

# HALOGEN Classic Shape Lamps

EISA Legislation Compliant



HALOGEN classic shaped lamps fill the performance gap between incandescent and CFL lighting solutions by offering superior light quality and energy savings at an affordable price. They are a perfect replacement for incandescent lamps being phased out by the Energy Independence and Security Act (EISA) and an excellent alternative to CFL when light quality is important. Operating on a halogen capsule, HALOGEN classic lamps produce a higher lamp efficacy and provide energy savings of up to 30% when compared to incandescent lamps. Available in familiar incandescent shapes (A, B, G, R, BR), HALOGEN classic lamps offer all the benefits of halogen technology: true color (99+ CRI), instant-on, are fully dimmable and mercury free — with energy savings that meet Federal EISA 2007 requirements. A-shaped lamps are available in single (1000 hours) and double life (2000 hours). HALOGEN classic lamps are the solution for affordable energy savings with superior light quality.

## Key Features & Benefits

- Meets EISA requirements
- Classic shapes: A, B, G, R & BR
- Up to 30% energy savings over standard full wattage lamps
- Dimmable down to 0%
- 99+ CRI
- Instant on/cold start
- Mercury-free
- Passes Federal TCLP tests
- Made in the USA\*
- RoHS-compliant

ECOLOGIC® is a comprehensive program focused on addressing environmental issues at all stages of lamp life.

SYLVANIA HALOGEN classic lamps are designed to pass the Federal Toxic Characteristic Leaching Procedure (TCLP<sup>1</sup>) criteria for classification as non-hazardous waste in most states.



1. TCLP test results are based on NEMA LL Series standards and are available on request. (Regulations may vary, check your local and state regulations.)

## Product Offering

Lamp	Wattage	Replaced Wattages	CCT	CRI
28A19	28	40	2850K	100
29A19	29	40	2700K	100
43A19	43	60	2900K	100
53A19	53	75	2950K	100
72A19	72	100	3000K	100
25B11/E12	25	40	2800K	100
40B11/E12	40	60	2850K	100
40B11/E26	40	60	2850K	100
25G25	25	40	2800K	100
40G25	40	60	2850K	100
35R20	35	45	2750K	100
50BR30	50	65	2800K	100
50BR40	50	65	2800K	100

\*Decorative B shape lamps are made in China.

## Application Information

### Applications

- Anywhere standard incandescent lamps are used
- Healthcare
- Hospitality
- Residential

### Application Notes

1. A-line bulb for omni directional lighting.
2. BR reflector bulbs for directional lighting.
3. B and G shape bulbs for decorative lighting.
4. All lamps rated for indoor or outdoor use when not directly exposed to weather.



## Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

### Ordering Information

Watts	Replaces Incandes. Wattage	Bulb	Base	Item Number	Ordering Abbreviation	Finish	Average Rated Life (hrs.)	Lumen Rating	CCT	CRI	Life in Years <sup>1</sup>	Est. Yearly Energy Costs <sup>2</sup>
<b>Halogen A19 Double Life Lamps (Modified Spectrum)</b>												
28	40	A19	Medium	50047	28A/HAL/DL/MSSW/4 120V	MSSW	2,000	340	2700K	99	1.8	\$3.37
43	60	A19	Medium	50046	43A/HAL/DL/MSSW/4 120V	MSSW	2,000	610	2750K	99	1.8	\$5.18
53	75	A19	Medium	50045	53A/HAL/DL/MSSW/4 120V	MSSW	2,000	880	2775K	99	1.8	\$6.38
72	100	A19	Medium	50044	72A/HAL/DL/MSSW/4 120V	MSSW	2,000	1150	2800K	99	1.8	\$8.67
<b>Halogen A19 Super Softwhite Lamps (Modified Spectrum)</b>												
29	40	A19	Medium	19008	29A/HAL/SSW/2 120V	SSW	1,000	400	2700K	100	0.9	\$3.49
29	40	A19	Medium	52190	29A/HAL/SSW/4 120V	SSW	1,000	400	2700K	100	0.9	\$3.49
43	60	A19	Medium	19009	43A/HAL/MSSSW/2 120V	MSSSW	1,000	650	2750K	100	0.9	\$5.18
43	60	A19	Medium	50005	43A/HAL/MSSSW/4 120V	MSSSW	1,000	650	2750K	100	0.9	\$5.18
53	75	A19	Medium	52554	53A/HAL/MSSSW/2 120V	MSSSW	1,000	850	2950K	100	0.9	\$6.38
53	75	A19	Medium	50018	53A/HAL/MSSSW/4 120V	MSSSW	1,000	850	2950K	100	0.9	\$6.38
72	100	A19	Medium	19010	72A/HAL/MSSSW/2 120V	MSSSW	1,000	1200	2800K	100	0.9	\$8.67
72	100	A19	Medium	50006	72A/HAL/MSSSW/4 120V	MSSSW	1,000	1200	2800K	100	0.9	\$8.67
<b>Halogen Softwhite A19 Lamps</b>												
28	40	A19	Medium	52194	28A/HAL/SW/4 120V	SW	1,000	430	2850K	100	0.9	\$3.37
43	60	A19	Medium	52204	43A/HAL/SW/4 120V	SW	1,000	750	2900K	100	0.9	\$5.18
53	75	A19	Medium	52213	53A/HAL/SW/4 120V	SW	1,000	1050	2950K	100	0.9	\$6.38
72	100	A19	Medium	52258	72A/HAL/SW/4 120V	SW	1,000	1490	3000K	100	0.9	\$8.67
<b>Halogen Clear A19 Lamps</b>												
28	40	A19	Medium	52549	28A/HAL/CL/2 120V	CL	1,000	435	2850K	100	0.9	\$3.37
43	60	A19	Medium	52550	43A/HAL/CL/2 120V	CL	1,000	765	2900K	100	0.9	\$5.18
53	75	A19	Medium	52555	53A/HAL/CL/2 120V	CL	1,000	1050	2950K	100	0.9	\$6.38
72	100	A19	Medium	52551	72A/HAL/CL/2 120V	CL	1,000	1520	3000K	100	0.9	\$8.67
<b>Halogen B11 Lamps</b>												
25	40	B11	Candelabra	52552	25B11/C/HAL/CL/BL/2 120V	CL	2,000	280	2800K	100	1.8	\$3.01
40	60	B11	Candelabra	52553	40B11/C/HAL/CL/BL/2 120V	CL	2,000	500	2850K	100	1.8	\$4.82
40	60	B11	Medium	52560	40B11/HAL/CL/BL/2 120V	CL	2,000	500	2850K	100	1.8	\$4.82
<b>Halogen G25 Lamps</b>												
25	40	G25	Medium	52574	25G25/HAL/CL 120V	CL	2,000	280	2800K	100	1.8	\$3.01
40	60	G25	Medium	52575	40G25/HAL/CL 120V	CL	2,000	500	2850K	100	1.8	\$7.23
<b>Halogen R, BR30 and BR40 Lamps</b>												
35	45	R20	Medium	10077	35R20/HAL 120V	Reflector	2,500	310	2750K	100	2.2	\$4.22
50	65	BR30	Medium	10078	50BR30/HAL 120V	Reflector	2,500	585	2800K	100	2.2	\$6.02
50	65	BR40	Medium	10079	50BR40/HAL 120V	Reflector	2,500	590	2800K	100	2.2	\$6.02

1. Life in years based on 3 hrs./day.  
2. Cost per year based on \$0.11/kWh, 3 hrs per day.

### Ordering Guide

<b>40</b>	<b>A</b>	<b>/</b>	<b>HAL</b>	<b>/</b>	<b>SW</b>	<b>/</b>	<b>DL</b>	<b>/</b>	<b>2</b>	<b>120</b>
Wattage	Bulb Shape		HALOGEN		SW = Soft White SSW = Super Soft White CL = Clear MSSW = Modified Spectrum Soft White MSSSW = Modified Spectrum Super Soft White		DL = Double Life		Pack Size	Voltage

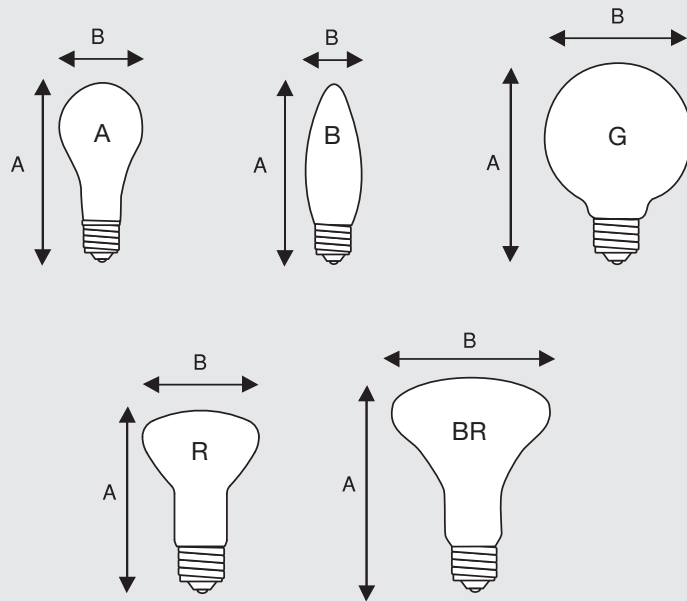
### Lamp Comparison

Type	Watts	Life (hrs.)	Lumens	CCT	Energy Savings*
72A/HAL/SW	72	1,000	1490	3000K	\$3.08
72A/HAL/MSSSW	72	1,000	1200	2800K	\$3.08
72A/HAL/DL/MSSW	72	2,000	1150	2800K	\$3.08
100A19/SW	100	750	1600	2900K	-
35R20/HAL	35	2,500	310	2750K	\$2.75
45R20	45	2,000	295	2850K	-
50BR30/HAL	50	2,500	585	2800K	\$4.13
65BR30	65	2,000	620	2850K	-
50BR40/HAL	50	2,500	590	2800K	\$4.13
65BR40	65	2,000	580	2850K	-

\*Based on \$0.11/kWh over life of lamp.

## Lamp Dimensions

	A) Max. Overall Length (in.)	(B) Max. Outside Diameter (in.)
A19	3.75"	2.375"
B11	3.75"	1.375"
G25	4.625"	3.125"
R20	3.9375"	2.5"
BR30	5.375"	3.75"
BR40	6.5"	5"



## Sample Specification

Lamp(s) shall be (a) SYLVANIA HALOGEN Classic lamp(s) (A19, B11, G25, R20, BR30 or BR40) and with (1,000, 2,000 or 2,500) hours average rated life.

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