

# ULTRA SE™ A19 LED Lamps



Sunset Effect Color Temperature Dimming



## Key Features & Benefits

- Reduction in color temperature from 3000K to 2000K as lamp dims
- Dimmable down to 10%\*
- Long life: up to 25,000 hours (L70)
- Power factor >.95
- UV and IR free
- Mercury and lead free
- Good color consistency within a 4-step MacAdam ellipse
- Suitable for damp locations
- Reduction in energy consumption up to 86%
- Lasts up to 25 times longer than halogen and incandescent lamps
- No warm-up time, instant-on with full light 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](http://www.SYLVANIA.com/LEDretrofit)



SYLVANIA ULTRA SE LED lamps allow control of energy usage, light output and color temperature. These lamps offer dimming characteristics similar to incandescent lamps with color temperature shifting from 3000K to 2000K as the lamp dims. The warmer color temperature at lower light levels allows you to create a comfortable, relaxing environment ideal for hospitality applications. ULTRA SE LED lamps are dimmable down to 10% on compatible phase-cut dimmers and the perfect lamps when you need to change the environment from a bright white light to warm and cozy.

## Product Offering

Product Description	Wattage	Color Temperature
LEDA19	7, 10	3000K

## Application Information

### Applications

- Table lamp
- Pendant lamp

### Market Segments

- Healthcare
- Hospitality
- Residential
- Restaurants
- Retail

### Application Notes

1. Operating temperatures -4°F and 113°F (-20°C and 45°C)
2. Suitable for outdoor use when used in a UL rated fixture where protected from the weather
3. Not for use with emergency lighting
4. Use in open fixtures

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).



Catalog #	Type
Project	
Comments	
Prepared by	

**Ordering Information**

Item Number	Ordering Abbreviation	Wattage (W)	Base Type	Replaces	Input Voltage (VAc)	Average Rated Life (hrs.) <sup>1</sup>	CCT <sup>3</sup>	Typical Lumens (lm) <sup>2</sup>	CRI <sup>4</sup>	Power Factor	ENERGY STAR <sup>®</sup>
78213	LED7A19/DIM/O/SE/830/RP	7	Medium	40W Incan.	120	25,000	3000K	450	80	>.955	Yes
78215	LED10A19/DIM/O/SE/830/RP	10	Medium	60W Incan.	120	25,000	3000K	800	80	>.96	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>) for all lamps, despite longer life design which can be up to 50,000 hours (L<sub>70</sub>). As lamps complete longer life ENERGY STAR testing, they carry the ENERGY STAR logo with longer life ratings. 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**

<b>LED</b>	<b>7</b>	<b>A19</b>	<b>/</b>	<b>DIM</b>	<b>/</b>	<b>0</b>	<b>/</b>	<b>SE™</b>	<b>/</b>	<b>8</b>	<b>/</b>	<b>30</b>	<b>/</b>	<b>RP</b>
LED Lamps	Wattage 7, 10,	Lamp Type A19		Dimmable		Omnidirectional		Sunset Effects		CRI >80		Color Temperature 3000K		Retail Pack

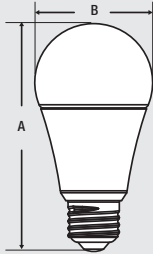
**Energy Savings**

Basic Product Description	LED Life (hrs.)	Similar Halogen/Incan.	Halogen/Incan. Life (hrs.)	Watts Saved	Energy Savings*	LED Life vs. Halogen Life
LED7A19	25,000	40WA19	1,500	33	\$90.75	>16x
LED10A19	25,000	60WA19	1,000	50	\$137.50	25x

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

**Lamp Dimensions**

	(A) MOL (inches)	(B) Diameter (inches)
LEDA19	4.57	2.36



**Sample Specification**

Lamps shall be SYLVANIA ULTRA SE™ LED lamp with 25,000 hour average rated life. Lamp shall be energy efficient and UV and IR free.

**OSRAM**

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