ULTRA LED A-line Lamps

Omnidirectional

Key Features & Benefits

- Dimmable down to 10%*
- Long life: up to 25,000 hours (L_{70})
- UV and IR free
- Mercury and lead free
- RoHS compliant
- Available in 2700K color temperature
- Suitable for indoor/outdoor environments
- Reduces energy consumption up to 82%
- Last up to 33 times longer than incandescent lamps
- No warm-up time, instant-on with full light output and stable color

* Performance may vary depending on dimmer used in application. Please refer to Dimmer Compatibility List (RETRO-DIM) for a list of compatible dimmers or visit www.SYLVANIA.com/LEDRetrofit

Rated up to 25,000 hours at 70% lumen maintenance, SYLVANIA ULTRA LED A-line omnidirectional lamps offer years of service and reduce energy and maintenance costs. SYLVANIA ULTRA LED lamps are environmentally preferred products. They are RoHS compliant and contain no mercury, lead or other hazardous materials. They emit no UV or IR radiation. A CRI of 80 ensures good color definition and with warm white 2700K CCT, these lamps can be used in many applications in both homes and businesses.

Product Offering

Ordering Abbreviation	Wattage	Color Temperature	Typical Lumens
LED 7W A19	7	2700K	450
LED 8W A19	8	2700K	470
LED 11W A19	11	2700K	800
LED12W A19	12	2700K	820
LED 14W A19	14	2700K	1100
LED 20W A21	20	2700K	1600

Application Information

Applications

- Downlights
- Pendant fixtures
- Table lamps
- Wall sconces

Market Segments

- Healthcare
- Hospitality
- Residential
- Retail

Application Notes

1. Operating temperature range between -20°C and +45°C (-4°F and + 113°F)
2. Not for use with emergency light fixtures or exit lights
3. Use in open fixture
4. Suitable for damp locations

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. For FCC Part 15 user information, please see www.sylvania.com/fcc15b.

Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

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	Bulb Finish	ENERGY STAR®
79099	LED7A19/DIM/O/G3	7	Medium	40W A19	120	25,000	2700K	450	83	.92	Frosted	Pending
72635*	LED8A19/DIM/O/827/G2	8	Mediun	40W A19	120	25,000	2700K	470	82	.97	Frosted	Yes
79103	LED11A19/DIM/O/827/G3	11	Medium	60W A19	120	25,000	2700K	800	82	.89	Frosted	Pending
72637*	LED12A19/DIM/O/827/G2	12	Medium	60W A19	120	25,000	2700K	820	82	.98	Frosted	Yes
78911	LED14A19/DIM/O/827	14	Medium	75W A19	120	25,000	2700K	1100	80	.98	Frosted	No
78951	LED20A21/DIM/O/827	20	Medium	100W A19	120	25,000	2700K	1600	80	.98	Frosted	No

OSRAM SYLVANIA submits most lamps for ENERGY STAR testing. Early qualification for ENERGY STAR lamps begin at 25,000 hours (L_{70}) 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% (L70) lumen maintenance 2. Thermally stable typical lumens (±10%) 3. Thermally stable typical CCT (±10%) 4. CRI – Color Rendering Index

* Products are being discontinued

Ordering Guide

LED	8	A19	/	DIM	/	O	/	8	27
LED Lamps	Wattage: 8	Lamp Type: A19/A21		Dimmable		Omnidirectional		CRI 80+	CCT 2700K CCT

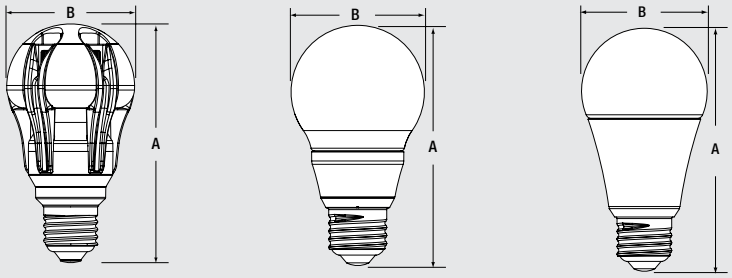
Energy Savings

Basic Product Description	LED Life (hrs.)	LED Lumens	Similar Incandescent	Incandescent Life (hrs.)	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs. Incandescent
LED7A19	25,000	450	40W A19	1500	465	33	$90.75	>16x
LED8A19	25,000	470	40W A19	1500	465	32	$88.00	>16x
LED11A19	25,000	800	60W A19	1000	850	49	$134.75	25x
LED12A19	25,000	820	60W A19	1000	850	48	$132.00	25x
LED14A19	25,000	1100	75W A19	750	1170	61	$167.75	>33x
LED20A21	25,000	1600	100W A19	750	1690	80	$220.00	>33x

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

Lamp Dimensions

	(A) MOL (inches)	(B) Diameter (inches)
LED7A19	4.33	2.36
LED8A19	4.42	2.44
LED11A19	4.56	2.36
LED12A19	4.42	2.44
LED14A19	4.42	2.44
LED20A21	5.29	2.99



Certain Photography © P1.Corp

OSRAM

Americas Headquarters

OSRAM SYLVANIA Inc.
100 Endicott Street
Danvers, MA 01923 USA
Phone 1-800-LIGHTBULB (1-800-544-4828)
www.sylvania.com

SYLVANIA is a registered trademark of OSRAM SYLVANIA Inc.
LED CREATING TOMORROW is a registered trademark of OSRAM GmbH.
ENERGY STAR is a registered trademark of the U.S. Government.
Specifications subject to change without notice.

/sylvania /sylvania

SYLVANIA

© 2014 OSRAM SYLVANIA