

HALOGEN Classic Replacement Lamps

Legislation Compliant



Key Features & Benefits

- Meets EISA requirements
- Classic shapes: A, B, R & BR
- Up to 33% energy savings over standard full wattage lamps
- Fully dimmable
- 100 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.)



HALOGEN Classic Replacement 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 33% when compared to incandescent lamps. Available in familiar incandescent shapes (A, B, R, BR), HALOGEN Classic lamps offer all the benefits of halogen technology: true color (100 CRI), instant-on, are fully dimmable and mercury free — with energy savings that meet Federal EISA 2007 requirements. HALOGEN Classic lamps are the solution for affordable energy savings with superior light quality.

Product Offering

Lamp	Wattage	Replaced Wattages	CCT	CRI
28A17	28	40	2850K	100
40A17	40	60	2850K	100
43A17	43	60	2900K	100
53A17	53	75	2950K	100
70A17	70	100	2950K	100
72A17	72	100	3000K	100
25B11/E12	25	40	2800K	100
40B11/E12	40	60	2850K	100
40B11/E26	40	60	2850K	100
35R20	35	45	2750K	100
50BR30	50	65	2800K	100
50BR40	50	65	2800K	100
80BR40	80	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 general purpose lighting.
2. BR reflector bulbs for directional lighting.
3. All lamps rated for indoor or outdoor use when not directly exposed to weather.



Ordering Information

Item Number	Ordering Abbreviation	Watts	Replaced Wattage	Life in Years	Est. Yearly		Bulb	Base	Lumen Rating	Average Rated Life (hrs.)	CCT	CRI
					Energy Costs	Bulb						
19008	28A17/HAL/SW/2 120V	28	40	0.9	\$3.37	A17	Medium	455	1,000	2850K	100	
52556	40A17/HAL/SW/2 120V	40	60	2.7	\$4.82	A17	Medium	800	3,000	2850K	100	
19009	43A17/HAL/SW/2 120V	43	60	0.9	\$5.18	A17	Medium	785	1,000	2900K	100	
52554	53A17/HAL/SW/2 120V	53	75	0.9	\$6.38	A17	Medium	1050	1,000	2950K	100	
52558	70A17/HAL/SW/2 120V	70	100	2.7	\$8.43	A17	Medium	1600	3,000	2950K	100	
19010	72A17/HAL/SW/2 120V	72	100	0.9	\$8.67	A17	Medium	1490	1,000	3000K	100	
52549	28A17/HAL/CL/2 120V	28	40	0.9	\$3.37	A17	Medium	465	1,000	2850K	100	
52550	43A17/HAL/CL/2 120V	43	60	0.9	\$5.18	A17	Medium	800	1,000	2900K	100	
52555	53A17/HAL/CL/2 120V	53	75	0.9	\$6.38	A17	Medium	1050	1,000	2950K	100	
52551	72A17/HAL/CL/2 120V	72	100	0.9	\$8.67	A17	Medium	1520	1,000	3000K	100	
52190	28A17/HAL/SW/4 120V	28	40	0.9	\$3.37	A17	Medium	455	1,000	2850K	100	
50005	43A17/HAL/SW/4 120V	43	60	0.9	\$5.18	A17	Medium	785	1,000	2900K	100	
52563	53A17/HAL/SW/4 120V	53	75	0.9	\$6.38	A17	Medium	1050	1,000	2950K	100	
50006	72A17/HAL/SW/4 120V	72	100	0.9	\$8.67	A17	Medium	1490	1,000	3000K	100	
51210	43A17/HAL/SW/8 120V	43	60	0.9	\$5.18	A17	Medium	785	1,000	2900K	100	
51211	72A17/HAL/SW/8 120V	72	100	0.9	\$8.67	A17	Medium	1490	1,000	3000K	100	
52552	25B11/C/HAL/CL/BL/2 120V	25	40	1.8	\$3.01	B11	Candelabra	280	2,000	2800K	100	
52553	40B11/C/HAL/CL/BL/2 120V	40	60	1.8	\$4.82	B11	Candelabra	500	2,000	2850K	100	
52560	40B11/HAL/CL/BL/2 120V	40	60	1.8	\$4.82	B11	Medium	500	2,000	2850K	100	
10077	35R20/HAL 120V	35	45	2.2	\$4.22	R20	Medium	310	2,500	2750K	100	
10078	50BR30/HAL 120V	50	65	2.2	\$6.02	BR30	Medium	585	2,500	2800K	100	
10079	50BR40/HAL 120V	50	65	2.2	\$6.02	BR40	Medium	590	2,500	2800K	100	
10080	80BR40/HAL 120V	80	120	1.8	\$9.64	BR40	Medium	1080	2,000	2850K	100	
52187	50BR30/HAL/2 120V	50	65	2.2	\$6.02	BR30	Medium	585	2,500	2800K	100	
51212	80BR40/HAL/2 120V	80	120	1.8	\$9.64	BR40	Medium	1080	2,000	2850K	100	

Ordering Guide

28	A	17	/	HAL	/	SW	/	2	120
Wattage	Bulb Shape	Bulb Size		HALOGEN		SW=Soft White CL=Clear		Pack Size	Voltage

Lamp Comparison

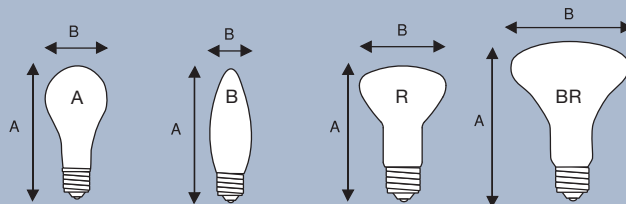
Type	Watts	Life (hrs.)	Lumens	CCT	Energy Savings*
72A17/HAL/SW	72	1,000	1490	3,000K	\$3.08
100A19/SW	100	750	1600	2,900K	-
35R20/HAL	35	2,500	310	2,750K	\$2.75
45R20	45	2,000	295	2,850K	-
50BR40/HAL	50	2,500	590	2,800K	\$4.13
65BR40	65	2,000	580	2,850K	-

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

Technical Information

Dimensions

	A) Max. Overall Length (in.)	(B) Max. Outside Diameter (in.)
A17	3.75"	2.125"
B11	3.75"	1.375"
R20	3.9375"	2.5"
BR30	5.375"	3.75"
BR40	6.5"	5"



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Specifications subject to change without notice.

Specification Data

Catalog #:	
Project:	
Comments:	
Prepared by:	
Date:	
Type:	

Sample Specification

Lamp(s) shall be (a) SYLVANIA HALOGEN Classic lamp(s) (A17, B11, R20, BR30 or BR40) and with (1,000, 2,000, 2,500 or 3,000) hours average rated life.

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