SYLVANIA Lamps

Natural[™] Series G25

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 83 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	4.5	\$59
Incandescent	60	6	\$89

FCC*

Certifications and Listings

- cULus

- RoHS - ENERGY STAR®

 California Title 20 Lead Free

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















Specification Data

Catalog #	Туре
Project	
Comments	
Prepared by	

Ordering Guide

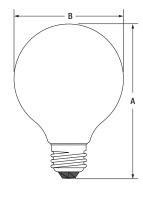
LED	XX	G25	DIM	9	XX	XX	13Y	TL	RP2
LED	Wattage 4.5 = 4.5 Watts 6 = 6 Watts	Lamp Type G25	DIM = Dimmable	CRI 9 = 90	Color Temperature 27 = 2700K 50 = 5000K	Bulb Finish CL = Clear F = Frosted	Lamp Life 13Y = 13 Year Life	TL = Natural with TruWave Technology™	RP2 = 2PK Retail

Ordering Information

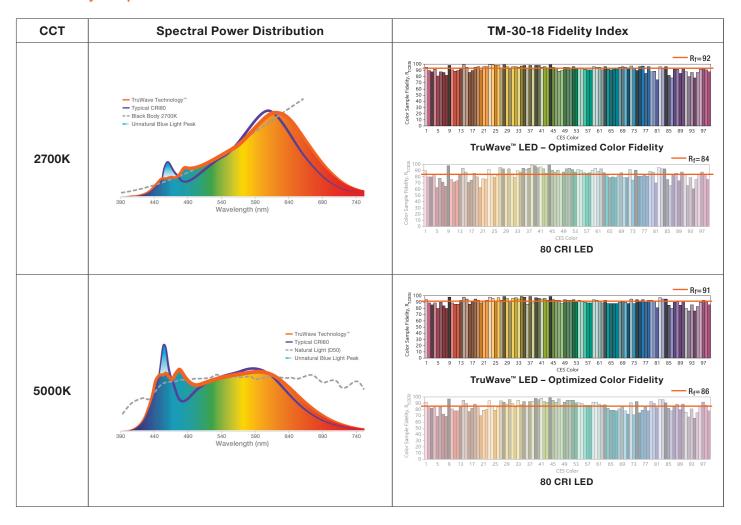
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Ordering	Power	Base	Input	Life	Lumens				
Abbreviation	(W)	Type	Voltage	(hrs)	(lm)	CCT	CRI	LPW	CEC
LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU	4.5	E26	120V	15,000	350	2700K	2700K	78	Yes
LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU	4.5	E26	120V	15,000	350	2700K	2700K	78	Yes
LED4.5G25DIM950F13YTLRP2 6/CS 2/SKU	4.5	E26	120V	15,000	350	5000K	5000K	78	Yes
LED6G25DIM927F13YTLRP2 6/CS 2/SKU	6	E26	120V	15,000	500	2700K	2700K	83	Yes
LED6G25DIM950F13YTLRP2 6/CS 2/SKU	6	E26	120V	15,000	500	5000K	5000K	83	Yes
	Abbreviation LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU LED6G25DIM927F13YTLRP2 6/CS 2/SKU	Abbreviation (W) LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU 4.5 LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU 4.5 LED4.5G25DIM950F13YTLRP2 6/CS 2/SKU 4.5 LED6G25DIM927F13YTLRP2 6/CS 2/SKU 6	Abbreviation (W) Type LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU 4.5 E26 LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU 4.5 E26 LED4.5G25DIM950F13YTLRP2 6/CS 2/SKU 4.5 E26 LED6G25DIM927F13YTLRP2 6/CS 2/SKU 6 E26	Abbreviation (W) Type Voltage LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU 4.5 E26 120V LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU 4.5 E26 120V LED4.5G25DIM950F13YTLRP2 6/CS 2/SKU 4.5 E26 120V LED6G25DIM927F13YTLRP2 6/CS 2/SKU 6 E26 120V	Ordering Abbreviation Power (W) Base Type Input Voltage Life (hrs) LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 LED4.5G25DIM950F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 LED6G25DIM927F13YTLRP2 6/CS 2/SKU 6 E26 120V 15,000	Ordering Abbreviation Power (W) Base Type Input Voltage Life (hrs) Lumens (Im) LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 LED4.5G25DIM950F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 LED6G25DIM927F13YTLRP2 6/CS 2/SKU 6 E26 120V 15,000 350 LED6G25DIM927F13YTLRP2 6/CS 2/SKU 6 E26 120V 15,000 500	Ordering Abbreviation Power (W) Base Type Input Voltage Life (hrs) Lumens (Im) CCT LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 2700K LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 2700K LED4.5G25DIM950F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 5000K LED6G25DIM927F13YTLRP2 6/CS 2/SKU 6 E26 120V 15,000 500 2700K	Ordering Abbreviation Power (W) Base Type Input Voltage Life (hrs) Lumens (Im) CCT CRI LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 2700K 2700K LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 2700K 2700K LED4.5G25DIM950F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 5000K 5000K LED6G25DIM927F13YTLRP2 6/CS 2/SKU 6 E26 120V 15,000 500 2700K 2700K	Ordering Abbreviation Power (W) Base Type Input Voltage Life (hrs) Lumens (Im) CCT CRI LPW LED4.5G25DIM927CL13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 2700K 2700K 78 LED4.5G25DIM927F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 2700K 2700K 78 LED4.5G25DIM950F13YTLRP2 6/CS 2/SKU 4.5 E26 120V 15,000 350 5000K 5000K 78 LED6G25DIM927F13YTLRP2 6/CS 2/SKU 6 E26 120V 15,000 500 2700K 2700K 83

Physical Information

	(A) Height inches (mm)	(B) Diameter inches (mm)
G25	4.45 (113)	3.15 (80)



Color Quality Comparison



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