	2500	7000	850	CC-8	3 3/16"	Box	15
50	PAR20	Med.	S2205	50PAR20/HAL/NFL	NFL 34°	120V	2500	1300	495	CC-8	3 1/4"	Box	15
50	PAR20	Med.	S2305	50PAR20/HAL/NFL	NFL 34°	130V	2500	1300	495	CC-8	3 1/4"	Box	15
50	PAR20	Med.	S2206	50PAR20/HAL/NSP	NSP 10°	120V	2500	4700	495	CC-8	3 1/4"	Box	15
50	PAR20	Med.	S2306	50PAR20/HAL/NSP	NSP 10°	130V	2500	4700	495	CC-8	3 1/4"	Box	15
50	PAR30	Med.	S2207	50PAR30/HAL/NFL	NFL 34°	120V	2500	1750	560	CC-8	3 5/8"	Box	15
50	PAR30	Med.	S2307	50PAR30/HAL/NFL	NFL 34°	130V	2500	1750	560	CC-8	3 5/8"	Box	15
50	PAR30	Med.	S2208	50PAR30/HAL/WFL	WFL 50°	120V	2500	460	560	CC-8	3 5/8"	Box	15
50	PAR30	Med.	S2308	50PAR30/HAL/WFL	WFL 50°	130V	2500	460	560	CC-8	3 5/8"	Box	15
50	PAR30	Med.	S2209	50PAR30/HAL/NSP	NSP 9°	120V	2500	7600	560	CC-8	3 5/8"	Box	15
50	PAR30	Med.	S2309	50PAR30/HAL/NSP	NSP 9°	130V	2500	7600	56+0	CC-8	3 5/8"	Box	15
75	PAR30	Med.	S2210	75PAR30/HAL/NFL	NFL 34°	120V	2500	3100	945	CC-8	3 5/8"	Box	15
75	PAR30	Med.	S2310	75PAR30/HAL/NFL	NFL 34°	130V	2500	3100	945	CC-8	3 5/8"	Box	15
75	PAR30	Med.	S2211	75PAR30/HAL/WFL	WFL 50°	120V	2500	770	945	CC-8	3 5/8"	Box	15
75	PAR30	Med.	S2311	75PAR30/HAL/WFL	WFL 50°	130V	2500	770	945	CC-8	3 5/8"	Box	15
75	PAR30	Med.	S2212	75PAR30/HAL/NSP	NSP 9°	120V	2500	13000	945	CC-8	3 5/8"	Box	15
75	PAR30	Med.	S2312	75PAR30/HAL/NSP	NSP 9°	130V	2500	13000	945	CC-8	3 5/8"	Box	15

halogen lamps

# Halogen s

## PAR14/PAR16/PAR20

Not Shown Actual Size



PAR14

PAR16

PAR20

Whiter light, brighter colors,  
precise beam control.

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	CBCP	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn.
35	PAR14	Med.	S4658	35PAR14/CAP/WFL	WFL 50°	120V	2000	85	300	CC-8	2 7/16"	Box	6
60	PAR16	Med.	S4900	60PAR16/CAP/NFL	NFL 30°	120V	2000	1300	650	CC-8	2 7/8"	Box	15
60	PAR16	Med.	S4901	60PAR16/CAP/NFL	NFL 30°	130V	2000	1300	650	CC-8	2 7/8"	Box	15
60	PAR16	Med.	S4902	60PAR16/CAP/NSP	NSP 10°	120V	2000	5000	650	CC-8	2 7/8"	Box	15
60	PAR16	Med.	S4903	60PAR16/CAP/NSP	NSP 10°	130V	2000	5000	650	CC-8	2 7/8"	Box	15
75	PAR16	Med.	S4904	75PAR16/CAP/NFL	NFL 30°	120V	2000	1900	900	CC-8	2 7/8"	Box	15
75	PAR16	Med.	S4905	75PAR16/CAP/NFL	NFL 30°	130V	2000	1900	900	CC-8	2 7/8"	Box	15
75	PAR16	Med.	S4906	75PAR16/CAP/NSP	NSP 10°	120V	2000	7500	900	CC-8	2 7/8"	Box	15
75	PAR16	Med.	S4907	75PAR16/CAP/NSP	NSP 10°	130V	2000	7500	900	CC-8	2 7/8"	Box	15
35	PAR20	Med.	S4908	35PAR20/CAP/NFL	NFL 30°	120V	2500	800	360	CC-8	3 1/4"	Box	15
35	PAR20	Med.	S4663	35PAR20/CAP/NFL	NFL 30°	130V	2500	800	360	CC-8	3 1/4"	Box	15
35	PAR20	Med.	S4909	35PAR20/CAP/NSP	NSP 10°	120V	2500	3000	360	CC-8	3 1/4"	Box	15
35	PAR20	Med.	S4661	35PAR20/CAP/NSP	NSP 10°	130V	2500	3000	360	CC-8	3 1/4"	Box	15
35	PAR20	Med.	S4910	35PAR20/CAP/WFL	WFL 40°	120V	2500	500	360	CC-8	3 1/8"	Box	15
35	PAR20	Med.	S4665	35PAR20/CAP/WFL	WFL 40°	130V	2500	500	360	CC-8	3 1/8"	Box	15
50	PAR20	Med.	S4911	50PAR20/CAP/NFL	NFL 30°	120V	2500	1400	550	CC-8	3 1/4"	Box	15
50	PAR20	Med.	S4912	50PAR20/CAP/NFL	NFL 30°	130V	2500	1400	550	CC-8	3 1/4"	Box	15
50	PAR20	Med.	S4913	50PAR20/CAP/NSP	NSP 10°	120V	2500	6200	550	CC-8	3 1/4"	Box	15
50	PAR20	Med.	S4914	50PAR20/CAP/NSP	NSP 10°	130V	2500	6200	550	CC-8	3 1/4"	Box	15
50	PAR20	Med.	S4666	50PAR20/CAP/WFL	WFL 40°	120V	2500	900	550	CC-8	3 1/8"	Box	15

Not Shown Actual Size



PAR38

PAR30LN

### SATCO PAR HALOGEN LAMPS

QUALITY • VALUE • PERFORMANCE

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	CBCP*	Lumens	Filament	M.O.L.	Pack Type	Mst. Ctn.
50	PAR30/LN	Med.	<b>S2213</b>	50PAR30/HAL/NFL	NFL 34°	120V	2500	1750	560	CC-8	4 1/2"	Box	15
50	PAR30/LN	Med.	<b>S2313</b>	50PAR30/HAL/NFL	NFL 34°	130V	2500	1750	560	CC-8	4 1/2"	Box	15
50	PAR30/LN	Med.	<b>S2214</b>	50PAR30/HAL/WFL	WFL 50°	120V	2500	460	560	CC-8	4 1/2"	Box	15
50	PAR30/LN	Med.	<b>S2314</b>	50PAR30/HAL/WFL	WFL 50°	130V	2500	460	560	CC-8	4 1/2"	Box	15
50	PAR30/LN	Med.	<b>S2215</b>	50PAR30/HAL/NSP	NSP 9°	120V	2500	7600	550	CC-8	4 1/2"	Box	15
50	PAR30/LN	Med.	<b>S2315</b>	50PAR30/HAL/NSP	NSP 9°	130V	2500	7600	550	CC-8	4 1/2"	Box	15
75	PAR30/LN	Med.	<b>S2216</b>	75PAR30/HAL/NFL	NFL 34°	120V	2500	3100	945	CC-8	4 1/2"	Box	15
75	PAR30/LN	Med.	<b>S2316</b>	75PAR30/HAL/NFL	NFL 34°	130V	2500	3100	945	CC-8	4 1/2"	Box	15
75	PAR30/LN	Med.	<b>S2217</b>	75PAR30/HAL/WFL	WFL 50°	120V	2500	770	945	CC-8	4 1/2"	Box	15
75	PAR30/LN	Med.	<b>S2317</b>	75PAR30/HAL/WFL	WFL 50°	130V	2500	770	945	CC-8	4 1/2"	Box	15
75	PAR30/LN	Med.	<b>S2218</b>	75PAR30/HAL/NSP	NSP 9°	120V	2500	13000	945	CC-8	4 1/2"	Box	15
75	PAR30/LN	Med.	<b>S2318</b>	75PAR30/HAL/NSP	NSP 9°	130V	2500	13000	945	CC-8	4 1/2"	Box	15
45	PAR38	Med.	<b>S2219</b>	45PAR38/HAL/FL	FL 30°	120V	2500	1380	465	CC-8	5 5/16"	Box	15
45	PAR38	Med.	<b>S2319</b>	45PAR38/HAL/FL	FL 30°	130V	2500	1380	465	CC-8	5 5/16"	Box	15
45	PAR38	Med.	<b>S2220</b>	45PAR38/HAL/NSP	NSP 9°	120V	2500	5000	465	CC-8	5 5/16"	Box	15
45	PAR38	Med.	<b>S2320</b>	45PAR38/HAL/NSP	NSP 9°	130V	2500	5000	465	CC-8	5 5/16"	Box	15
75	PAR38	Med.	<b>S2221</b>	75PAR38/HAL/FL	FL 30°	120V	2500	3200	960	CC-8	5 5/16"	Box	15
75	PAR38	Med.	<b>S2321</b>	75PAR38/HAL/FL	FL 30°	130V	2500	3200	960	CC-8	5 5/16"	Box	15
75	PAR38	Med.	<b>S2222</b>	75PAR38/HAL/NSP	NSP 9°	120V	2500	16000	960	CC-8	5 5/16"	Box	15
75	PAR38	Med.	<b>S2322</b>	75PAR38/HAL/NSP	NSP 9°	130V	2500	16000	960	CC-8	5 5/16"	Box	15
90	PAR38	Med.	<b>S2223</b>	90PAR38/HAL/FL	FL 30°	120V	2500	3800	1260	CC-8	5 5/16"	Box	15
90	PAR38	Med.	<b>S2323</b>	90PAR38/HAL/FL	FL 30°	130V	2500	3800	1260	CC-8	5 5/16"	Box	15
90	PAR38	Med.	<b>S2224</b>	90PAR38/HAL/NSP	NSP 9°	120V	2500	14000	1260	CC-8	5 5/16"	Box	15
90	PAR38	Med.	<b>S2324</b>	90PAR38/HAL/NSP	NSP 9°	130V	2500	14000	1260	CC-8	5 5/16"	Box	15
120	PAR38	Med.	<b>S2225</b>	120PAR38/HAL/FL	FL 30°	120V	2500	4700	1600	CC-8	5 5/16"	Box	15
120	PAR38	Med.	<b>S2325</b>	120PAR38/HAL/FL	FL 30°	130V	2500	4700	1600	CC-8	5 5/16"	Box	15
120	PAR38	Med.	<b>S2226</b>	120PAR38/HAL/NSP	NSP 9°	120V	2500	22000	1600	CC-8	5 5/16"	Box	15
120	PAR38	Med.	<b>S2326</b>	120PAR38/HAL/NSP	NSP 9°	130V	2500	22000	1600	CC-8	5 5/16"	Box	15

# Halogen **PAR30** Short & Long Neck

Not Shown Actual Size



**PAR30**

Long Neck

**PAR30**

Short Neck

Whiter light, brighter colors, precise beam control.

## SHORT NECK

Watts	Bulb Type	Base	Salco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	CBCP*	Lumens	Filament	M.O.L.	Pack type	Mst. Ctn.
50	PAR30	Med.	<b>S4915</b>	50PAR30/CAP/FL	FL 40°	120V	2500	1300	600	CC-8	3 5/8"	Box	15
50	PAR30	Med.	<b>S4916</b>	50PAR30/CAP/FL	FL 40°	130V	2500	1300	600	CC-8	3 5/8"	Box	15
50	PAR30	Med.	<b>S4917</b>	50PAR30/CAP/NFL	NFL 25°	120V	2500	2300	660	CC-8	3 5/8"	Box	15
50	PAR30	Med.	<b>S4918</b>	50PAR30/CAP/NFL	NFL 25°	130V	2500	2300	660	CC-8	3 5/8"	Box	15
50	PAR30	Med.	<b>S4919</b>	50PAR30/CAP/NSP	NSP 9°	120V	2500	8800	660	CC-8	3 5/8"	Box	15
50	PAR30	Med.	<b>S4920</b>	50PAR30/CAP/NSP	NSP 9°	130V	2500	8800	660	CC-8	3 5/8"	Box	15
75	PAR30	Med.	<b>S4921</b>	75PAR30/CAP/FL	FL 40°	120V	2500	2000	1130	CC-8	3 5/8"	Box	15
75	PAR30	Med.	<b>S4922</b>	75PAR30/CAP/FL	FL 40°	130V	2500	2000	1130	CC-8	3 5/8"	Box	15
75	PAR30	Med.	<b>S4923</b>	75PAR30/CAP/NFL	NFL 25°	120V	2500	4000	1130	CC-8	3 5/8"	Box	15
75	PAR30	Med.	<b>S4924</b>	75PAR30/CAP/NFL	NFL 25°	130V	2500	4000	1130	CC-8	3 5/8"	Box	15
75	PAR30	Med.	<b>S4925</b>	75PAR30/CAP/NSP	NSP 9°	120V	2500	15400	1130	CC-8	3 5/8"	Box	15
75	PAR30	Med.	<b>S4926</b>	75PAR30/CAP/NSP	NSP 9°	130V	2500	15400	1130	CC-8	3 5/8"	Box	15

## LONG NECK

35	PAR30/LN	Med.	<b>S2654</b>	35PAR30LN/CAP/WFL	WFL 50°	120V	2500	450	450	CC-8	4 5/8"	Box	15
35	PAR30/LN	Med.	<b>S2655</b>	35PAR30LN/CAP/NSP	NSP 9°	120V	2500	5700	450	CC-8	4 5/8"	Box	15
50	PAR30/LN	Med.	<b>S4927</b>	50PAR30LN/CAP/WFL	WFL 50°	120V	2500	660	660	CC-8	4 5/8"	Box	15
50	PAR30/LN	Med.	<b>S4928</b>	50PAR30LN/CAP/WFL	WFL 50°	130V	2500	660	660	CC-8	4 5/8"	Box	15
50	PAR30/LN	Med.	<b>S4929</b>	50PAR30LN/CAP/NFL	NFL 25°	120V	2500	2300	660	CC-8	4 5/8"	Box	15
50	PAR30/LN	Med.	<b>S4930</b>	50PAR30LN/CAP/NFL	NFL 25°	130V	2500	2300	660	CC-8	4 5/8"	Box	15
50	PAR30/LN	Med.	<b>S4931</b>	50PAR30LN/CAP/NSP	NSP 9°	120V	2500	8800	660	CC-8	4 5/8"	Box	15
50	PAR30/LN	Med.	<b>S4932</b>	50PAR30LN/CAP/NSP	NSP 9°	130V	2500	8800	660	CC-8	4 5/8"	Box	15
75	PAR30/LN	Med.	<b>S4933</b>	75PAR30LN/CAP/WFL	WFL 50°	120V	2500	1100	1130	CC-8	4 5/8"	Box	15
75	PAR30/LN	Med.	<b>S4934</b>	75PAR30LN/CAP/WFL	WFL 50°	130V	2500	1100	1130	CC-8	4 5/8"	Box	15
75	PAR30/LN	Med.	<b>S4935</b>	75PAR30LN/CAP/NFL	NFL 25°	120V	2500	4000	1130	CC-8	4 5/8"	Box	15
75	PAR30/LN	Med.	<b>S4936</b>	75PAR30LN/CAP/NFL	NFL 25°	130V	2500	4000	1130	CC-8	4 5/8"	Box	15
75	PAR30/LN	Med.	<b>S4937</b>	75PAR30LN/CAP/NSP	NSP 9°	120V	2500	15400	1130	CC-8	4 5/8"	Box	15
75	PAR30/LN	Med.	<b>S4938</b>	75PAR30LN/CAP/NSP	NSP 9°	130V	2500	15400	1130	CC-8	4 5/8"	Box	15

# Halogen PAR38



Not Shown Actual Size

Whiter light,  
brighter colors,  
precise beam  
control.



Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	CBCP*	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn.
45	PAR38	Med. Skt.	S4939	45PAR/CAP/FL	FL 30°	120V	2500	1500	560	CC-8	5 5/16"	Box	15
45	PAR38	Med. Skt.	S4940	45PAR/CAP/FL	FL 30°	130V	2500	1500	560	CC-8	5 5/16"	Box	15
45	PAR38	Med. Skt.	S4941	45PAR/CAP/NSP	NSP 9°	120V	2500	10000	560	CC-8	5 5/16"	Box	15
45	PAR38	Med. Skt.	S4942	45PAR/CAP/NSP	NSP 9°	130V	2500	10000	560	CC-8	5 5/16"	Box	15
45	PAR38	Med. Skt.	S4630	45PAR/CAP/WFL	WFL 50°	130V	2500	700	560	CC-8	5 5/16"	Box	15
60	PAR38	Med. Skt.	S4943	60PAR/CAP/FL	FL 30°	120V	3000	2500	850	CC-8	5 5/16"	Box	15
60	PAR38	Med. Skt.	S4944	60PAR/CAP/FL	FL 30°	130V	3000	2500	850	CC-8	5 5/16"	Box	15
60	PAR38	Med. Skt.	S4945	60PAR/CAP/NSP	NSP 9°	120V	3000	16000	850	CC-8	5 5/16"	Box	15
60	PAR38	Med. Skt.	S4946	60PAR/CAP/NSP	NSP 9°	130V	3000	16000	850	CC-8	5 5/16"	Box	15
75	PAR38	Med. Skt.	S4964	75PAR/CAP/FL	FL 30°	120V	2500	3150	1060	CC-8	5 5/16"	Box	15
75	PAR38	Med. Skt.	S4965	75PAR/CAP/FL	FL 30°	130V	2500	3150	1060	CC-8	5 5/16"	Box	15
75	PAR38	Med. Skt.	S4966	75PAR/CAP/NSP	NSP 9°	120V	2500	19200	1060	CC-8	5 5/16"	Box	15
75	PAR38	Med. Skt.	S4967	75PAR/CAP/NSP	NSP 9°	130V	2500	19200	1060	CC-8	5 5/16"	Box	15
75	PAR38	Med. Skt.	S4631	75PAR/CAP/WFL	WFL 50°	130V	2500	1300	1060	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4968	90PAR/CAP/FL	FL 30°	120V	2500	3500	1310	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4969	90PAR/CAP/FL	FL 30°	130V	2500	3500	1310	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4970	90PAR/CAP/NSP	NSP 9°	120V	2500	19000	1310	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4971	90PAR/CAP/NSP	NSP 9°	130V	2500	19000	1310	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4950	90PAR/CAP/WSP	WSP 12°	120V	2500	14300	1310	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4951	90PAR/CAP/WSP	WSP 12°	130V	2500	14300	1310	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4632	90PAR/CAP/NFL	NFL 25°	130V	2500	4700	1310	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4633	90PAR/CAP/WFL	WFL 50°	130V	2500	1600	1310	CC-8	5 5/16"	Box	15
120	PAR38	Med. Skt.	S4972	120PAR/CAP/FL	FL 30°	120V	3000	4600	1800	CC-8	5 5/16"	Box	15
120	PAR38	Med. Skt.	S4973	120PAR/CAP/FL	FL 30°	130V	3000	4600	1800	CC-8	5 5/16"	Box	15
120	PAR38	Med. Skt.	S4974	120PAR/CAP/SP	SP 10°	120V	3000	22500	1800	CC-8	5 5/16"	Box	15
120	PAR38	Med. Skt.	S4975	120PAR/CAP/SP	SP 10°	130V	3000	22500	1800	CC-8	5 5/16"	Box	15
120	PAR38	Med. Skt.	S4634	120PAR/CAP/WFL	WFL 50°	130V	3000	2000	1800	CC-8	5 5/16"	Box	15
250	PAR38	Med. Skt.	S4947	250PAR/CAP/FL	FL 30°	120V	4500	4500	3600	CC-8	5 5/16"	Box	6
250	PAR38	Med. Skt.	S4948	250PAR/CAP/SP	SP 10°	120V	4500	46500	3600	CC-8	5 5/16"	Box	6

halogen lamps

# SATCO® SOFTRAY™ PAR Reflectors

Not Shown Actual Size

## PAR16/PAR20/PAR30/PAR38



### Frosted Halogen Lamps

#### S O F T - R A Y

Introducing – Soft Ray , a new concept in halogen lighting. Our new line of frosted MR16 and PAR lamps offer a simple, cost effective solution to problems normally associated with standard halogen reflectors.

It is known that many users of traditional MR16 & PAR lamps object to the “headlamp look” or glary appearance of these lamps. Soft Ray lamps solve these problems and more!

- Glare Free
- Does not create hot spots
- Eliminates shadows & striations
- Produces a smooth and even beam pattern



PAR16



PAR20



PAR30 Short Neck



PAR30 Long Neck



PAR38

Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn.
60	PAR16	Med.	S4108	60PAR16/FL/FROST	Flood 38°	120V	2500	525	CC-8	3 3/16"	Box	15
75	PAR16	Med.	S4109	75PAR16/FL/FROST	Flood 38°	120V	2500	725	CC-8	3 3/16"	Box	15
50	PAR20	Med.	S4100	50PAR20/NFL/FROST	Flood 38°	120V	2500	450	CC-8	3 3/8"	Box	15
50	PAR20	Med.	S4200	50PAR20/NFL/FROST	Flood 38°	130V	2500	450	CC-8	3 3/8"	Box	15
50	PAR30	Med.	S4101	50PAR30/FL/FROST	Flood 38°	120V	2500	520	CC-8	3 5/8"	Box	15
50	PAR30	Med.	S4201	50PAR30/FL/FROST	Flood 38°	130V	2500	520	CC-8	3 5/8"	Box	15
75	PAR30	Med.	S4102	75PAR30/FL/FROST	Flood 38°	120V	2500	900	CC-8	3 5/8"	Box	15
75	PAR30	Med.	S4202	75PAR30/FL/FROST	Flood 38°	130V	2500	900	CC-8	3 5/8"	Box	15
50	PAR30/LN	Med.	S4103	50PAR30/LN/FL/FROST	Flood 38°	120V	2500	520	CC-8	4 1/2"	Box	15
50	PAR30/LN	Med.	S4203	50PAR30/LN/FL/FROST	Flood 38°	130V	2500	520	CC-8	4 1/2"	Box	15
75	PAR30/LN	Med.	S4104	75PAR30/LN/FL/FROST	Flood 38°	120V	2500	900	CC-8	4 1/2"	Box	15
75	PAR30/LN	Med.	S4204	75PAR30/LN/FL/FROST	Flood 38°	130V	2500	900	CC-8	4 1/2"	Box	15
45	PAR38	Med. Skt.	S4105	45PAR38/FL/FROST	Flood 38°	120V	2500	450	CC-8	5 5/16"	Box	15
45	PAR38	Med. Skt.	S4205	45PAR38/FL/FROST	Flood 38°	130V	2500	450	CC-8	5 5/16"	Box	15
60	PAR38	Med. Skt.	S4106	60PAR38/FL/FROST	Flood 38°	120V	2500	600	CC-8	5 5/16"	Box	15
60	PAR38	Med. Skt.	S4206	60PAR38/FL/FROST	Flood 38°	130V	2500	600	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4107	90PAR38/FL/FROST	Flood 38°	120V	2500	1150	CC-8	5 5/16"	Box	15
90	PAR38	Med. Skt.	S4207	90PAR38/FL/FROST	Flood 38°	130V	2500	1150	CC-8	5 5/16"	Box	15

halogen lamps

# Halogen Reflectors



## R20/BR30 & BR40

2500 Hours

- Nickel Plated Brass Base
- High Lumen Output
- Brilliant White Light
- Better Color Rendering than Standard Floods
- 20% Brighter & Longer Lasting



halogen lamps

### R20

Medium Base  
120 Volt  
**S4500** 50 Watt  
Packing: Individually Sleeved  
48/Master, 6/Inner

### BR30

Medium Base  
120 Volt/130Volt  
**S4501** 60 Watt  
**S4401** 60 Watt/130 Volt  
**S4502** 75 Watt  
**S4402** 75 Watt/130 Volt  
Packing: Individually Sleeved  
48/Master, 6/Inner

### BR40

Medium Base  
120 Volt  
**S4504** 75 Watt  
**S4503** 100 Watt  
Packing: Individually Sleeved  
24/Master, 6/Inner

Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	Lumens	Kelvin	M.O.L.	Pack. Type	Mst. Ctn./ Inner Pack
50	R20	Med.	<b>S4500</b>	50R20/FL/HAL	70°	120V	2500	480	3000K	4"	Sleeve	6/48
60	BR30	Med.	<b>S4501</b>	60BR30/FL/HAL	80°	120V	2500	730	3000K	5 3/8"	Sleeve	6/48
60	BR30	Med.	<b>S4401</b>	60BR30/FL/HAL	80°	130V	2500	730	3000K	5 3/8"	Sleeve	6/48
75	BR30	Med.	<b>S4502</b>	75BR30/FL/HAL	80°	120V	2500	900	3000K	5 3/8"	Sleeve	6/48
75	BR30	Med.	<b>S4402</b>	75BR30/FL/HAL	80°	130V	2500	900	3000K	5 3/8"	Sleeve	6/48
75	BR40	Med.	<b>S4504</b>	75BR40/FL/HAL	90°	120V	2500	900	3000K	6 1/2"	Sleeve	6/24
100	BR40	Med.	<b>S4503</b>	100BR40/FL/HAL	90°	120V	2500	1400	3000K	6 1/2"	Sleeve	6/24

All lamps rated at design voltage.

## 2000 Hours / 12 & 24 Volt **MR8 & MR11** Lamps

Not Shown  
Actual Size

### MR8 Lensed

12 Volt  
**S4646** 10W NSP  
**S4645** 10W NFL  
Packing: Individually Boxed,  
12/Cartron



### MR11 Bayonet / Lensed

12 Volt  
**S1954** 20W SP FST/C  
**S1952** 20W NFL FSV/C  
**S1955** 35W SP GDY/C  
**S1953** 35W NFL GDZ/C  
Packing: Individually Boxed  
12/Cartron



### MR11 12 Volt

**S3194** 5W NSP  
**S3195** 10W SP  
**S3150** 20W NSP FTB  
**S3152** 20W SP FTC  
**S3154** 20W NFL FTD  
**S3151** 35W NSP FTE  
**S3153** 35W SP FTF  
**S3155** 35W NFL FTH

Packing: Individually Boxed,  
12/Cartron



### MR11 Frosted GZ4 / Lensed

12 Volt  
**S4124** 20W FL  
**S4125** 35W FL  
Packing: Individually Boxed  
12/Cartron



### MR11 Lensed

12 Volt  
**S1950** 20W NFL FTD/C  
**S1951** 35W NFL FTH/C  
24 Volt  
**S1990** 20W NSP FTD/C  
**S1988** 20W NFL FTD/C  
**S1991** 35W NSP FTH/C  
**S1989** 35W NFL FTH/C  
Packing: Individually Boxed,  
12/Cartron



Watts	Bulb Type	Base	Satco Order No.	ANSI Code	Lamp Code	Beam	Volts	Avg. Rated Hours	Candle Power	Filament	M.O.L.	Pack. Type	Mst. Ctn.
10	MR8	GZ4	<b>S4646</b>	n/a	10MR8/NSP	SP9°	12V	2000	tbd	C-6	1 1/4"	Box	12
10	MR8	GZ4	<b>S4645</b>	n/a	10MR8/NFL	NFL23°	12V	2000	tbd	C-6	1 1/4"	Box	12
5	MR11	GZ4	<b>S3194</b>	n/a	5MR11/NSP	NSP9°	12V	2000	tbd	C-6	1 1/4"	Box	12
10	MR11	GZ4	<b>S3195</b>	n/a	10MR11/SP	SP12°	12V	2000	tbd	C-6	1 1/4"	Box	12
20	MR11	GZ4	<b>S3150</b>	FTB	20MR11/NSP	NSP9°	12V	2000	4100	C-6	1 1/4"	Box	12
20	MR11	GZ4	<b>S1990</b>	FIB/C/24	20MR11/NSP/C	NSP9°	24V	2000	4100	C-6	1 1/4"	Box	12
20	MR11	GZ4	<b>S3152</b>	FTC	20MR11/SP	SP12°	12V	2000	1750	C-6	1 1/4"	Box	12
20	MR11	DC.Bay	<b>S1954</b>	FST/C	20MR11/DC/SP/C	SP12°	12V	2000	1750	C-6	1 5/8"	Box	12
20	MR11	GZ4	<b>S3154</b>	FTD	20MR11/NFL	NFL24°	12V	2000	700	C-6	1 1/4"	Box	12
20	MR11	GZ4	<b>S1950</b>	FTD/C	20MR11/NFL/C	NFL24°	12V	2000	700	C-6	1 1/4"	Box	12
20	MR11	GZ4	<b>S1988</b>	FTD/C/24	20MR11/NFL/C	NFL24°	24V	2000	700	C-6	1 1/4"	Box	12
20	MR11	DC.Bay	<b>S1952</b>	FSV/C	20MR11/DC/NFL/C	NFL24°	12V	2000	700	C-6	1 5/8"	Box	12
20	MR11	GZ4	<b>S4124</b>	n/a	20MR11/FL/FR	FL36°	12V	2000	288	C-6	1 1/4"	Box	12
35	MR11	GZ4	<b>S3151</b>	FTE	35MR11/NSP	NSP9°	12V	2000	7000	C-6	1 1/4"	Box	12
35	MR11	GZ4	<b>S1991</b>	FIE/C/24	35MR11/NSP/C	NSP9°	24V	2000	tbd	C-6	1 1/4"	Box	12
35	MR11	GZ4	<b>S3153</b>	FTF	35MR11/SP	SP12°	12V	2000	1500	C-6	1 1/4"	Box	12
35	MR11	DC.Bay	<b>S1955</b>	GDY/C	35MR11/DC/SP/C	SP12°	12V	2000	1500	C-6	1 5/8"	Box	12
35	MR11	GZ4	<b>S3155</b>	FTH	35MR11/NFL	NFL24°	12V	2000	700	C-6	1 1/4"	Box	12
35	MR11	GZ4	<b>S1951</b>	FTH/C	35MR11/NFL/C	NFL24°	12V	2000	700	C-6	1 1/4"	Box	12
35	MR11	GZ4	<b>S1989</b>	FTH/C/24	35MR11/C	NFL24°	24V	2000	1500	C-6	1 1/4"	Box	12
35	MR11	DC.Bay	<b>S1953</b>	GDZ/C	35MR11/DC/NFL/C	NFL24°	12V	2000	700	C-6	1 5/8"	Box	12
35	MR11	GZ4	<b>S4125</b>	n/a	35MR11/FL/FR	FL36°	12V	2000	520	C-6	1 1/4"	Box	12



# Halogen

## MR16 Lamps 120V



2000 Hours

halogen lamps



**JDR Lensed**  
120 Volt/Medium

**S3139** 50W Flood  
**S3113** 75W Flood  
**S3114** 100W Flood

120 Volt/Intermediate

**S3115** 75W Flood  
**S3116** 100W Flood

Packing: Individually Boxed  
12/ Carton



**MR16 Lensed/Short**  
120 Volt/Med. Base

**S4623** 20W FL BAB/C  
**S4624** 35W FL FMW/C  
**S4625** 50W FL EXN/C

Packing: Individually Boxed  
12/ Carton



**MR16 Lensed Standard Pin**  
120 Volt/GX5.3 Base

**S1976** 20W FL BAB/C  
**S1977** 35W FL FMW/C  
**S1978** 50W FL EXN/C

Packing: Individually Boxed  
12/ Carton



**MR16 Lensed Wide Pin**  
120 Volt/G8 Base

**S4626** 20W FL BAB/C  
**S4627** 35W FL FMW/C  
**S4618** 50W FL EXN/C

Packing: Individually Boxed  
12/ Carton



**MR16 Lensed Twist Lock**  
120 Volt/GU10 Base

**S3515** 20W Flood  
**S3516** 35W Flood  
**S3517** 50W Flood

Packing: 12 Cards/Inner  
120 Cards/Master



**MR16 Lensed Twist Lock / Frosted**  
120 Volt/GU10 Base

**S4127** 20W Flood  
**S4128** 35W Flood  
**S4129** 50W Flood

Packing: Individually Boxed  
12/ Carton

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	Candle Power	Filament	M.O.L.	Pack. Type	Mst. Ctn./ Inner Pack
20	MR16	GX5.3	<b>S1976</b>	20MR16/FL/C	FL 36°	120V	2000	700	CC-8	1 7/8"	Box	12
20	MR16	G8	<b>S4618</b>	20MR16/G8/FL/C	FL 36°	120V	2000	700	CC-8	1 7/8"	Box	12
20	MR16	GU10	<b>S3515</b>	20MR16/GU10/FL	FL 36°	120V	2000	700	CC-8	1 7/8"	Box	12
20	MR16	GU10	<b>S4127</b>	20MR16/GU10/Frost	FL 36°	120V	2000	650	CC-8	1 7/8"	Box	12
20	MR16	Med.	<b>S4623</b>	20MR16/S/FL/C	FL 36°	120V	2000	700	CC-8	1 3/4"	Box	12
35	MR16	GX5.3	<b>S1977</b>	35MR16/FL/C	FL 36°	120V	2000	1250	CC-8	1 7/8"	Box	12
35	MR16	G8	<b>S4626</b>	35MR16/G8/FL/C	FL 36°	120V	2000	1250	CC-8	1 7/8"	Box	12
35	MR16	GU10	<b>S3516</b>	35MR16/GU10/FL	FL 36°	120V	2000	1250	CC-8	1 7/8"	Box	12
35	MR16	GU10	<b>S4128</b>	35MR16/GU10/Frost	FL 36°	120V	2000	1200	CC-8	1 7/8"	Box	12
35	MR16	Med.	<b>S4624</b>	35MR16/S/FL/C	FL 36°	120V	2000	1250	CC-8	1 3/4"	Box	12
50	MR16	GX5.3	<b>S1978</b>	50MR16/FL/C	FL 36°	120V	2000	1700	CC-8	1 7/8"	Box	12
50	MR16	G8	<b>S4627</b>	50MR16/G8/FL/C	FL 36°	120V	2000	1700	CC-8	1 7/8"	Box	12
50	MR16	GU10	<b>S3517</b>	50MR16/GU10/FL	FL 36°	120V	2000	1700	CC-8	1 7/8"	Box	12
50	MR16	GU10	<b>S4129</b>	50MR16/GU10/Frost	FL 36°	120V	2000	1650	CC-8	1 7/8"	Box	12
50	MR16	Med.	<b>S4625</b>	50MR16/S/FL/C	FL 36°	120V	2000	1700	CC-8	1 3/4"	Box	12
50	JDR	Med.	<b>S3139</b>	50JDR16/FL	FL 36°	120V	2000	1500	CC-8	2 7/8"	Box	12
75	JDR	Int.	<b>S3115</b>	75JDR16/N/FL	FL 36°	120V	2000	1650	CC-8	2 7/8"	Box	12
75	JDR	Med.	<b>S3113</b>	75JDR16/FL	FL 36°	120V	2000	1650	CC-8	2 7/8"	Box	12
100	JDR	Int.	<b>S3116</b>	100JDR16/N/FL	FL 36°	120V	2000	1950	CC-8	2 7/8"	Box	12
100	JDR	Med.	<b>S3114</b>	100JDR16/FL	FL 36°	120V	2000	1950	CC-8	2 7/8"	Box	12

2000 Hours / 12 Volt

# MR16 Lamps



## MR16 12 Volt

<b>S1956</b> 20W FL BAB	<b>S1962</b> 50W MFL EXZ
<b>S1957</b> 20W NSP ESX	<b>S1963</b> 50W VWFL FNV
<b>S1958</b> 35W NSP FRB	<b>S1964</b> 65W FL FPB
<b>S1959</b> 35W FL FMW	<b>S1965</b> 65W NSP FPA
<b>S1960</b> 50W FL EXN	Packing: Individually Boxed
<b>S1961</b> 50W NSP EXT	12/Carton

## Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	ANSI	Lamp Code	Beam	Volts	Avg. Rated Hours	Candle Power	Filament	M.O.L.	Pack. Type	Mst. Ctn.
20	MR16	GX5.3	<b>S1957</b>	ESX	20MR16/NSP	NSP 9°	12V	2000	4100	C-8	1 7/8"	Box	12
20	MR16	GX5.3	<b>S1956</b>	BAB	20MR16/FL	FL 36°	12V	2000	700	C-6	1 7/8"	Box	12
35	MR16	GX5.3	<b>S1958</b>	FRB	35MR16/NSP	NSP 9°	12V	2000	7000	C-6	1 7/8"	Box	12
35	MR16	GX5.3	<b>S1959</b>	FMW	35MR16/FL	FL 36°	12V	2000	1250	C-6	1 7/8"	Box	12
50	MR16	GX5.3	<b>S1961</b>	EXT	50MR16/NSP	NSP 9°	12V	2000	10000	C-6	1 7/8"	Box	12
50	MR16	GX5.3	<b>S1962</b>	EXZ	50MR16/NFL	NFL 18°	12V	2000	4400	C-6	1 7/8"	Box	12
50	MR16	GX5.3	<b>S1960</b>	EXN	50MR16/FL	FL 36°	12V	2000	1700	C-8	1 7/8"	Box	12
50	MR16	GX5.3	<b>S1963</b>	FNV	50MR16/WFL	VWFL 60°	12V	2000	2200	C-6	1 7/8"	Box	12
65	MR16	GX5.3	<b>S1965</b>	FPA	65MR16/NSP	NSP 9°	12V	2000	9530	C-6	1 7/8"	Box	12
65	MR16	GX5.3	<b>S1964</b>	FPB	65MR16 FPB	FL 36°	12V	2000	3600	C-6	1 7/8"	Box	12

# Halogen MR16 Lamps



2000 Hours / 12 & 24 Volt

## MR16 Bayonet / Lensed 12 Volt

- S1970 20W FL GES/C
- S1971 20W NSP GEV/C
- S1972 50W FL GBW/C
- S1973 50W NSP GBT/C
- S1974 65W FL FPB/C
- S1975 65W NSP FPA/C

Packing: Individually Boxed  
12/Cartron



## MR16 Lensed 24 Volt

- S1992 20W FL
- S1993 35W FL
- S1994 50W FL
- S1995 20W SP
- S1996 35W SP
- S1997 50W SP

Packing: Individually Boxed  
12/Cartron



## MR16 Lensed 12 Volt

- S1966 20W FL BAB/C
- S1967 20W NSP ESX/C
- S4365 35W FL FMW/C
- S4364 35W NSP FRB/C
- S3169 50W FL EXN/C
- S3170 50W NSP EXT/C
- S1968 65W FL FPB/C
- S1969 65W NSP FPA/C

Packing: Individually Boxed  
20/Cartron



## MR16 Frosted Lensed 12 Volt

- S4120 20W FL BAB/C
- S4121 35W FL FMW/C
- S4122 50W FL EXN/C
- S4123 65W FL FPB/C

Packing: Individually Boxed,  
12/Cartron



Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	Candle Power	Filament	M.O.L.	Pack. Type	Mst.Ctn./Inner Pack
20	MR16	GX5.3	S1966	20MR16/FL/C	FL 36°	12V	2000	700	C-8	1 7/8"	Box	12
20	MR16	GX5.3	S4120	20MR16/FL/FROST/C	FL 36°	12V	2000	288	C-6	1 7/8"	Box	12
20	MR16	D.C.Bay.	S1970	20MR16/FL/DC/C	FL 36°	12V	2000	700	C-6	1 7/8"	Box	12
20	MR16	GX5.3	S1992	20MR16/FL/C	FL 36°	24V	2000	700	C-8	1 7/8"	Box	12
20	MR16	GX5.3	S1967	20MR16/NSP/C	NSP 9°	12V	2000	4100	C-8	1 7/8"	Box	12
20	MR16	D.C.Bay.	S1971	20MR16/NSP/DC/C	NSP 9°	12V	2000	4100	C-8	1 7/8"	Box	12
20	MR16	GX5.3	S1995	20MR16/NSP/C	NSP 9°	24V	2000	4100	C-8	1 7/8"	Box	12
35	MR16	GX5.3	S4365	35MR16/FL/C	FL 36°	12V	2000	1250	C-8	1 7/8"	Box	12
35	MR16	GX5.3	S1993	35MR16/FL/C	FL 36°	24V	2000	700	C-8	1 7/8"	Box	12
35	MR16	GX5.3	S4121	35MR16/FL/FROST	FL 36°	12V	2000	520	C-6	1 7/8"	Box	12
35	MR16	GX5.3	S4364	35MR16/NSP/C	NSP 9°	12V	2000	7000	C-8	1 7/8"	Box	12
35	MR16	GX5.3	S1996	35MR16/NSP/C	NSP 9°	24V	2000	7000	C-6	1 7/8"	Box	12
50	MR16	GX5.3	S3169	50MR16/FL/C	FL 36°	12V	2000	1700	C-8	1 7/8"	Box	12
50	MR16	GX5.3	S4122	50MR16/FL/FROST	FL 36°	12V	2000	820	C-6	1 7/8"	Box	12
50	MR16	D.C.Bay.	S1972	50MR16/FL/DC/C	FL 36°	12V	2000	1700	C-8	1 7/8"	Box	12
50	MR16	GX5.3	S1994	50MR16/FL	FL 36°	24V	2000	1700	C-8	1 7/8"	Box	12
50	MR16	GX5.3	S3170	50MR16/NSP/C	NSP 9°	12V	2000	10000	C-8	1 7/8"	Box	12
50	MR16	D.C.Bay.	S1973	50MR16/NSP/DC/C	NSP 9°	12V	2000	10000	C-8	1 7/8"	Box	12
50	MR16	GX5.3	S1997	50MR16/NSP/C	NSP 9°	24V	2000	10000	C-8	1 7/8"	Box	12
65	MR16	GX5.3	S1968	65MR16/FL/C	FL 36°	12V	2000	3600	C-8	1 7/8"	Box	12
65	MR16	GX5.3	S4123	65MR16/FL/FROST/C	FL 36°	12V	2000	880	C-6	1 7/8"	Box	12
65	MR16	D.C.Bay.	S1974	65MR16/FL/DC/C	FL 36°	12V	2000	tbd	C-6	1 7/8"	Box	12
65	MR16	GX5.3	S1969	65MR16/NSP/C	NSP 9°	12V	2000	9500	C-8	1 7/8"	Box	12
65	MR16	D.C.Bay.	S1975	65MR16/NSP/DC/C	NSP 9°	12V	2000	9500	C-8	1 7/8"	Box	12

halogen lamps

# Halogen

4000 Hours

Not Shown Actual Size

# MR16 Specialty Lamps



**Aluminized Reflector**

- Projects Heat & Light out the front of the lamp
- Minimizes the "Backlight Effect"
- Constant Color Technology



**Hard Coated Dichroic Reflector**

- Projects Heat out the back of the lamp
- Constant Color Technology



**Energy Saving**

- Hard Coated Dichroic Reflector
- Infra-Red Reflective Coating
- Constant Color Technology
- Lensed

Watts	Bulb Type	Base	Satco Order No.	ANSI	Lamp Code	Volts	Avg. Rated Hours	Candle Power	Filament	M.O.L.	Pack. Type	Mst. Ctn
<b>Aluminized Reflector</b>												
20	MR16	GU5.3	<b>S2601</b>	BAB	20MR16/B/FL35	12V	4000	625	AX	1 3/4"	Box	10
20	MR16	GU5.3	<b>S2602</b>	BAB/C	20MR16/B/FL35/C	12V	4000	600	AX	1 3/4"	Box	10
20	MR16	GU5.3	<b>S2603</b>	ESX	20MR16/B/NSP8	12V	4000	4650	AX	1 3/4"	Box	10
20	MR16	GU5.3	<b>S2604</b>	ESX/C	20MR16/B/NSP8/C	12V	4000	4400	AX	1 3/4"	Box	10
35	MR16	GU5.3	<b>S2605</b>	FMW	35MR16/B/FL35	12V	4000	1300	AX	1 3/4"	Box	10
35	MR16	GU5.3	<b>S2606</b>	FRB	35MR16/B/NSP10	12V	4000	8700	AX	1 3/4"	Box	10
50	MR16	GU5.3	<b>S2607</b>	EXN	50MR16/B/FL35	12V	4000	1900	AX	1 3/4"	Box	10
50	MR16	GU5.3	<b>S2608</b>	EXN/C	50MR16/B/FL35/C	12V	4000	1800	AX	1 3/4"	Box	10
50	MR16	GU5.3	<b>S2609</b>	EXZ	50MR16/B/NFL25	12V	4000	3000	AX	1 3/4"	Box	10
50	MR16	GU5.3	<b>S2610</b>	EXT	50MR16/B/NSP11	12V	4000	10500	AX	1 3/4"	Box	10
50	MR16	GU5.3	<b>S2611</b>	EXT/C	50MR16/B/NSP11/C	12V	4000	10000	AX	1 3/4"	Box	10
65	MR16	GU5.3	<b>S2612</b>	FPB	65MR16/B/FL40	12V	4000	2100	AX	1 3/4"	Box	10
65	MR16	GU5.3	<b>S2613</b>	FPC	65MR16/B/NFL25	12V	4000	3600	AX	1 3/4"	Box	10
65	MR16	GU5.3	<b>S2614</b>	FPA	65MR16/B/NSP10	12V	4000	12500	AX	1 3/4"	Box	10
<b>Hard Coated Dichroic Reflector</b>												
20	MR16	GU5.3	<b>S2615</b>	BAB	20MR16/T/FL40	12V	4000	700	AX	1 3/4"	Box	20
20	MR16	GU5.3	<b>S2616</b>	ESX	20MR16/T/NSP10	12V	4000	5000	AX	1 3/4"	Box	20
20	MR16	GU5.3	<b>S2617</b>	n/a	20MR16/T/WFL60	12V	4000	350	AX	1 3/4"	Box	20
35	MR16	GU5.3	<b>S2618</b>	FMW	35MR16/T/FL40	12V	4000	1250	AX	1 3/4"	Box	20
35	MR16	GU5.3	<b>S2619</b>	n/a	35MR16/T/NFL25	12V	4000	3100	AX	1 3/4"	Box	20
35	MR16	GU5.3	<b>S2620</b>	FRB	35MR16/T/NSP10	12V	4000	8300	AX	1 3/4"	Box	20
35	MR16	GU5.3	<b>S2621</b>	n/a	35MR16/T/WFL60	12V	4000	650	AX	1 3/4"	Box	20
50	MR16	GU5.3	<b>S2622</b>	EXN	50MR16/T/FL40	12V	4000	2000	AX	1 3/4"	Box	20
50	MR16	GU5.3	<b>S2623</b>	EXZ	50MR16/T/NFL25	12V	4000	3200	AX	1 3/4"	Box	20
50	MR16	GU5.3	<b>S2624</b>	EXT	50MR16/T/NSP10	12V	4000	11500	AX	1 3/4"	Box	20
50	MR16	GU5.3	<b>S2625</b>	FNV	50MR16/T/WFL60	12V	4000	1000	AX	1 3/4"	Box	20
65	MR16	GU5.3	<b>S2626</b>	FPB	65MR16/T/FL40	12V	4000	2100	AX	1 3/4"	Box	20
65	MR16	GU5.3	<b>S2627</b>	FPC	65MR16/T/NFL25	12V	4000	4000	AX	1 3/4"	Box	20
65	MR16	GU5.3	<b>S2628</b>	FPA	65MR16/T/NSP10	12V	4000	14000	AX	1 3/4"	Box	20
65	MR16	GU5.3	<b>S2629</b>	n/a	65MR16/T/WFL60	12V	4000	1050	AX	1 3/4"	Box	20
<b>Infra-Red Reflecting Energy Saver</b>												
20	MR16	GU5.3	<b>S2630</b>	n/a	20MR16/IR/FL40/C	12V	4000	1000	AX	1 3/4"	Box	20
20	MR16	GU5.3	<b>S2631</b>	n/a	20MR16/IR/NFL25/C	12V	4000	2300	AX	1 3/4"	Box	20
20	MR16	GU5.3	<b>S2632</b>	n/a	20MR16/IR/NSP10/C	12V	4000	6000	AX	1 3/4"	Box	20
20	MR16	GU5.3	<b>S2633</b>	n/a	20MR16/IR/WFL60/C	12V	4000	450	AX	1 3/4"	Box	20
37	MR16	GU5.3	<b>S2634</b>	n/a	37MR16/IR/FL40/C	12V	4000	2200	AX	1 3/4"	Box	20
37	MR16	GU5.3	<b>S2635</b>	n/a	37MR16/IR/NFL25/C	12V	4000	4400	AX	1 3/4"	Box	20
37	MR16	GU5.3	<b>S2636</b>	n/a	37MR16/IR/NSP10/C	12V	4000	12500	AX	1 3/4"	Box	20
37	MR16	GU5.3	<b>S2637</b>	n/a	37MR16/IR/WFL60/C	12V	4000	1100	AX	1 3/4"	Box	20
50	MR16	GU5.3	<b>S2638</b>	n/a	50MR16/IR/FL40/C	12V	4000	2850	AX	1 3/4"	Box	20
50	MR16	GU5.3	<b>S2639</b>	n/a	50MR16/IR/NFL25/C	12V	4000	5700	AX	1 3/4"	Box	20
50	MR16	GU5.3	<b>S2640</b>	n/a	50MR16/IR/NSP10/C	12V	4000	15000	AX	1 3/4"	Box	20
50	MR16	GU5.3	<b>S2641</b>	n/a	50MR16/IR/WFL60/C	12V	4000	1430	AX	1 3/4"	Box	20

halogen lamps

# Closed Aluminum

## Reflector (ALR) Lamps

2000 Hours/12 Volt

halogen lamps



**37mm ALR**  
**D.C. Bayonet**

12 Volt

**S2642** 20W Narrow Spot GBD

Packing: Individually Boxed  
Master/50, Inner/5



**37mm ALR**  
**D.C. Bayonet**

12 Volt

**S2643** 20W Spot GBE

**S2644** 20W Flood GBF

Packing: Individually Boxed  
Master/50, Inner/5



**56mm ALR**  
**D.C. Bayonet**

12 Volt

**S2645** 50W Flood GBK

Packing: Individually Boxed  
Master/50, Inner/5



**56mm ALR**  
**D.C. Bayonet**

12 Volt

**S2646** 50W Spot GBJ

Packing: Individually Boxed  
Master/50, Inner/5

Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	Candle Power	Kelvin	M.O.L.	Pack. Type	Mst. Ctn./ Inner Pack
20	37mm ALR	D.C. Bay	<b>S2642</b>	20ALR12/NSP6-GBD	6°	12V	2000	6400	3000K	1 3/8"	Box	50/5
20	37mm ALR	D.C. Bay	<b>S2643</b>	20ALR12/SP18-GBE	18°	12V	2000	1000	3000K	1 3/8"	Box	50/5
20	37mm ALR	D.C. Bay	<b>S2644</b>	20ALR12/FL34-GBF	34°	12V	2000	350	3000K	1 3/8"	Box	50/5
50	56mm ALR	D.C. Bay	<b>S2646</b>	50ALR18/SP10-GBJ	10°	12V	2000	12,000	3000K	2 1/2"	Box	50/5
50	56mm ALR	D.C. Bay	<b>S2645</b>	50ALR18/NFL22-GBK	22°	12V	2000	2000	3000K	2 1/2"	Box	50/5

# Halogen Aluminum Reflectors **AR70 & AR111**

**3000 Hours**

UV stop capsule with axial filament in precisely engineered aluminum reflector.



**AR111**



**AR70**

## Screw Terminal Base

<b>S4685</b> 35 Watt Super Spot	<b>S4692</b> 75 Watt Flood
<b>S4686</b> 35 Watt Spot	<b>S4693</b> 75 Watt Wide Flood
<b>S4687</b> 35 Watt Flood	<b>S4694</b> 100 Watt Spot
<b>S4688</b> 50 Watt Super Spot	<b>S4695</b> 100 Watt Flood
<b>S4689</b> 50 Watt Spot	<b>S4696</b> 100 Watt Wide Flood
<b>S4690</b> 50 Watt Flood	Packing: Individually Boxed
<b>S4691</b> 75 Watt Spot	6/Master

## D.C. Bayonet Base

<b>S4680</b> 20 Watt Spot
<b>S4681</b> 20 Watt Flood
<b>S4682</b> 50 Watt Spot
<b>S4683</b> 50 Watt Flood
Packing: Individually Boxed
10/Master

## Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	CBCP*	Filament	M.O.L.	Pack. Type	Mst. Ctn.
20	AR70	DC Bayonet	<b>S4680</b>	20AR70/SP8	Spot 8°	12V	3000	7700	C-8	1 15/16"	Box	10
20	AR70	DC Bayonet	<b>S4681</b>	20AR70/FL25	Flood 25°	12V	3000	900	C-8	1 15/16"	Box	10
50	AR70	DC Bayonet	<b>S4682</b>	50AR70/SP8	Spot 8°	12V	3000	12500	C-8	1 15/16"	Box	10
50	AR70	DC Bayonet	<b>S4683</b>	50AR70/FL25	Flood 25°	12V	3000	2600	C-8	1 15/16"	Box	10
35	AR111	G53	<b>S4684</b>	35AR111/SSP4	Super Spot 4°	12V	3000	40000	C-8	2 3/8"	Box	6
35	AR111	G53	<b>S4686</b>	35AR111/SP8	Spot 8°	12V	3000	14000	C-8	2 5/16"	Box	6
35	AR111	G53	<b>S4687</b>	35AR111/FL25	Flood 25°	12V	3000	2500	C-8	2 5/16"	Box	6
50	AR111	G53	<b>S4688</b>	50AR111/SSP4	Super Spot 4°	12V	3000	45000	C-8	2 3/8"	Box	6
50	AR111	G53	<b>S4689</b>	50AR111/SP8	Spot 8°	12V	3000	20000	C-8	2 1/4"	Box	6
50	AR111	G53	<b>S4690</b>	50AR111/FL25	Flood 25°	12V	3000	4000	C-8	2 5/16"	Box	6
75	AR111	G53	<b>S4691</b>	75AR111/SP8	Spot 8°	12V	3000	30000	C-8	2 1/4"	Box	6
75	AR111	G53	<b>S4692</b>	75AR111/FL25	Flood 25°	12V	3000	5300	C-8	2 5/16"	Box	6
75	AR111	G53	<b>S4693</b>	75AR111/WFL45	Wide Flood 45°	12V	3000	2000	C-8	2 3/8"	Box	6
100	AR111	G53	<b>S4694</b>	100AR111/SP8	Spot 8°	12V	3000	48000	C-8	2 1/4"	Box	6
100	AR111	G53	<b>S4695</b>	100AR111/FL25	Flood 25°	12V	3000	8500	C-8	2 5/16"	Box	6
100	AR111	G53	<b>S4696</b>	100AR111/WFL45	Wide Flood 45°	12V	3000	2800	C-8	2 3/8"	Box	6

halogen lamps



# Halogen Sealed Beam Reflectors **PAR36/PAR56/PAR64**

halogen lamps



**PAR36**  
**Screw Terminal**

**PAR56**  
**Mogul End Prong**

**PAR64**  
**Mogul End Prong**

**2 Piece Construction**  
12 Volt

**2 Piece Construction**  
120 Volt

**2 Piece Construction**  
120 Volt

- S4807** 36 Watt Very Narrow Spot
- S4808** 36 Watt Narrow Spot
- S4809** 36 Watt Wide Flood
- S4806** 50 Watt Narrow Spot

Packing: Individually Boxed  
12/Master

- S4669** 500 Watt Med. Flood
- S4668** 500 Watt Narrow Spot
- S4670** 500 Watt Wide Flood

Packing: Individually Boxed  
12/Master

- S4672** 1000 Watt Med. Flood
- S4671** 1000 Watt Narrow Spot
- S4673** 1000 Watt Wide Flood

Packing: Individually Boxed  
6/Master

### Not Shown Actual Size

Watts	Bulb Type	Base	Salco Order No.	Lamp Code	Beam	Volts	Avg. Rated Hours	CBCP*	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn.
36	PAR36	Screw Term.	<b>S4807</b>	36PAR36/CAP/VNSP	Spot 5°	12V	4000	17000	500	C-8	2 3/4"	Box	12
36	PAR36	Screw Term.	<b>S4808</b>	36PAR36/CAP/NSP	Spot 13°	12V	4000	3500	500	C-8	2 3/4"	Box	12
36	PAR36	Screw Term.	<b>S4809</b>	36PAR36/CAP/WFL	Flood 32°	12V	4000	1000	500	C-8	2 3/4"	Box	12
50	PAR36	Screw Term.	<b>S4806</b>	50PAR36/CAP/NSP6	Spot 6°	12V	4000	25000	700	C-8	2 3/4"	Box	12
500	PAR56	Mogul End Prong	<b>S4668</b>	500PAR56Q/NSP	Narrow Spot 15°	120V	4000	78500	8800	CC-6	5"	Box	12
500	PAR56	Mogul End Prong	<b>S4669</b>	500PAR56Q/MFL	Med. Flood 30°	120V	4000	40000	8800	CC-6	5"	Box	12
500	PAR56	Mogul End Prong	<b>S4670</b>	500PAR56Q/WFL	Wide Flood 45°	120V	4000	19500	8800	CC-6	5"	Box	12
1000	PAR64	Mogul End Prong	<b>S4671</b>	1000PAR64Q/NSP	Narrow Spot 20°	120V	4000	135000	19400	CC-6	6"	Box	6
1000	PAR64	Mogul End Prong	<b>S4672</b>	1000PAR64Q/MFL	Med. Flood 30°	120V	4000	82000	19400	CC-6	6"	Box	6
1000	PAR64	Mogul End Prong	<b>S4673</b>	1000PAR64Q/WFL	Wide Flood 60°	120V	4000	23000	19400	CC-6	6"	Box	6

# Halogen General Service Lamps



BRILLIANT  
WHITE LIGHT  
**4000 Hours**

EXTRA  
LONG LIFE!



Dual  
halogen  
capsules  
create  
3 light levels

**3 Way**  
**Reading Light**  
**Soft White**

Medium Base/120 Volt

**S4505** 30/70/100 Watt  
**S4506** 50/100/150 Watt

Packing: 1/Sleeve  
12/Inner  
36/Master



**A-Type**

Medium Base/120 Volt

**S4600** 60 Watt White  
**S4601** 75 Watt White  
**S4602** 100 Watt White  
**S4603** 60 Watt Clear  
**S4604** 150 Watt White

Packing: 6/Inner  
6/Inner - Tray Pack  
60/Master

Not Shown Actual Size



**Double-Envelope**  
**JDD Type**

Medium Base/120 Volt

**S3472** 75 Watt Clear  
**S3476** 75 Watt Frosted  
**S3473** 100 Watt Clear  
**S3477** 100 Watt Frosted  
**S3474** 150 Watt Clear  
**S3478** 150 Watt Frosted  
**S3475** 250 Watt Clear  
**S3479** 250 Watt Frosted

Packing: 1 Bulb/Card  
12 Cards/Master

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Finish	Volts	Avg. Rated Hours	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn./ Inner Pack
60	BT15	Med.	<b>S4603</b>	60BT15/CL	Clear	120V	5000	700	CC-8	4"	Card/1	60/6
60	BT15	Med.	<b>S4600</b>	60BT15/W	White	120V	5000	600	CC-8	4"	Card/1	60/6
75	BT15	Med.	<b>S4601</b>	75BT15/W	White	120V	5000	800	CC-8	4"	Card/1	60/6
75	T10	Med.	<b>S3472</b>	75T10Q/CL	Clear	120V	2000	1050	CC-8	4"	Card/1	12
75	T10	Med.	<b>S3476</b>	75T10Q/F	Frosted	120V	2000	1000	CC-8	4"	Card/1	12
100	BT15	Med.	<b>S4602</b>	100BT15/W	White	120V	5000	1200	CC-8	4"	Card/1	60/6
100	T10	Med.	<b>S3473</b>	100T10Q/CL	Clear	120V	2000	1500	CC-8	4"	Card/1	12
100	T10	Med.	<b>S3477</b>	100T10Q/F	Frosted	120V	2000	1420	CC-8	4"	Card/1	12
150	BT15	Med.	<b>S4604</b>	150BT15/W	White	120V	5000	1600	CC-8	4"	Card/1	60/6
150	T10	Med.	<b>S3474</b>	150T10Q/CL	Clear	120V	2000	2500	CC-8	4"	Card/1	12
150	T10	Med.	<b>S3478</b>	150T10Q/F	Frosted	120V	2000	2300	CC-8	4"	Card/1	12
250	T10	Med.	<b>S3475</b>	250T10Q/CL	Clear	120V	2000	4200	CC-8	4"	Card/1	12
250	T10	Med.	<b>S3479</b>	250T10Q/F	Frosted	120V	2000	3900	CC-8	4"	Card/1	12

**3-Way Reading Light**

30								295	CC-8			
70	A21	E26/Med.	<b>S4505</b>	30/70/100A21/W	White	120V	4000	785	CC-8	5 1/16"	Sleeve	36/12
100								1080				
50								585	CC-8			
100	A21	E26/Med.	<b>S4506</b>	50/100/150A21/W	White	120V	4000	1400	CC-8	5 1/16"	Sleeve	36/12
150								1985				

halogen lamps





# Halogen



## JD Bayonet Lamps

2000 Hours

halogen lamps

### JD Bayonet

120 Volt

- S1979** 35 Watt
- S1981** 50 Watt
- S3159** 75 Watt
- S3147** 100 Watt
- S3122** 150 Watt
- S3123** 250 Watt
- S1983** 500 Watt

Packing:  
Individually Boxed  
12/Carton



### JD Frosted Bayonet

120 Volt

- S1980** 35 Watt
- S1982** 50 Watt
- S1919** 75 Watt
- S1920** 100 Watt
- S1921** 150 Watt
- S1922** 250 Watt
- S1984** 500 Watt

Packing:  
Individually Boxed  
12/Carton



Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Finish	Volts	Avg. Rated Hours	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn.
35	T4	DC. Bay	<b>S1979</b>	35Q/CL	Clear	120V	2000	400	CC-8	2 23/32"	Box	12
35	T4	DC. Bay	<b>S1980</b>	35Q/F	Frost	120V	2000	360	CC-8	2 23/32"	Box	12
50	T4	DC. Bay	<b>S1981</b>	50Q/CL	Clear	120V	2000	750	CC-8	2 23/32"	Box	12
50	T4	DC. Bay	<b>S1982</b>	50Q/F	Frost	120V	2000	675	CC-8	2 23/32"	Box	12
75	T4	DC. Bay	<b>S3159</b>	75Q/CL	Clear	120V	2000	1250	CC-8	2 13/32"	Box	12
75	T4	DC. Bay	<b>S1919</b>	75Q/F	Frost	120V	2000	1125	CC-8	2 13/32"	Box	12
100	T4	DC. Bay	<b>S3147</b>	100Q/CL	Clear	120V	2000	1600	CC-8	2 13/32"	Box	12
100	T4	DC. Bay	<b>S1920</b>	100Q/F	Frost	120V	2000	1440	CC-8	2 13/32"	Box	12
150	T4.5	DC. Bay	<b>S3122</b>	150Q/CL	Clear	120V	2000	2400	CC-8	2 13/32"	Box	12
150	T4.5	DC. Bay	<b>S1921</b>	150Q/F	Frost	120V	2000	2160	CC-8	2 13/32"	Box	12
250	T4.5	DC. Bay	<b>S3123</b>	250Q/CL	Clear	120V	2000	4350	CC-8	2 27/32"	Box	12
250	T4.5	DC. Bay	<b>S1922</b>	250Q/F	Frost	120V	2000	3915	CC-8	2 27/32"	Box	12
500	T4.5	DC. Bay	<b>S1983</b>	500Q/CL	Clear	120V	2000	8500	CC-8	3 3/4"	Box	12
500	T4.5	DC. Bay	<b>S1984</b>	500Q/F	Frost	120V	2000	7650	CC-8	3 3/4"	Box	12

2000 Hours



**JD**

**Clear Mini Can**

120 Volt

- S3165** 35 Watt
- S3162** 50 Watt
- S3157** 75 Watt
- S3107** 100 Watt
- S3108** 150 Watt
- S3109** 250 Watt
- S3181** 500 Watt

130 Volt

- S3198** 50 Watt

Packing: Individually Boxed  
12/ Carton



**JD**

**Frosted Mini Can**

120 Volt

- S1913** 35 Watt
- S1914** 50 Watt
- S1915** 75 Watt
- S1916** 100 Watt
- S1917** 150 Watt
- S1918** 250 Watt
- S3182** 500 Watt

Packing:

Individually Boxed  
12/ Carton



**JD E-14**

**European**

120 Volt

- S3132** 100 Watt
- S3133** 150 Watt
- S3134** 250 Watt

Packing:  
Individually Boxed  
12/ Carton

**Not Shown  
Actual Size**

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Finish	Volts	Avg. Rated Hours	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn.
35	T4	E11	<b>S3165</b>	35Q/CL	Clear	120V	2000	400	CC-8	2 5/16"	Box	12
35	T4	E11	<b>S1913</b>	35Q/F	Frost	120V	2000	360	CC-8	2 5/16"	Box	12
50	T4	E11	<b>S3162</b>	50Q/CL	Clear	120V	2000	750	CC-8	2 5/16"	Box	12
50	T4	E11	<b>S1914</b>	50Q/F	Frost	120V	2000	675	CC-8	2 5/16"	Box	12
50	T4	E11	<b>S3198</b>	50Q/CL	Clear	130V	2000	750	CC-8	2 5/16"	Box	12
75	T4	E11	<b>S3157</b>	75Q/CL	Clear	120V	2000	1250	CC-8	2 11/16"	Box	12
75	T4	E11	<b>S1915</b>	75Q/F	Frost	120V	2000	1125	CC-8	2 11/16"	Box	12
100	T4	E11	<b>S3107</b>	100Q/CL	Clear	120V	2000	1600	CC-8	2 11/16"	Box	12
100	T4	E11	<b>S1916</b>	100Q/F	Frost	120V	2000	1440	CC-8	2 11/16"	Box	12
100	T4.5	E14	<b>S3132</b>	100Q/CL	Clear	120V	2000	1600	CC-8	2 15/16"	Box	12
150	T4.5	E11	<b>S3108</b>	150Q/CL	Clear	120V	2000	2400	CC-8	2 23/32"	Box	12
150	T4.5	E11	<b>S1917</b>	150Q/F	Frost	120V	2000	2160	CC-8	2 23/32"	Box	12
150	T4.5	E14	<b>S3133</b>	150Q/CL	Clear	120V	2000	2400	CC-8	3 1/32"	Box	12
250	T4.5	E11	<b>S3109</b>	250Q/CL	Clear	120V	2000	4350	CC-8	3 5/32"	Box	12
250	T4.5	E11	<b>S1918</b>	250Q/F	Frost	120V	2000	3915	CC-8	3 5/32"	Box	12
250	T4.5	E14	<b>S3134</b>	250Q/CL	Clear	120V	2000	4350	CC-8	3 11/32"	Box	12
500	T4.5	E11	<b>S3181</b>	500Q/CL	Clear	120V	2000	8500	CC-8	3 15/32"	Box	12
500	T4.5	E11	<b>S3182</b>	500Q/F	Frost	120V	2000	7650	CC-8	3 15/32"	Box	12

halogen lamps

# Krypton/Xenon

## High Performance Lamps

3000 Hours  
120 Volt



**Frosted**  
E-11  
Mini Can Base  
S4489 20 Watt  
S4490 40 Watt  
S4491 60 Watt



**Frosted**  
D.C.  
Bayonet Base  
S4495 20 Watt  
S4496 40 Watt  
S4497 60 Watt



**Clear**  
D.C.  
Bayonet Base  
S4492 20 Watt  
S4493 40 Watt  
S4494 60 Watt



**Clear**  
E-11  
Mini Can Base  
S4486 20 Watt  
S4487 40 Watt  
S4488 60 Watt



**Frosted**  
E-12  
Candelabra Base  
S4483 20 Watt  
S4484 40 Watt  
S4485 60 Watt



**Clear**  
E-12  
Candelabra Base  
S4480 20 Watt  
S4481 40 Watt  
S4482 60 Watt

White light similar to halogen • Less heat • Lamps can be touched  
Fully dimmable • No Significant UV.

Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Finish	Volts	Avg. Rated Hours	Lumens	Filament	M.O.L.	Pack. Type	Mst.Ctn./ Inner Pack
20	T3	E12	S4480	KX20CL/E12	Clear	120V	3000	200	CC-8	2 7/16"	Box	100/10
20	T3	E12	S4483	KX20FR/E12	Frost.	120V	3000	200	CC-8	2 7/16"	Box	100/10
20	T3	E11	S4486	KX20CL/E11	Clear	120V	3000	200	CC-8	2 5/16"	Box	100/10
20	T3	E11	S4489	KX20FR/E11	Frost	120V	3000	200	CC-8	2 5/16"	Box	100/10
20	T3	D.C. Bay	S4492	KX20CL/DC	Clear	120V	3000	200	CC-8	2 1/4"	Box	100/10
20	T3	D.C. Bay	S4495	KX20FR/DC	Frost	120V	3000	200	CC-8	2 1/4"	Box	100/10
40	T3	E12	S4481	KX40CL/E12	Clear	120V	3000	560	CC-8	2 7/16"	Box	100/10
40	T3	E12	S4484	KX40FR/E12	Frost	120V	3000	560	CC-8	2 7/16"	Box	100/10
40	T3	E11	S4487	KX40CL/E11	Clear	120V	3000	560	CC-8	2 5/16"	Box	100/10
40	T3	E11	S4490	KX40FR/E11	Frost	120V	3000	560	CC-8	2 5/16"	Box	100/10
40	T3	D.C. Bay	S4493	KX40CL/DC	Clear	120V	3000	560	CC-8	2 1/4"	Box	100/10
40	T3	D.C. Bay	S4496	KX40FR/DC	Frost	120V	3000	560	CC-8	2 1/4"	Box	100/10
60	T3	E12	S4482	KX60CL/E12	Clear	120V	3000	960	CC-8	2 7/16"	Box	100/10
60	T3	E12	S4485	KX60FR/E12	Frost	120V	3000	960	CC-8	2 7/16"	Box	100/10
60	T3	E11	S4488	KX60CL/E11	Clear	120V	3000	960	CC-8	2 5/16"	Box	100/10
60	T3	E11	S4491	KX60FR/E11	Frost	120V	3000	960	CC-8	2 5/16"	Box	100/10
60	T3	D.C. Bay	S4494	KX60CL/DC	Clear	120V	3000	960	CC-8	2 1/4"	Box	100/10
60	T3	D.C. Bay	S4497	KX60FR/DC	Frost	120V	3000	960	CC-8	2 1/4"	Box	100/10

halogen lamps

## Bi-Pin Lamps

2000 Hours



**Frosted Bi Pin**

**12 Volt**

- S1908** 10 Watt
- S1909** 20 Watt
- S1910** 35 Watt
- S1911** 50 Watt
- S1912** 75 Watt

Packing:  
Individually Boxed  
48/Cartron



**Bi Pin**

**12 Volt**

- S3179** 5 Watt
- S3171** 10 Watt
- S3120** 20 Watt
- S3160** 35 Watt
- S3121** 50 Watt
- S3156** 75 Watt

**24 Volt**

- S1986** 20 Watt
  - S1987** 50 Watt
- Packing: Individually  
Boxed, 48/Cartron



**Bi Pin**

**120 Volt  
GY6.35 Base**

- S3197** 25 Watt
- S3164** 35 Watt
- S3167** 50 Watt
- S3168** 75 Watt
- S1924** 100 Watt

Packing:  
Individually Boxed  
48/Cartron



**Bi Pin**

**120 Volt (Wide Pin)  
G8 Base**

- S4610** 20 Watt
- S4611** 25 Watt
- S4620** 35 Watt
- S4612** 50 Watt
- S4613** 75 Watt
- S4622** 100 Watt

Packing:  
Individually Boxed  
48/Cartron



**Double Loop**

**120 Volt  
G9 Base**

- S4614** 20 Watt
- S4615** 25 Watt
- S4621** 35 Watt
- S4616** 50 Watt
- S4617** 75 Watt
- S4642** 100 Watt

Packing:  
Individually Boxed  
48/Cartron

Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Finish	Volts	Avg. Rated Hours	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn./ Inner Pack
5	T3	G4.	<b>S3179</b>	5T3	Clear	12V	2000	50	C-6	32 MM	Box	48
10	T3	G4.	<b>S3171</b>	10T3	Clear	12V	2000	120	C-6	32 MM	Box	48
10	T3	G4	<b>S1908</b>	10T3/F	Frost	12V	2000	100	C-6	32 MM	Box	48
20	T3	G4	<b>S3120</b>	20T3	Clear	12V	2000	320	C-6	32 MM	Box	48
20	T3	G4	<b>S1909</b>	20T3/F	Frost	12V	2000	300	C-6	32 MM	Box	48
20	T3	G4	<b>S1986</b>	20T3	Clear	24V	2000	260	C-6	32 MM	Box	48
20	T4	G8	<b>S4610</b>	20T4	Clear	120V	2000	180	C-6	46 MM	Box	48
20	T4	G9	<b>S4614</b>	20T4	Clear	120V	2000	180	C-6	45 MM	Box	48
25	T4	G8	<b>S4611</b>	25T4/F	Clear	120V	2000	240	C-6	46 MM	Box	48
25	T4	GY6.35	<b>S3197</b>	25T4	Clear	120V	2000	240	CC-8	50 MM	Box	48
25	T4	G9	<b>S4615</b>	25T4/F	Clear	120V	2000	240	C-6	45 MM	Box	48
35	T4	GY6.35	<b>S3160</b>	35T4	Clear	12V	2000	600	C-6	41 MM	Box	48
35	T4	GY6.35	<b>S1910</b>	35T4/F	Frost	12V	2000	550	C-6	41 MM	Box	48
35	T4	GY6.35	<b>S3164</b>	35T4	Clear	120V	2000	400	CC-8	50 MM	Box	48
35	T4	G8	<b>S4620</b>	35T4	Clear	120V	2000	400	C-6	46 MM	Box	48
35	T4	G9	<b>S4621</b>	35T4	Clear	120V	2000	400	C-6	45 MM	Box	48
50	T4	G8	<b>S4612</b>	50T4	Clear	120V	2000	750	C-6	46 MM	Box	48
50	T4	GY6.35	<b>S3121</b>	50T4	Clear	12V	2000	900	C-6	41 MM	Box	48
50	T4	GY6.35	<b>S1911</b>	50T4/F	Frost	12V	2000	850	C-6	41 MM	Box	48
50	T4	GY6.35	<b>S1987</b>	50T4	Clear	24V	2000	850	C-6	41 MM	Box	48
50	T4	GY6.35	<b>S3167</b>	50T4	Clear	120V	2000	750	CC-8	50 MM	Box	48
50	T4	G9	<b>S4616</b>	50T4	Clear	120V	2000	750	C-6	45 MM	Box	48
75	T4	GY6.35	<b>S3156</b>	75T4	Clear	12V	2000	1350	C-6	41 MM	Box	48
75	T4	GY6.35	<b>S1912</b>	75T4/F	Frost	12V	2000	1290	C-6	41 MM	Box	48
75	T4	GY6.35	<b>S3168</b>	75T4	Clear	120V	2000	1250	CC-8	60 MM	Box	48
75	T4	G8	<b>S4613</b>	75T4/F	Clear	120V	2000	1250	C-6	58 MM	Box	48
75	T4	G9	<b>S4617</b>	75T4/F	Clear	120V	2000	1250	C-6	56 MM	Box	48
100	T4	GY6.35	<b>S1924</b>	100T4	Clear	120V	2000	2000	CC-8	60 MM	Box	48
100	T4	G8	<b>S4622</b>	100T4/F	Clear	120V	2000	2000	CC-8	58 MM	Box	48

halogen lamps

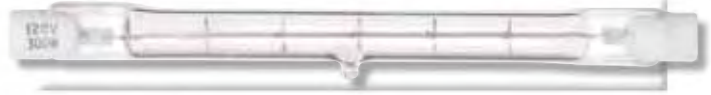
## Double Ended Lamps

2000 Hours



**78MM J-Type (Short)**

120 Volt	130 Volt
<b>S3199</b> 75 Watt	<b>S3183</b> 75 Watt
<b>S3146</b> 100 Watt	Packing:
<b>S3135</b> 150 Watt	Individually Boxed,
<b>S3145</b> 200 Watt	12/Master
<b>S3184</b> 250 Watt	



**118MM J-Type (Long)**

120 Volt	130 Volt
<b>S3166</b> 100 Watt	<b>S1925</b> 300 Watt
<b>S3142</b> 150 Watt	<b>S1926</b> 500 Watt
<b>S3136</b> 200 Watt	Packing:
<b>S3104</b> 300 Watt	Individually Boxed,
<b>S3105</b> 500 Watt	12/Master



**254MM J-Type (Long)**

240 Volt

**S3106** 1500 Watt  
Packing: Individually Boxed,  
12/Master

**Flat Blade**



**145MM J-Type (Blade)**

120 Volt

**S3180** 300 Watt  
**S1923** 500 Watt  
Packing: Individually Boxed,  
12/Master

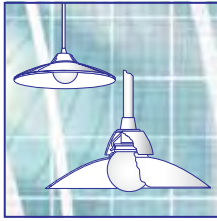
Not Shown Actual Size

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Finish	Volts	Avg. Rated Hours	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn./ Inner Pack
75	T3	R7S	<b>S3199</b>	75T3Q/CL	Clear	120V	2000	1200	C-8	3 1/8"	Box	12
75	T3	R7S	<b>S3183</b>	75T3Q/CL	Clear	130V	2000	1200	C-8	3 1/8"	Box	12
100	T3	R7S	<b>S3146</b>	100T3Q/CL	Clear	120V	2000	1650	C-8	3 1/8"	Box	12
100	T3	R7S	<b>S3166</b>	100T3Q/CL	Clear	120V	2000	1650	C-8	4 11/16"	Box	12
150	T3	R7S	<b>S3135</b>	150T3Q/CL	Clear	120V	2000	2600	C-8	3 1/8"	Box	12
150	T3	R7S	<b>S3142</b>	150T3Q/CL	Clear	120V	2000	2600	C-8	4 11/16"	Box	12
200	T3	R7S	<b>S3145</b>	200T3Q/CL	Clear	120V	2000	3200	C-8	3 1/8"	Box	12
200	T3	R7S	<b>S3136</b>	200T3Q/CL	Clear	120V	2000	3200	C-8	4 11/16"	Box	12
250	T3	R7S	<b>S3184</b>	250T3Q/CL	Clear	120V	2000	3950	C-8	3 1/8"	Box	12
300	T3	R7S	<b>S3104</b>	300T3Q/CL	Clear	120V	2000	5000	C-8	4 11/16"	Box	12
300	T3	R7S	<b>S1925</b>	300T3Q/CL	Clear	130V	2000	5000	C-8	4 11/16"	Box	12
300	T3	Blade	<b>S3180</b>	300T3Q/CL	Clear	120V	2000	5000	C-8	5 13/16"	Box	12
500	T3	R7S	<b>S3105</b>	500T3Q/CL	Clear	120V	2000	9500	C-8	4 11/16"	Box	12
500	T3	R7S	<b>S1926</b>	500T3Q/CL	Clear	130V	2000	9500	C-8	4 11/16"	Box	12
500	T3	Blade	<b>S1923</b>	500T3Q/CL	Clear	120V	2000	9500	C-8	5 13/16"	Box	12
1500	T3	R7S	<b>S3106</b>	1500T3Q/CL	Clear	240V	2000	33000	C-8	10 1/16"	Box	12

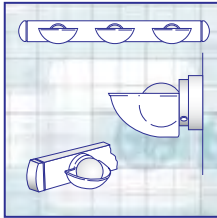
halogen lamps

2000 Hours

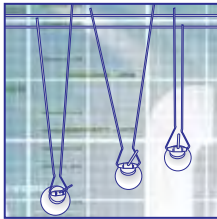
Application Suggestions



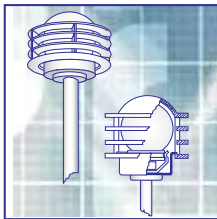
Miniature Pendant Fixtures



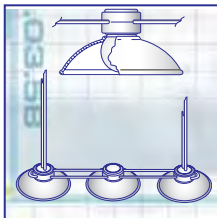
Vanity Lighting



Cable Systems



Landscape Lighting



Decorative Fixtures



**JCGV-14.4**

12 Volt  
1.8" Diameter  
**S3187** 20W  
**S3188** 35W  
**S3189** 50W  
Packing:  
Individually Boxed  
200/Master, 25/Inner



**JCGV-12.8**

12 Volt  
1.6" Diameter  
**S3193** 20W  
Packing:  
Individually Boxed  
200/Master, 25/Inner

U.L. classified  
for U.V. filtration  
and particle  
containment



**JCGV-14.4**  
**Long Neck**

12 Volt  
1.8" Diameter  
**S3190** 20W  
**S3191** 35W  
**S3192** 50W  
Packing:  
Individually Boxed  
200/Master, 25/Inner

Watts	Bulb Type	Base	Satco Order No.	Lamp Code	Finish	Volts	Avg. Rated Hours	Lumens	Filament	M.O.L.	Pack. Type	Mst. Ctn./ Inner Pack
20	GV14.4	GX5.3	<b>S3187</b>	20JVG2-614	White	12V	2000	320	C-6	2.22"	Box	200/25
35	GV14.4	GX5.3	<b>S3188</b>	35JVG2-614	White	12V	2000	620	C-6	2.22"	Box	200/25
50	GV14.4	GX5.3	<b>S3189</b>	50JVG2-614	White	12V	2000	940	C-6	2.22"	Box	200/25
20	GV14.4	GX5.3	<b>S3190</b>	20JVG2L-614	White	12V	2000	320	C-6	2.57"	Box	200/25
35	GV14.4	GX5.3	<b>S3191</b>	35JVG2L-614	White	12V	2000	620	C-6	2.57"	Box	200/25
50	GV14.4	GX5.3	<b>S3192</b>	50JVG2L-614	White	12V	2000	940	C-6	2.57"	Box	200/25
20	GV12.8	G4	<b>S3193</b>	20JVG2L-614	White	12V	2000	340	C-6	2.22"	Box	200/25

halogen lamps