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, 3500K, 4000K and 5000K color temperatures, these lamps can be used in many applications in both homes and businesses.



A19



23W A21

Key Features & Benefits

- Dimmable down to 10%*
- Long life: up to 15,000 hours (L_{70})
- UV and IR free
- Mercury and lead free
- RoHS compliant
- Available in 2700K, 3000K, 3500K, 4000K and 5000K color temperatures
- Suitable for rough service
- Suitable for indoor/outdoor environments
- Reduces energy consumption up to 85%
- Last up to 20 times longer than incandescent lamps
- No warm-up time, instant-on with full light output and stable color

Warranty

- 3-year
- NLB Trusted Warranty Program

* 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.ledvanceUS.com/LEDRetrofit

Application Information

Applications

- Downlights
- Pendant fixtures
- Table lamps
- Wall sconces

Market Segments

- Healthcare
- Hospitality
- Residential
- Retail

Product Offering

Ordering Abbreviation	Wattage	Color Temperature	Typical Lumens
LED5.5W A19	5.5	2700K, 3000K, 4000K & 5000K	450
LED9W A19	9	2700K, 3000K, 3500K, 4000K & 5000K	800
LED12W A19	12	2700K, 3000K, 3500K, 4000K & 5000K	1100
LED16W A19	16	2700K, 3500K, 4000K & 5000K	1600
LED23W A21	23	2700K, 3000K, 4000K & 5000K	2600

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. 23W NOT for use in totally enclosed fixtures. All other lamps are approved for use in 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.ledvanceUS.com/fcc15b.

SYLVANIA

Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

LED	XX	A19 /	DIM /	0 /	8	XX /	U /	XXX
LED Lamps	Wattage: 5.5 = 5.5 Watts 9 = 9 Watts 12 = 12 Watts 16 = 16 Watts 23 = 23 Watts	Lamp Type: A19	Dimmable	Omnidirectional	CRI 8 = 80+	CCT 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	U = ULTRA	Retail Package RP = 1 lamp Retail Package RP4 = 4 lamp Retail Package

Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Base Type	Replaces	Input Voltage (V)	Average Rated Life (hrs.)	CCT	Typical Lumens (lm)	CRI	Bulb Finish
74688	LED5.5A19DIM0827URP	5.5	Medium	40W	120	15,000	2700K	450	80	Frosted
74398	LED5.5A19DIM0830URP	5.5	Medium	40W	120	15,000	3000K	450	80	Frosted
41189	LED5.5A19/DIM/0/840/U/RP	5.5	Medium	40W	120	15,000	4000K	450	80	Frosted
78068	LED5.5A19DIM0850URP	5.5	Medium	40W	120	15,000	5000K	450	80	Frosted
74687	LED9A19DIM0827URP	9	Medium	60W	120	15,000	2700K	800	80	Frosted
78036	LED9A19/DIM/0/827/U/RP4	9	Medium	60W	120	15,000	2700K	800	80	Frosted
40043	LED9A19/DIM/0/830/U/RP	9	Medium	60W	120	15,000	3000K	800	80	Frosted
78038	LED9A19/DIM/0/835/U/RP4	9	Medium	60W	120	15,000	3500K	800	80	Frosted
41190	LED9A19/DIM/0/840/U/RP	9	Medium	60W	120	15,000	4000K	800	80	Frosted
78066	LED9A19DIM0850URP	9	Medium	60W	120	15,000	5000K	800	80	Frosted
78040	LED9A19/DIM/0/850/U/RP4	9	Medium	60W	120	15,000	5000K	800	80	Frosted
71185	LED9A19DIM0835URP	9	Medium	60W	120	15,000	3500K	800	80	Frosted
74685	LED12A19DIM0827URP	12	Medium	75W	120	15,000	2700K	1100	80	Frosted
74425	LED12A19/DIM/0/827/U/RP4	12	Medium	75W	120	15,000	2700K	1100	80	Frosted
40044	LED12A19DIM0830URP	12	Medium	75W	120	15,000	3000K	1100	80	Frosted
71190	LED12A19DIM0835URP	12	Medium	75W	120	15,000	3500K	1100	80	Frosted
74427	LED12A19/DIM/0/835/U/RP4	12	Medium	75W	120	15,000	3500K	1100	80	Frosted
41191	LED12A19/DIM/0/840/U/RP	12	Medium	75W	120	15,000	4000K	1100	80	Frosted
74690	LED12A19DIM0850URP	12	Medium	75W	120	15,000	5000K	1100	80	Frosted
74429	LED12A19/DIM/0/850/U/RP4	12	Medium	75W	120	15,000	5000K	1100	80	Frosted
40734	LED16A19/DIM/0/827/U/RP	16	Medium	100W	120	15,000	2700K	1600	80	Frosted
40737	LED16A19/DIM/0/827/U/RP4	16	Medium	100W	120	15,000	2700K	1600	80	Frosted
41183	LED16A19/DIM/0/830/U/RP	16	Medium	100W	120	15,000	3000K	1600	80	Frosted
40735	LED16A19/DIM/0/835/U/RP	16	Medium	100W	120	15,000	3500K	1600	80	Frosted
40738	LED16A19/DIM/0/835/U/RP4	16	Medium	100W	120	15,000	3500K	1600	80	Frosted
41192	LED16A19/DIM/0/840/U/RP	16	Medium	100W	120	15,000	4000K	1600	80	Frosted
40736	LED16A19/DIM/0/850/U/RP	16	Medium	100W	120	15,000	5000K	1600	80	Frosted
40739	LED16A19/DIM/0/850/U/RP4	16	Medium	100W	120	15,000	5000K	1600	80	Frosted
79714	LED23A21DIM0827URP	23	Medium	150W	120	15,000	2700K	2600	80	Frosted
79734	LED23A21DIM0830URP	23	Medium	150W	120	15,000	3000K	2600	80	Frosted
41193	LED23A21/DIM/0/840/U/RP	23	Medium	150W	120	15,000	4000K	2600	80	Frosted
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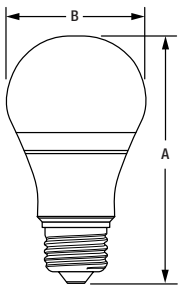
Energy Savings

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	1000	850	51	$84	15x
LED12A19	15,000	1100	75W A19	750	1170	63	$103	20x
LED16A19	15,000	1600	100W A19	750	1600	86	$141	20x
LED23A21	15,000	2600	150W A21	750	2670	125	$209	20x

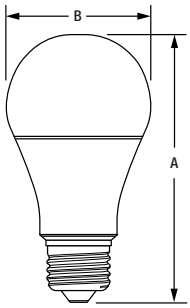
*Energy savings over life of lamp calculated at $0.11/kWh

Lamp Dimensions

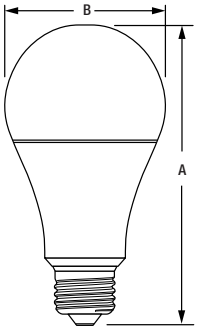
	(A) MOL inches	(B) Diameter inches
LED5.5 & LED9	4.17	2.36
LED12A19	4.42	2.36
LED16A19	4.60	2.56
LED23A21	5.45	2.93



LED5.5 & LED9



LED12A19
LED16A19



LED23A21

LEDVANCE LLC
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Wilmington, MA 01887 USA
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www.ledvanceUS.com

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40736	LED16A19/DIM/0/850/U/RP	16	Medium	100W	120	15,000	5000K	1600	80	Frosted
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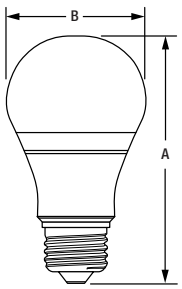
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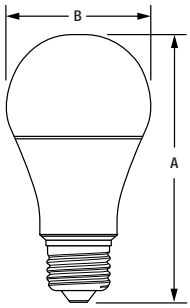
*Energy savings over life of lamp calculated at $0.11/kWh

Lamp Dimensions

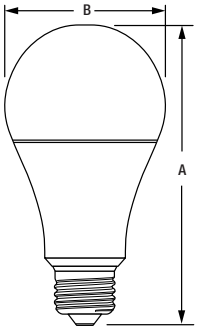
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LED5.5 & LED9	4.17	2.36
LED12A19	4.42	2.36
LED16A19	4.60	2.56
LED23A21	5.45	2.93



LED5.5 & LED9



LED12A19
LED16A19



LED23A21

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