

ULTRA LED A-line Lamps

Omnidirectional



Key Features & Benefits

- Dimmable down to 10%*
- Long life: up to 25,000 hours (L70)
- UV and IR free
- Mercury and lead free
- RoHS compliant
- Available in 2700K and 5000K color temperatures
- Suitable for indoor/outdoor environments
- Reduces energy consumption up to 83%
- 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 and cool 5000K color temperature, these lamps can be used in many applications in both homes and businesses.

Product Offering

Ordering Abbreviation	Wattage	Color Temperature	Typical Lumens
LED7W A19	7	2700K & 5000K	450
LED11W A19	11	2700K	800
LED12W A19	12	5000K	900
LED13W A19	13	2700K & 5000K	1100 & 1250
LED17W A21	17	2700K & 5000K	1600 & 1750

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.



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/827/G3	7	Medium	40W A19	120	25,000	2700K	450	83	.92	Frosted	Yes
79102	LED7A19/DIM/O/850/G3/RP	7	Medium	40WA19	120	25,000	5000K	450	85	.91	Frosted	Yes
79103	LED11A19/DIM/O/827/G3	11	Medium	60W A19	120	25,000	2700K	800	82	.89	Frosted	Yes
72557	LED12A19/DIM/O/850/RP	12	Medium	60WA19	120	25,000	5000K	900	84	.98	Frosted	Yes
79082	LED13A19/DIM/O/827/G3	13	Medium	75W A19	120	25,000	2700K	1100	82	.87	Frosted	Yes
79125	LED13A19/DIM/O/850/G3/BL	13	Medium	75WA19	120	25,000	5000K	1250	80	.86	Frosted	Yes
79105	LED17A21/DIM/O/827/G3	17	Medium	100W A19	120	25,000	2700K	1600	80	.87	Frosted	Yes
75166	LED17A21/DIM/850/RP/G3	17	Medium	100WA19	120	25,000	5000K	1750	82	.87	Frosted	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% (L70) lumen maintenance 2. Thermally stable typical lumens (±10%) 3. Thermally stable typical CCT (±10%) 4. CRI – Color Rendering Index

Ordering Guide

LED	11	A19	/	DIM	/	0	/	8	27
LED Lamps	Wattage	Lamp Type A19/A21		Dimmable		Omnidirectional		CRI 80+	CCT 2700K, 5000K

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
LED11A19	25,000	800	60W A19	1000	850	49	\$134.75	25x
LED12A19	25,000	900	60W A19	1000	850	48	\$132.00	25x
LED13A19	25,000	1100	75W A19	750	1170	62	\$170.50	>33x
LED17A21	25,000	1600	100W A19	750	1600	83	\$228.25	>33x

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

Lamp Dimensions

(A) MOL (inches)	(B) Diameter (inches)	7W A19	11W A19	12W A19	13W A19 and 17W A21
LED7A19	4.33	2.36	2.36		
LED11A19	4.56	2.36	2.36		
LED12A19	4.42	2.44	2.44		
LED13A19	4.41	2.36	2.36		
LED17A21	5.43	2.91	2.91		

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