

ULTRA LED™ Filament Lamps



Rated up to 15,000 hours at 70% lumen maintenance, SYLVANIA ULTRA LED filament lamps offer years of service and reduce energy and maintenance costs. SYLVANIA ULTRA LED filament lamps are environmentally preferred products. They are RoHS compliant and contain no mercury, lead or other hazardous materials. They emit no UV or IR radiation. A CRI of 80 ensures good color definition and with warm white 2700K color temperature, these lamps can be used in many applications in both homes and businesses.

Key Features & Benefits

- Full glass design
- Dimmable
- Long life: up to 15,000 hours (L₇₀)
- UV and IR free
- Mercury and lead free
- RoHS compliant
- Suitable for damp locations
- Suitable for use in totally enclosed fixtures
- Reduces energy consumption up to 90%
- Last up to 15 times longer than incandescent lamps
- No warm-up time, instant-on with full light output and stable color



Product Offering

Ordering Abbreviation	Wattage	Color Temperature	Typical Lumens
LEDA15	4.5	2700K	450/470
LEDA19	4.5	2700K	450
LEDA19	6.5	2700K	800
LEDB10	1.6	2700K/5000K	100
LEDB10	2.5	2700K/5000K	200
LEDB10	3.5	2700K/5000K	350
LEDB10	4.5	2700K/5000K	400/450
LEDB10	5	2700K/5000K	500
LEDG25	4.5	2700K	450
LEDST19	4.5	2700K	450
LEDST19	6.5	2700K	800
LEDG16.5	3.5	2700K	350

Application Information

Applications

- Chandelier
- Downlights
- Pendant fixtures
- Table lamps
- Vanity fixtures
- Wall sconces

Market Segments

- Hospitality
- Residential
- Retail

Application Notes

1. Operating temperature range between -20°C and +45°C (-4°F and + 113°F)
2. Not for use with emergency light fixtures or exit lights
3. Suitable for damp locations – not for use where directly exposed to water
4. Suitable for totally enclosed fixtures

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For FCC Part 15 user information, please see www.sylvania.com/fcc15b.



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Information

Item Number	Ordering Abbreviation	Input Wattage (W)	Bulb Shape	Base Type	Replaces	Input Voltage (V)	Average Rated Life (hrs.)	CCT	Typical Lumens (lm)	CRI	Bulb Finish	ENERGY STAR®
74694	LED4.5A15DIM827FILBL 5/CS 1/SKU	4.5	NA	Medium	40W	120	15,000	2700K	450	80	Clear	Yes
74695	LED4.5A15CDIM827FILBL 5/CS 1/SKU	4.5	NA	Candelabra	40W	120	15,000	2700K	470	80	Clear	No
74590	LED4.5A19DIM827FILG2RP 6/CS 1/SKU	4.5	NA	Medium	40W	120	15,000	2700K	450	80	Clear	Yes
74591	LED6.5A19DIM827FILG2RP 6/CS 1/SKU	6.5	NA	Medium	60W	120	15,000	2700K	800	80	Clear	No
70945	LED1.6B10CBENT827FILRP2 10/CS 2/SKU	1.6	Bent Tip	Candelabra	15W	120	15,000	2700K	100	80	Clear	No
79592	LED1.6B10CBENT850FILRP2 10/CS 2/SKU	1.6	Bent Tip	Candelabra	15W	120	15,000	5000K	100	80	Clear	No
79595	LED2.5B10CBENTDIM827FILRP2 10/CS 2/SKU	2.5	Bent Tip	Candelabra	25W	120	15,000	2700K	200	80	Clear	No
79606	LED2.5B10CBENTDIM850FILRP2 10/CS 2/SKU	2.5	Bent Tip	Candelabra	25W	120	15,000	5000K	200	80	Clear	No
70939	LED3.5B10CBENTDIM850FILRP2 10/CS 2/SKU	3.5	Bent Tip	Candelabra	40W	120	15,000	5000K	350	80	Clear	No
70940	LED4.5B10CBENTDIM850FILRP2 10/CS 2/SKU	4.5	Bent Tip	Medium	40W	120	15,000	5000K	400	80	Clear	Yes
79715	LED4.5B10BLUNTDM827FILBL2 12/CS 2/SKU	4.5	Blunt Tip	Medium	40W	120	15,000	2700K	450	80	Clear	Yes
79716	LED3.5B10CBLUNTDM827FILBL2 12/CS 2/SKU	3.5	Blunt Tip	Candelabra	40W	120	15,000	2700K	350	80	Clear	No
70942	LED4.5B10BENTDIM827FILRP2 10/CS 2/SKU	4.5	Bent Tip	Medium	40W	120	15,000	2700K	400	80	Clear	Yes
70941	LED3.5B10CBENTDIM827FILRP2 10/CS 2/SKU	3.5	Bent Tip	Candelabra	40W	120	15,000	2700K	350	80	Clear	No
79610	LED5B10BENTDIM827FILRP2 10/CS 2/SKU	5	Bent Tip	Medium	60W	120	15,000	2700K	500	80	Clear	No
79617	LED5B10BENTDIM850FILRP2 10/CS 2/SKU	5	Bent Tip	Medium	60W	120	15,000	5000K	500	80	Clear	No
79611	LED5B10CBENTDIM827FILRP2 10/CS 2/SKU	5	Bent Tip	Candelabra	60W	120	15,000	2700K	500	80	Clear	No
79616	LED5B10CBENTDIM850FILRP2 10/CS 2/SKU	5	Bent Tip	Candelabra	60W	120	15,000	5000K	500	80	Clear	No
74587	LED4.5G25DIM827FILG2RP 6/CS 1/SKU	4.5	NA	Medium	40W	120	15,000	2700K	450	80	Clear	Yes
74588	LED4.5ST19DIM827FILG2RP 6/CS 1/SKU	4.5	NA	Medium	40W	120	15,000	2700K	450	80	Clear	Yes
74589	LED6.5ST19DIM827FILG2RP 6/CS 1/SKU	6.5	NA	Medium	60W	120	15,000	2700K	800	80	Clear	No
75019	LED3.5G16.5CDIM827FILBL 5/CS 1/SKU	3.5	NA	Candelabra	40W	120	15,000	2700K	350	80	Clear	No

Ordering Guide

LED	6.5	A19	/	DIM	/	8	27	/	FIL
LED Lamps	Wattage	Lamp Type A19		Dimmable		CRI 80	CCT 2700K		Filament

Energy Savings

Basic Product Description	LED Life (hrs.)	LED Lumens	Similar Incandescent	Incandescent Life (hrs.)	Watts Saved	Energy Savings*	LED Life vs. Incandescent
LED4.5A15	15,000	450	40W Incandescent	1000	35.5	\$58	15x
LED4.5A19	15,000	450	40W Incandescent	1500	35.5	\$58	10x
LED6.5A19	15,000	800	60W Incandescent	1000	53.5	\$88	15x
LED4.5B10	15,000	450	60W Incandescent	1500	55	\$90	10x
LED3.5G16.5	15,000	350	40W Incandescent	1500	36.5	\$60	10x
LED4.5G25	15,000	470	40W Incandescent	1500	35.5	\$58	10x
LED4.5ST	15,000	470	40W Incandescent	1500	35.5	\$58	10x
LED6.5ST	15,000	800	60W Incandescent	1000	53.5	\$88	15x

*Energy savings over life of lamp calculated at \$0.11/kWh

Lamp Dimensions

	(A) MOL (inches)	(B) Diameter (inches)
A15 E26	3.38	1.85
A15 E12	3.42	1.85
A19	4.13	2.36
G25	4.44	3.14
ST19	5.43	2.28
B10 E12 BLUNT	3.89	1.37
B10 E12 BENT	4.72	1.37
B10 E26 BLUNT	3.54	1.37
B10 E26 BENT	4.33	1.37
G16.5 E12	3.22	1.96

