

# SYLVANIA Lamps

## Natural™ Series A19/A21

### TruWave Technology™

TruWave Technology offers the best alternative to natural light by mimicking the natural light spectrum, all while saving energy.

### Benefits and Features

- Controls blue wavelengths for lower glare and reduced eye strain to improve readability and supports an improved sleep-wake cycle
- Perfect fit where clean light color rendering is needed for seeing realistic, vivid colors without sacrificing light output
- Properly saturates red to make building spaces and flesh tones accurate and vibrant, without oversaturating (which compromises energy efficiency)
- Exceptional color quality without the loss of efficacy typical of most 90+ CRI solutions
- Up to 123 LPW
- 2700K and 5000K color temperatures
- CRI 90+ for exceptional color quality

### Electrical

- 120VAC
- Power factor >0.90
- Dimmable down to 10%

### Rated Life

- 15,000 hours (L<sub>70</sub>)

### Warranty

- 5 year limited lamp warranty (3 hours per day operation)

### Ambient Operating Range

- -4°F to 113°F (-20°C to 45°C)



### Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
Incandescent	40	5.5	\$57
Incandescent	60	8	\$86
Incandescent	75	11	\$106
Incandescent	100	13	\$144

### Certifications and Listings

- cULus
- RoHS
- Lead Free
- FCC\*
- ENERGY STAR®
- California Title 20

\*FCC Title 47 CFR, Part 15 Subpart B Class B



## Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

### Ordering Guide

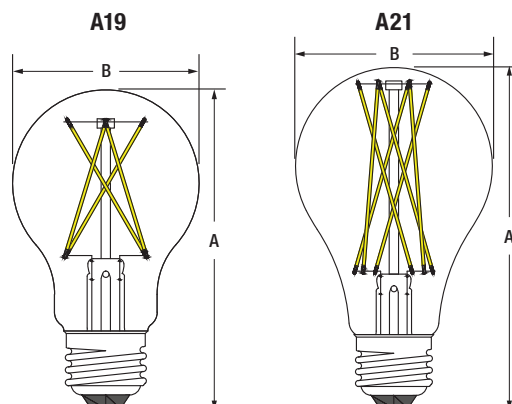
LED	XX	AXX	DIM	XX	9	XX	13Y	TL	RPX
LED	Wattage 5.5 = 5.5 Watts 8 = 8 Watts 11 = 11 Watts 13 = 13 Watts	Lamp Type A19, A21	DIM = Dimmable	Bulb Finish CL = Clear O = Omnidirectional	CRI 9 = 90	Color Temperature 27 = 2700K 50 = 5000K	Lamp Life 13Y = 13 Year Life	TL = Natural with TruWave Technology™	RP = Retail Pack RP4 = 4PK Retail

### Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Base Type	Input Voltage	Average Life (hrs)	Typical Lumens (lm)	CCT	CRI	LPW	CEC
40686	LED5.5A19DIMCL92713YTLRP4 16/CS 4/SKU	5.5	E26	120V	15,000	450	2700K	90+	82	Yes
40699	LED5.5A19DIMCL92713YTLRP 6/CS 1/SKU	5.5	E26	120V	15,000	450	2700K	90+	82	Yes
49826	LED5.5A19DIMCL95013YTLRP4 16/CS 4/SKU	5.5	E26	120V	15,000	450	5000K	90+	82	Yes
40668	LED5.5A19DIM092713YTLRP4 16/CS 4/SKU	5.5	E26	120V	15,000	450	2700K	90+	82	Yes
40669	LED5.5A19DIM095013YTLRP4 16/CS 4/SKU	5.5	E26	120V	15,000	450	5000K	90+	82	Yes
40724	LED5.5A19DIM092713YTLRP 6/CS 1/SKU	5.5	E26	120V	15,000	450	2700K	90+	82	Yes
40725	LED5.5A19DIM095013YTLRP 6/CS 1/SKU	5.5	E26	120V	15,000	450	5000K	90+	82	Yes
40687	LED8A19DIMCL92713YTLRP4 16/CS 4/SKU	8	E26	120V	15,000	800	2700K	90+	100	Yes
40700	LED8A19DIMCL92713YTLRP 6/CS 1/SKU	8	E26	120V	15,000	800	2700K	90+	100	Yes
49827	LED8A19DIMCL95013YTLRP4 16/CS 4/SKU	8	E26	120V	15,000	800	5000K	90+	100	Yes
40670	LED8A19DIM092713YTLRP4 16/CS 4/SKU	8	E26	120V	15,000	800	2700K	90+	100	Yes
40671	LED8A19DIM092713YTLRP 6/CS 1/SKU	8	E26	120V	15,000	800	2700K	90+	100	Yes
40672	LED8A19DIM095013YTLRP4 16/CS 4/SKU	8	E26	120V	15,000	800	5000K	90+	100	Yes
40673	LED8A19DIM095013YTLRP 6/CS 1/SKU	8	E26	120V	15,000	800	5000K	90+	100	Yes
40701	LED11A19DIMCL92713YTLRP 6/CS 1/SKU	11	E26	120V	15,000	1100	2700K	90+	100	Yes
40688	LED11A19DIMCL92713YTLRP4 16/CS 4/SKU	11	E26	120V	15,000	1100	2700K	90+	100	Yes
40662	LED11A19DIM092713YTLRP4 16/CS 4/SKU	11	E26	120V	15,000	1100	2700K	90+	100	Yes
40663	LED11A19DIM095013YTLRP4 16/CS 4/SKU	11	E26	120V	15,000	1100	5000K	90+	100	Yes
40726	LED11A19DIM092713YTLRP 6/CS 1/SKU	11	E26	120V	15,000	1100	2700K	90+	100	Yes
40727	LED11A19DIM095013YTLRP 6/CS 1/SKU	11	E26	120V	15,000	1100	5000K	90+	100	Yes
40803	LED11A19DIMCL95013YTLRP4 16/CS 4/SKU	11	E26	120V	15,000	1100	5000K	90+	100	Yes
40702	LED13A21DIMCL92713YTLRP 6/CS 1/SKU	13	E26	120V	15,000	1600	2700K	90+	123	Yes
40689	LED13A21DIMCL92713YTLRP4 16/CS 4/SKU	13	E26	120V	15,000	1600	2700K	90+	123	Yes
40875	LED13A21DIMCL95013YTLRP4 16/CS 4/SKU	13	E26	120V	15,000	1600	5000K	90+	123	Yes
40664	LED13A21DIM092713YTLRP4 16/CS 4/SKU	13	E26	120V	15,000	1600	2700K	90+	123	Yes
40665	LED13A21DIM092713YTLRP 6/CS 1/SKU	13	E26	120V	15,000	1600	2700K	90+	123	Yes
40666	LED13A21DIM095013YTLRP4 16/CS 4/SKU	13	E26	120V	15,000	1600	5000K	90+	123	Yes
40667	LED13A21DIM095013YTLRP 6/CS 1/SKU	13	E26	120V	15,000	1600	5000K	90+	123	Yes

### Physical Information

	(A) Height inches (mm)	(B) Diameter inches (mm)
A19	4.05 (103)	2.36 (60)
A21	4.57 (116)	2.64 (67)



## Color Quality Comparison



LEDVANCE LLC  
 200 Ballardvale Street  
 Wilmington, MA 01887 USA  
 Phone 1-800-LIGHTBULB (1-800-544-4828)  
 www.sylvania.com

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