

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 41% 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), double (2000 hours) and triple life (3000 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 41% 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 of OSRAM SYLVANIA 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 (TCLP¹) 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
40A19	40	60	2850K	100
43A19	43	60	2900K	100
53A19	53	75	2950K	100
70A19	70	100	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
40R20	40	75	2800K	100
40BR30	40	65	2800K	100
40BR40	40	70	2800K	100
50BR30	50	65	2800K	100
50BR40	50	65	2800K	100
70BR40	70	120	2850K	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

Item Number	Ordering Abbreviation	Bulb	Watts	Base	Finish	Lumen Rating	Average Rated Life (hrs.)	Replaced Wattage	Life in Years	Est. Yearly Energy Costs	CCT	CRI
19008	28A/HAL/SSW/2 120V	A19	28	Medium	SSW	455	1,000	40	0.9	\$3.37	2850K	100
52190	28A/HAL/SSW/4 120V	A19	28	Medium	SSW	455	1,000	40	0.9	\$3.37	2850K	100
52549	28A/HAL/CL/2 120V	A19	28	Medium	CL	465	1,000	40	0.9	\$3.37	2850K	100
50047	28A/HAL/DL/MSSW/4 120V	A19	28	Medium	MSSW	380	2,000	40	1.8	\$3.37	2700K	99
52556	40A/HAL/IR/SW/TL/2 120V	A19	40	Medium	SW	800	3,000	60	2.7	\$4.82	2850K	100
19009	43A/HAL/SSW/2 120V	A19	43	Medium	SSW	785	1,000	60	0.9	\$5.18	2900K	100
50005	43A/HAL/SSW/4 120V	A19	43	Medium	SSW	785	1,000	60	0.9	\$5.18	2900K	100
52550	43A/HAL/CL/2 120V	A19	43	Medium	CL	800	1,000	60	0.9	\$5.18	2900K	100
50046	43A/HAL/DL/MSSW/4 120V	A19	43	Medium	MSSW	680	2,000	60	1.8	\$5.18	2750K	99
52554	53A/HAL/SSW/2 120V	A19	53	Medium	SSW	1050	1,000	75	0.9	\$6.38	2950K	100
50018	53A/HAL/SSW/4 120V	A19	53	Medium	SSW	1050	1,000	75	0.9	\$6.38	2950K	100
52555	53A/HAL/CL/2 120V	A19	53	Medium	CL	1050	1,000	75	0.9	\$6.38	2950K	100
50045	53A/HAL/DL/MSSW/4 120V	A19	53	Medium	MSSW	880	2,000	75	1.8	\$6.38	2775K	99
52558	70A/HAL/IR/SW/TL/2 120V	A19	70	Medium	SW	1600	3,000	100	2.7	\$8.43	2950K	100
19010	72A/HAL/SSW/2 120V	A19	72	Medium	SSW	1490	1,000	100	0.9	\$8.67	3000K	100
50006	72A/HAL/SSW/4 120V	A19	72	Medium	SSW	1490	1,000	100	0.9	\$8.67	3000K	100
52551	72A/HAL/CL/2 120V	A19	72	Medium	CL	1520	1,000	100	0.9	\$8.67	3000K	100
50044	72A/HAL/DL/MSSW/4 120V	A19	72	Medium	MSSW	1280	2,000	75	1.8	\$8.67	2800K	99
52552	25B11/C/HAL/CL/BL/2 120V	B11	25	Candelabra	CL	280	2,000	40	1.8	\$3.01	2800K	100
52553	40B11/C/HAL/CL/BL/2 120V	B11	40	Candelabra	CL	500	2,000	60	1.8	\$4.82	2850K	100
52560	40B11/HAL/CL/BL/2 120V	B11	40	Medium	CL	500	2,000	60	1.8	\$4.82	2850K	100
52574	25G25/HAL/CL 120V	G25	25	Medium	CL	280	2,000	40	1.8	\$3.01	2800K	100
52575	40G25/HAL/CL 120V	G25	40	Medium	CL	500	2,000	60	1.8	\$7.23	2850K	100
10077	35R20/HAL 120V	R20	35	Medium	—	310	2,500	45	2.2	\$4.22	2750K	100
10215	40R20/HAL/IR 120V	R20	40	Medium	—	500	3,000	75	2.7	\$4.82	2800K	100
10216	40BR30/HAL/IR 120V	BR30	40	Medium	—	600	3,000	65	2.7	\$4.82	2800K	100
10078	50BR30/HAL 120V	BR30	50	Medium	—	585	2,500	65	2.2	\$6.02	2800K	100
10217	40BR40/HAL/IR 120V	BR40	40	Medium	—	630	3,000	65	2.7	\$4.82	2800K	100
10079	50BR40/HAL 120V	BR40	50	Medium	—	590	2,500	65	2.2	\$6.02	2800K	100
10218	70BR40/HAL/IR 120V	BR40	70	Medium	—	1330	3,000	120	2.7	\$8.43	2850K	100

Ordering Guide

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

Lamp Comparison

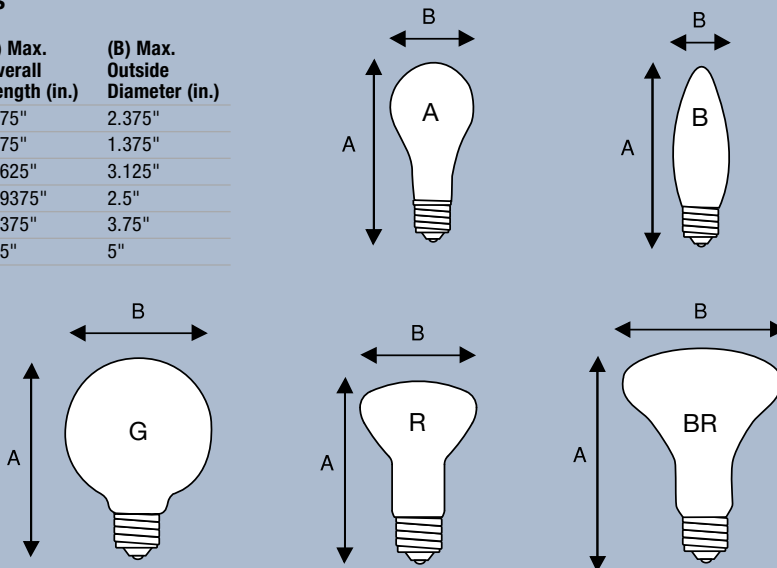
Type	Watts	Life (hrs.)	Lumens	CCT	Energy Savings*
70A/HAL/IR/SW/TL	70	3,000	1600	2950K	\$9.90
72A/HAL/SSW	72	1,000	1490	3000K	\$3.08
72A/HAL/DL/MSSW	72	2,000	1280	2800K	\$3.08
100A19/SW	100	750	1600	2900K	-
35R20/HAL	35	2,500	310	2750K	\$2.75
45R20	45	2,000	295	2850K	-
40BR30/HAL/IR	40	3,000	600	2800K	\$8.25
50BR30/HAL	40	2,500	585	2800K	\$4.13
65BR30	65	2,000	620	2850K	-
40BR40/HAL/IR	40	3,000	630	2800K	\$8.25
50BR40/HAL	50	2,500	590	2800K	\$4.13
65BR40	65	2,000	580	2850K	-

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

Technical Information

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, 2,500 or 3,000) hours average rated life.

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SYLVANIA Lighting Services

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Mexico

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