

# ULTRA LED™ A-line Lamps

Omnidirectional



Rated up to 15,000 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 2700K, 3000K and 5000K color temperatures, these lamps can be used in many applications in both homes and businesses.

## Key Features & Benefits

- Dimmable down to 10%\*
- Long life: up to 15,000 hours (L70)
- UV and IR free
- Mercury and lead free
- RoHS compliant
- Available in 2700K, 3000K and 5000K color temperatures
- Suitable for indoor/outdoor environments
- Reduces energy consumption up to 85%
- Last up to 25 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/LED Retrofit](http://www.SYLVANIA.com/LED Retrofit)



## Product Offering

Ordering Abbreviation	Wattage	Color Temperature	Typical Lumens
LED5.5W A19	5.5	2700K, 3000K & 5000K	450
LED9W A19	9	2700K, 3000K & 5000K	800
LED12W A19	12	2700K & 5000K	1100
LED16W A21	16	2700K & 5000K	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 +40°C (-4°F and + 104°F)
2. Not for use with emergency light fixtures or exit lights
3. Not for use in totally enclosed fixtures
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](http://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.) <sup>1</sup>	CCT <sup>3</sup>	Typical Lumens (lm) <sup>2</sup>	CRI <sup>4</sup>	Bulb Finish	ENERGY STAR <sup>®</sup>
74435	LED5.5A19/DIM/O/827/U	5.5	Medium	40W	120	15,000	2700K	450	80	Frosted	Yes
74398	LED5.5A19/DIM/O/830/U	5.5	Medium	40W	120	15,000	3000K	450	80	Frosted	Yes
74419	LED5.5A19/DIM/O/850/U/RP	5.5	Medium	40W	120	15,000	5000K	450	80	Frosted	Yes
74436	LED9A19/DIM/O/827/U	9	Medium	60W	120	15,000	2700K	800	80	Frosted	Yes
74399	LED9A19/DIM/O/830/U	9	Medium	60W	120	15,000	3000K	800	80	Frosted	Yes
78039	LED9A19/DIM/O/850/U	9	Medium	60W	120	15,000	5000K	800	80	Frosted	Yes
74437	LED12A19/DIM/O/827/U	12	Medium	75W	120	15,000	2700K	1100	80	Frosted	Yes
74428	LED12A19/DIM/O/850/U/RP	12	Medium	75W	120	15,000	5000K	1100	80	Frosted	Yes
74438	LED16A21/DIM/O/827/U	16	Medium	100W	120	15,000	2700K	1600	80	Frosted	Yes
73191	LED16A21/DIM/O/850/U/RP	16	Medium	100W	120	15,000	5000K	1600	80	Frosted	Yes

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

## Ordering Guide

<b>LED</b>	<b>5.5</b>	<b>A19</b>	/	<b>DIM</b>	/	<b>O</b>	/	<b>8</b>	<b>27</b>
LED Lamps	Wattage	Lamp Type A19		Dimmable		Omnidirectional		CRI 80	CCT 2700K

## 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
LED5.5A19	15,000	450	40W A19	1500	465	34.5	\$56	10x
LED9A19	15,000	800	60W A19	1500	850	51	\$84	10x
LED12A19	15,000	1100	75W A19	750	1170	63	\$103	10x
LED16A21	15,000	1600	100W A19	750	1600	84	\$138	10x

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

## Lamp Dimensions

	(A) MOL (inches)	(B) Diameter (inches)
LED5.5 & LED9	4.17	2.36
LED12A19	4.42	2.36
LED16A21	5.15	2.75

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