

ULTRA LED™ Reflector Lamps



Key Features & Benefits

- Dimmable down to 10%*
- Available in 2700K & 5000K color temperatures
- Long life up to 25,000 hours (L₇₀)
- UV and IR free
- Mercury and lead free
- RoHS compliant
- Energy savings up to 85%

* Performance may vary depending on dimmer used in application.



Rated up to 25,000 hours at 70% lumen maintenance, the SYLVANIA ULTRA HO LED bulbous reflector lamp offer years of service and reduce energy and maintenance costs. SYLVANIA LED lamps are environmentally preferred products. They are RoHS compliant, contain no mercury, lead or other hazardous materials. They emit no UV or IR radiation that can cause fading and discoloration of fabric or artwork. The 80+ CRI ensures greater color definition and can be used in many applications, both homes and businesses. These lamps are offered in 2700K and 5000K color temperatures.

Product Offering

Ordering Abbreviation	Wattage	Color Temperature
LEDR20	5, 7	2700K
LEDBR30	9	5000K
LEDBR30	9, 11	2700K
LEDBR40	15	2700K

Application Information

Applications

- General lighting
- Recessed downlights
- Track lighting
- Wall washers

Market Segments

- Art galleries
- Hospitality
- Museums
- Offices
- Residential
- Restaurants
- Retail

Application Notes

1. Operating temperature -4°F to +104°F (-20°C to +40°C)
2. Use in fixtures that support a half pound lamp
3. Not for use with emergency light fixtures or exit lights
4. Use in open fixture
5. Suitable for outdoor use in UL rated fixtures where protected from the weather

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Base Type	Replaces	Input Voltage (V)	Average Rated Life (hrs.) ¹	CCT ³	Typical Lumens (lm) ²	CRI ⁴	Power Factor	ENERGY STAR ⁵
73780	LED5R20/DIM/827/G2	5	Medium	45R20	120	25,000	2700K	325	80	0.9	Yes
79172	LED7R20/DIM/HO/827/G4	7	Medium	50WR20	120	25,000	2700K	525	83	.95	Yes
73775	LED9BR30/DIM/827/G2	9	Medium	65BR30	120	25,000	2700K	650	80	0.9	Yes
73776	LED9BR30/DIM/827/G2RP	9	Medium	65BR30	120	25,000	2700K	650	80	0.9	Yes
79171	LED9BR30/DIM/HO/850/RP	9	Medium	65WBR30	120	25,000	5000K	800	80	.96	Yes
79166	LED11BR30/DIM/HO/827/G4	11	Medium	65WBR30	120	25,000	2700K	800	83	.97	Yes
79175	LED15BR40/DIM/HO/827/G4	15	Medium	85WBR40	120	25,000	2700K	1100	80	.97	Yes

OSRAM SYLVANIA submits most lamps for ENERGY STAR testing. Early qualification for ENERGY STAR lamps begin at 25,000 hours (L₇₀) regardless that the design of the lamp is manufactured for a greater life expectancy. As the lamps pass Energy Star qualifications, manufacturers are able to increase rated life as dictated by Energy Star guidelines becoming either provisionally qualified or fully qualified. Please visit ENERGYSTAR.gov for more information about testing requirements for ENERGY STAR qualified products.

1. Hours lifetime with 70% lumen maintenance 2. Thermally stable typical lumens (±10%) 3. Thermally stable typical CCT (±10%) 4. CRI – Color Rendering Index

Ordering Guide

LED	11	BR30	/	DIM	/	HO	/	8	27
LED Lamps	Wattage: 5, 7, 9, 11, 15	Lamp Type: R20 BR30 BR40	/	Dimmable	/	High Output	/	CRI=80+	Color Temperature 2700K 5000K

Energy Savings

Basic Product Description	LED Life (hrs.)	Similar Incandescent	Incandescent Life (hrs.)	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs. Incandescent
LED5R20	25,000	45R20	2,000	330	40	\$110.00	10x
LED7R20	25,000	50R20	2,000	420	43	\$118.25	12x
LED9BR30	25,000	65BR30	2,000	700	56	\$154.00	12x
LED11BR30	25,000	65BR30	2,000	700	54	\$148.50	12x
LED15BR40	25,000	85BR40	2,000	1065	70	\$192.00	12x

*Energy savings over life of lamp calculated at \$0.11/kWh

Lamp Dimensions

	(A) MOL (inches)	(B) Diameter (inches)
5/7R20	3.67	2.34
9BR30	4.98	3.74
11BR30	5.00	3.74
15BR40	5.82	4.65