

SYLVANIA Lamps

TruWave Technology® ST19

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 114 LPW
- 2700K and 5000K color temperatures

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)
- NLB Trusted Warranty

Ambient Operating Range

- -4°F to 113°F (-20°C to 45°C)



TruWave®

Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
Incandescent	40	5	\$58
Incandescent	60	7	\$87

Certifications and Listings

- cULus
- RoHS
- Lead Free
- FCC*
- California Title 20

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



LED542R2 12-24



Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

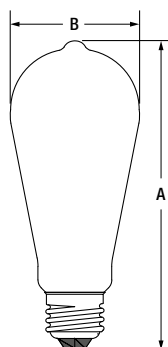
LED	X	ST19	DIM	9	XX	CL	13Y	TL	RP
LED	Wattage 5 = 5 Watts 7 = 7 Watts	Lamp Type ST19	DIM = Dimmable	CRI 9 = 90	Color Temperature 27 = 2700K 50 = 5000K	Bulb Finish CL = Clear	Lamp Life 13Y = 13 Year Life	TL = TruWave Technology®	RP = Retail Pack

Ordering Information

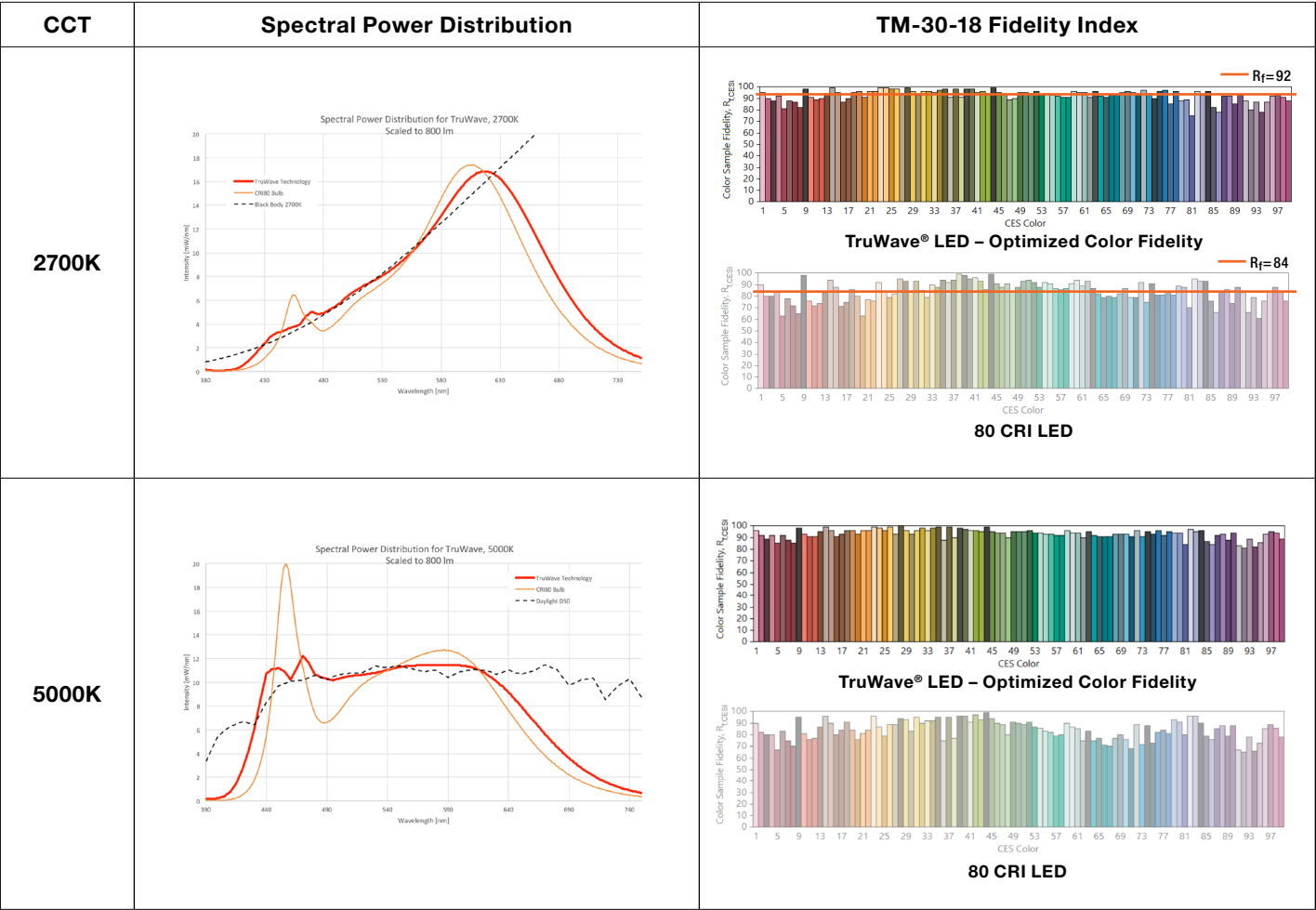
Item Number	Ordering Abbreviation	Power (W)	Base Type	Input Voltage	Wattage Replacement	Average Life (hrs)	Typical Lumens (lm)	CCT	CRI	LPW	CEC
40771	LED5ST19DIM927CL13YTLRP 6/CS 1/SKU	5	E26	120V	40	15,000	425	2700K	90+	85	Yes
41330	LED5ST19DIM950CL13YTLRP 6/CS 1/SKU	5	E26	120V	40	15,000	425	5000K	90+	85	Yes
40772	LED7ST19DIM927CL13YTLRP 6/CS 1/SKU	7	E26	120V	60	15,000	800	2700K	90+	114	Yes
41331	LED7ST19DIM950CL13YTLRP 6/CS 1/SKU	7	E26	120V	60	15,000	800	5000K	90+	114	Yes

Physical Information

	(A) Height inches (mm)	(B) Diameter inches (mm)
ST19	5.43 (138)	2.28 (58)



Color Quality Comparison



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