

SYLVANIA Lamps

LED White Filament

Application

SYLVANIA white filament line offers a variety of shape options and unique filament design for a vintage look with modern technology.

Benefits and Features

- Unique white filaments for an aesthetically pleasing look on and off
- Clear finish
- Reduces energy consumption up to 80–90%
- Suitable for wet locations
- Environmentally preferred products: RoHS compliant and contain no mercury, lead or other hazardous materials
- Dimmable to customize light output
- Approved for use in enclosed fixtures

Electrical

- 120VAC
- Dimmable

Rated Life

- 15,000 hours (L_{70})

Warranty

- 3 year
- NLB Trusted Warranty Program

Ambient Operating Range

- 4°F to +104°F (-20°C to +40°C)

Certifications and Listings

- cETLus
- RoHS
- FCC
- Mercury Free



Wattage Comparison

Traditional Source	Traditional Wattage	LED Wattage	Energy Savings
A15	40W	5.5W	86%
A15	60W	7.5W	88%
A19	60W	6.5W	89%
A19	100W	11.5W	81%
B10	25W	2W	92%
B10	40W	3.5W	91%
B10	60W	6W	90%
B10	75W	6W	92%
B10	100W	7W	93%
G16.5	40W	3.5W	91%
G16.5	60W	5.5W	91%
G25	40W	3.5W	91%
G25	60W	5W	92%
S14	5W	2W	60%
ST19	40W	4.5W	89%
ST19	60W	5W	92%
T10	60W	7.5W	88%
T14	40W	4.5W	89%

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

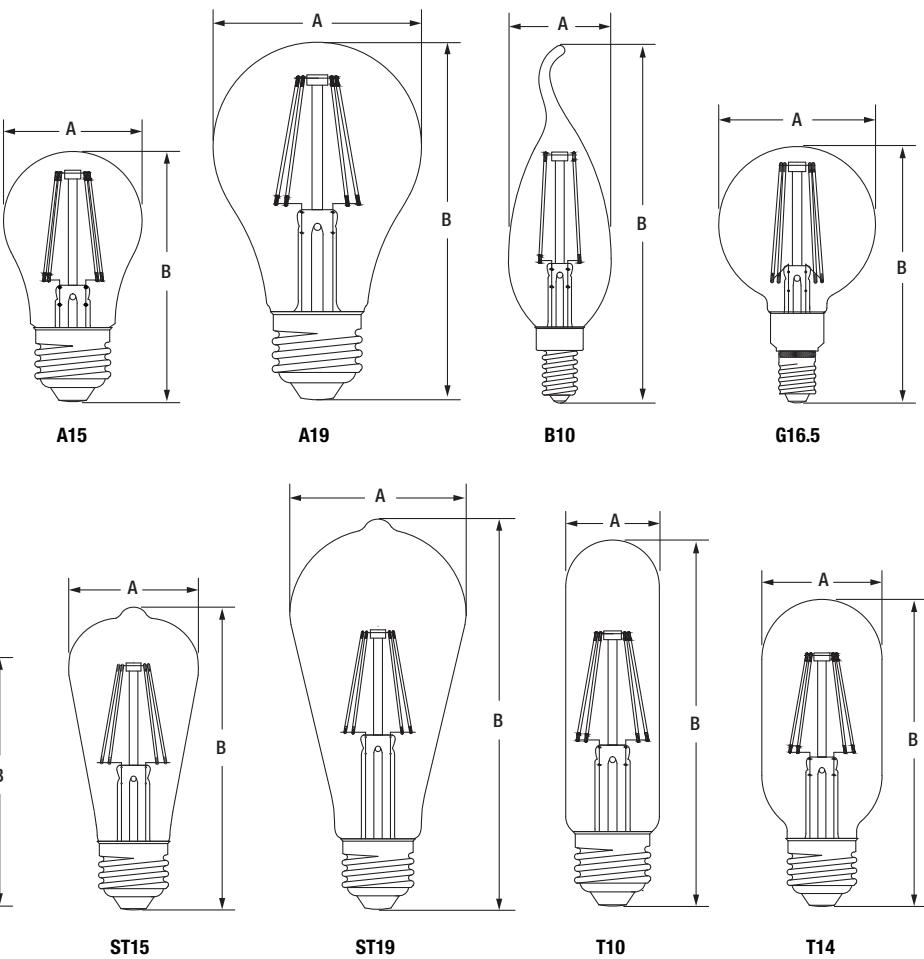
LED	XXXX	XXXX	DIM	8	XX	FILWH	RPX
Product Name	Wattage	Lamp Type	Dimmable	CRI	Color temperature	Filament Type	Packaging
LED = LED Technology	2 = 2 watts	A15	DIM = Dimmable	8 = 80+	27 = 2700K	FILWH = White Filament	RP2 = 2 SKU
	3.5 = 3.5 watts	A19			35 = 3500K		RP4 = 4 SKU
	5 = 5 watts	B10			50 = 5000K		
	5.5 = 5.5 watts	G16.5					
	6 = 6 watts	G25					
	6.5 = 6.5 watts	S14					
	7 = 7 watts	ST15					
	7.5 = 7.5 watts	ST19					
	11.5 = 11.5 watts	T10					
	13 = 13 watts	T14					

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Base Type	Input Voltage	Average Rated Life (hrs)	CCT	Typical Lumens (lm)	CRI	LPW	Dimming	Case Qty
42250	LED5.5A15DIM827FILWHRP2	5.5	E26	120V	15,000	2700K	450	80	82	Yes	12
42249	LED5.5A15DIM850FILWHRP2	5.5	E26	120V	15,000	5000K	450	80	82	Yes	12
42247	LED7.5A15DIM827FILWHRP2	7.5	E26	120V	15,000	2700K	750	80	100	Yes	12
42248	LED7.5A15DIM850FILWHRP2	7.5	E26	120V	15,000	5000K	750	80	100	Yes	12
42170	LED6.5A19DIM827FILWHRP2	6.5	E26	120V	15,000	2700K	800	80	123	Yes	12
42578	LED6.5A19DIM835FILWHRP2	6	E26	120V	15,000	3500K	800	80	133	Yes	12
42171	LED6.5A19DIM850FILWHRP2	6.5	E26	120V	15,000	5000K	800	80	123	Yes	12
42172	LED11.5A19DIM827FILWHRP2	11.5	E26	120V	15,000	2700K	1500	80	130	Yes	8
42579	LED11.5A19DIM835FILWHRP2	11.5	E26	120V	15,000	3500K	1500	80	130	Yes	8
42173	LED11.5A19DIM850FILWHRP2	11.5	E26	120V	15,000	5000K	1500	80	130	Yes	8
42263	LED2B10CDIM827FILWHRP4	2	E12	120V	15,000	2700K	200	80	100	Yes	16
42264	LED2B10CDIM850FILWHRP4	2	E12	120V	15,000	5000K	200	80	100	Yes	16
42258	LED3.5B10DIM827FILWHRP4	3.5	E26	120V	15,000	2700K	350	80	100	Yes	16
42257	LED3.5B10DIM850FILWHRP4	3.5	E26	120V	15,000	5000K	350	80	100	Yes	16
41846	LED3.5B10CDIM827FILWHRP4	3.5	E12	120V	15,000	2700K	300	80	86	Yes	12
41847	LED3.5B10CDIM850FILWHRP4	3.5	E12	120V	15,000	5000K	300	80	86	Yes	12
42256	LED5.5B10DIM827FILWHRP4	5.5	E26	120V	15,000	2700K	500	80	91	Yes	16
42255	LED5.5B10DIM850FILWHRP4	5.5	E26	120V	15,000	5000K	500	80	91	Yes	16
42580	LED5.5B10CDIM835FILWHRP4	5	E26	120V	15,000	3500K	500	80	100	Yes	16
42260	LED6B10CDIM827FILWHRP2	6	E12	120V	15,000	2700K	650	80	108	Yes	8
41848	LED6B10CDIM827FILWHRP4	6	E12	120V	15,000	2700K	500	80	83	Yes	12
42259	LED6B10CDIM850FILWHRP2	6	E12	120V	15,000	5000K	650	80	83	Yes	8
41849	LED6B10CDIM850FILWHRP4	6	E12	120V	15,000	5000K	500	80	83	Yes	12
42262	LED7B10CDIM827FILWHRP2	7	E12	120V	15,000	2700K	750	80	107	Yes	8
42261	LED7B10CDIM850FILWHRP2	7	E12	120V	15,000	5000K	750	80	107	Yes	8
42243	LED3.5G16.5CDIM827FILWHRP2	3.5	E12	120V	15,000	2700K	350	80	100	Yes	12
42244	LED3.5G16.5CDIM850FILWHRP2	3.5	E12	120V	15,000	5000K	350	80	100	Yes	12
42577	LED4G16.5CDIM835FILWHRP2	3.5	E26	120V	15,000	3500K	350	80	100	Yes	12
42245	LED5.5G16.5CDIM827FILWHRP2	5.5	E12	120V	15,000	2700K	500	80	91	Yes	12
42246	LED5.5G16.5CDIM850FILWHRP2	5.5	E12	120V	15,000	5000K	500	80	91	Yes	12
42254	LED3.5G25DIM827FILWHRP2	3.5	E26	120V	15,000	2700K	300	80	86	Yes	6
42253	LED3.5G25DIM850FILWHRP2	3.5	E26	120V	15,000	5000K	300	80	86	Yes	6
42176	LED4.5G25DIM827FILWHRP2	5	E26	120V	15,000	2700K	500	80	100	Yes	6
42177	LED4.5G25DIM850FILWHRP2	5	E26	120V	15,000	5000K	500	80	100	Yes	6
42581	LED5G25DIM835FILWHRP2	6.5	E26	120V	15,000	3500K	500	80	77	Yes	6
42269	LED2S14DIM827FILWHRP4	2	E26	120V	15,000	2700K	150	80	75	Yes	16
42268	LED5.5ST15DIM827FILWHRP2	5.5	E26	120V	15,000	2700K	500	80	91	Yes	8
42267	LED5.5ST15DIM850FILWHRP2	5.5	E26	120V	15,000	5000K	500	80	91	Yes	8
42174	LED4.5ST19DIM827FILWHRP2	5	E26	120V	15,000	2700K	500	80	100	Yes	8
42175	LED4.5ST19DIM850FILWHRP2	5	E26	120V	15,000	5000K	500	80	100	Yes	8
42252	LED13ST19DIM827FILWHRP2	13	E26	120V	15,000	2700K	1500	80	115	Yes	8
42251	LED13ST19DIM850FILWHRP2	13	E26	120V	15,000	5000K	1500	80	115	Yes	8
42265	LED7.5T10DIM850FILWHRP	7.5	E26	120V	15,000	5000K	800	80	107	Yes	4
42266	LED3.5T14DIM827FILWHRP	3.5	E26	120V	15,000	2700K	300	80	86	Yes	4

Physical Information

Lamp Description	(A) Diameter in (mm)	(B) Height in (mm)
A15	1.85 (47)	3.38 (86)
A19	2.362 (60)	4.134 (105)
B10	1.378 (35)	4.725 (120)
G16.5	1.97 (50)	3.19 (81)
G25	3.150 (80)	4.449 (113)
S14	1.77 (45)	3.35 (85)
ST15	1.89 (48)	4.41 (112)
ST19	2.520 (64)	5.590 (142)
T10	1.25 (32)	4.96 (126)
T14	1.77 (45)	4.52 (115)



LEDVANCE LLC
 181 Ballardvale Street, Suite 203
 Wilmington, MA 01887 USA
 Phone 1-800-LIGHTBULB (1-800-544-4828)
www.ledvanceUS.com

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