

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 (L₇₀)

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

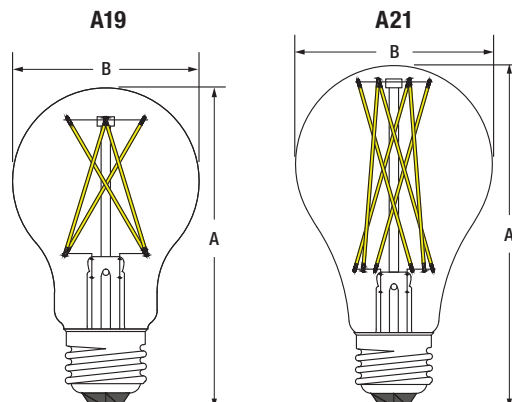
LED	XX	AXX	DIM	XX	9	XX	13Y	TL	RPX
LED	Wattage 5.5 = 5.5 Watts 8 = 8 Watts 11 = 11 Watts 13 = 13 Watts	Lamp Type A19, A21	DIM = Dimmable	Bulb Finish CL = Clear O = Omnidirectional	CRI 9 = 90	Color Temperature 27 = 2700K 50 = 5000K	Lamp Life 13Y = 13 Year Life	TL = Natural with TruWave Technology™	RP =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

Ordering Information

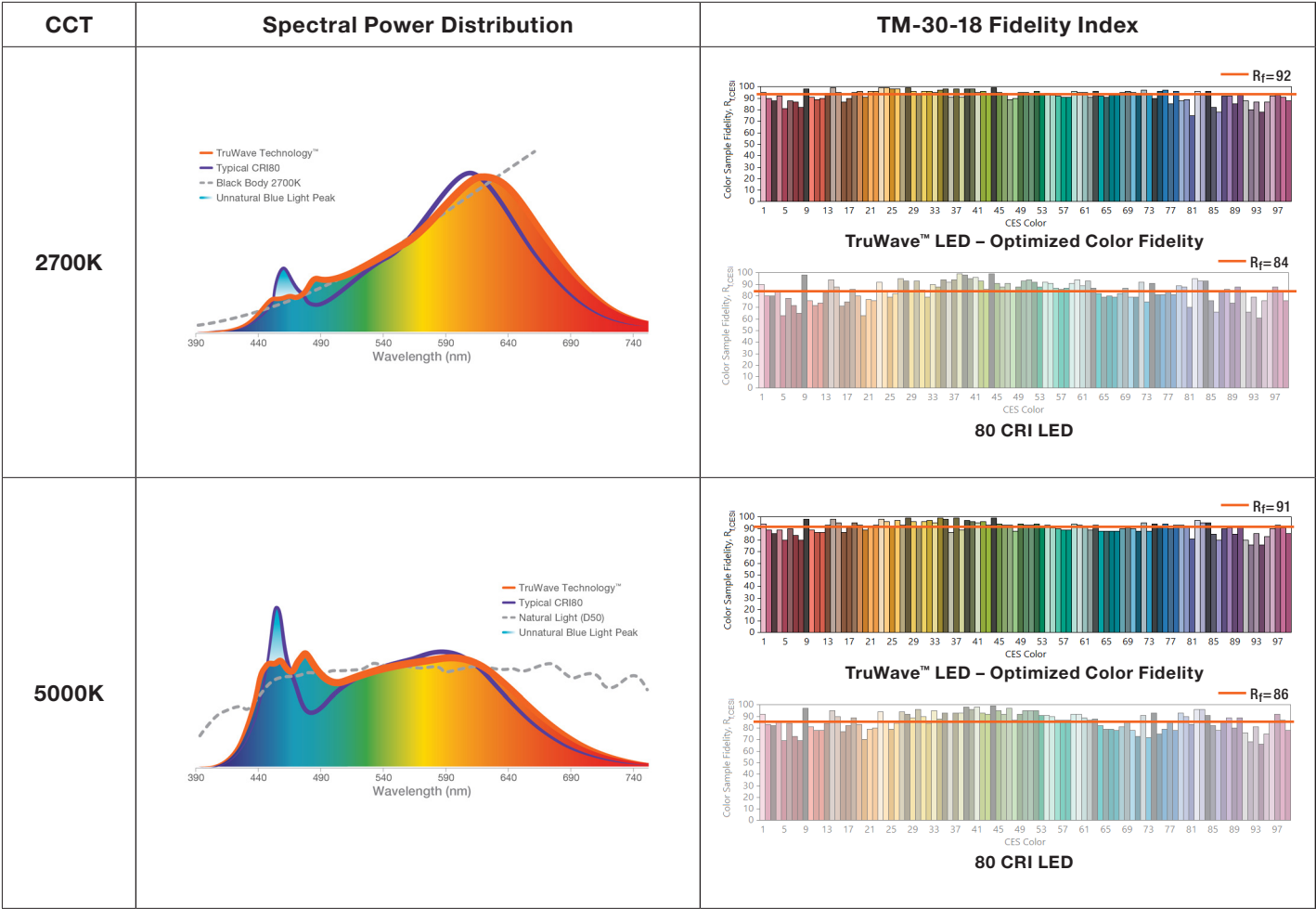
Item Number	Ordering Abbreviation	Power (W)	Base Type	Input Voltage	Average Life (hrs)	Typical Lumens (lm)	CCT	CRI	LPW	CEC
40686	LED5.5A19DIMCL92713YTLRP4 16/CS 4/SKU	5.5	E26	120V	15,000	450	2700K	90+	82	Yes
40699	LED5.5A19DIMCL92713YTLRP 6/CS 1/SKU	5.5	E26	120V	15,000	450	2700K	90+	82	Yes
49826	LED5.5A19DIMCL95013YTLRP4 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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