

ULTRA LED™ High CRI A-line Lamps

Omnidirectional



470lm, 800lm, 1100lm

1600lm

800lm, GU24

1600lm, GU24

SYLVANIA ULTRA LED High CRI A-line lamps are high performing bulbs that are ideal for ambient or general lighting applications in both residential and commercial applications.

The 40/60/75/100W replacement lamps are available in 2700K, 3000K, and 5000K color temperatures and deliver excellent 92+ color rendering for crisp and vibrant color to meet California Quality Specifications.

These CEC lamps also meet ENERGY STAR® v 2.1 requirements for omnidirectional lamps by emitting 300° of smooth, high quality light.

Key Features & Benefits

- California Energy Commission (CEC) and JA8 Certified
- ENERGY STAR v2.1
- Indoor/Outdoor Damp rated
- Available in 2700K, 3000K, and 5000K color temperatures
- GU24 base available for 60W and 100W replacements
- 92+ CRI
- Dimmable down to 10%
- 25,000 hours rated life (L₇₀)
- Approved for use in totally enclosed fixtures (except for 100W)



Product Offering

Ordering Abbreviation	Wattage	Color Temperature	Typical Lumens
LED 6A19	6	2700K, 3000K, 5000K	470
LED 10A19	10	2700K, 3000K, 5000K	800
LED 12A19	12	2700K, 3000K, 5000K	1100
LED 17A21	17	2700K, 3000K, 5000K	1600

Application Information

Applications

- Downlights
- Pendant fixtures
- Table lamps
- Wall sconces

Market Segments

- Hospitality
- Office
- 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. Approved for use in totally enclosed fixtures (except for 100W)



Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Light Output (lm)	Base Type	Replaces	Input Voltage (V)	CCT	CRI	Average Rated Life (hrs.)	Finish	ENERGY STAR®
78108	LED6A19/DIM/O/927/U/B	6	470	Medium	40W	120	2700K	93	25,000	Frosted	Yes
78109	LED6A19/DIM/O/930/U/B	6	470	Medium	40W	120	3000K	93	25,000	Frosted	Yes
78110	LED6A19/DIM/O/950/U/B	6	470	Medium	40W	120	5000K	93	25,000	Frosted	Yes
78111	LED10A19/DIM/O/927/U/B	10	800	Medium	60W	120	2700K	93	25,000	Frosted	Yes
78112	LED10A19/DIM/O/930/U/B	10	800	Medium	60W	120	3000K	93	25,000	Frosted	Yes
78113	LED10A19/DIM/O/950/U/B	10	800	Medium	60W	120	5000K	93	25,000	Frosted	Yes
40343	LED10A19/DIM/O/927/GU24/U/RP	10	800	GU24	60W	120	2700K	93	25,000	Frosted	Yes
40344	LED10A19/DIM/O/930/GU24/U/RP	10	800	GU24	60W	120	3000K	93	25,000	Frosted	Yes
40345	LED10A19/DIM/O/950/GU24/U/RP	10	800	GU24	60W	120	5000K	93	25,000	Frosted	Yes
78114	LED12A19/DIM/O/927/U/B	12	1100	Medium	75W	120	2700K	92	25,000	Frosted	Yes
78115	LED12A19/DIM/O/930/U/B	12	1100	Medium	75W	120	3000K	92	25,000	Frosted	Yes
78116	LED12A19/DIM/O/950/U/B	12	1100	Medium	75W	120	5000K	92	25,000	Frosted	Yes
78117	LED17A21/DIM/O/927/U/B	17	1600	Medium	100W	120	2700K	92	25,000	Frosted	Yes
78118	LED17A21/DIM/O/930/U/B	17	1600	Medium	100W	120	3000K	92	25,000	Frosted	Yes
78119	LED17A21/DIM/O/950/U/B	17	1600	Medium	100W	120	5000K	92	25,000	Frosted	Yes
40349	LED17A21/DIM/O/927/GU24/U/RP	17	1600	GU24	100W	120	2700K	92	25,000	Frosted	Yes
40350	LED17A21/DIM/O/930/GU24/U/RP	17	1600	GU24	100W	120	3000K	92	25,000	Frosted	Yes
40351	LED17A21/DIM/O/950/GU24/U/RP	17	1600	GU24	100W	120	5000K	92	25,000	Frosted	Yes

Ordering Guide

LED	6	A19	/	DIM	/	0	/	9	27	/	U	/	B
LED	Wattage	Lamp Type		Dimmable		Omnidirectional		CRI	CCT		ULTRA		Box

Energy Savings

Basic Product Description	LED Life (hrs.)	LED Lumens	Similar Incandescent	Incandescent Life (hrs.)	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs. Incandescent
LED6A19	25,000	450	40W A19	1500	465	34	\$93	15x
LED10A19	25,000	800	60W A19	1000	850	50	\$137	25x
LED12A19	25,000	1100	75W A19	750	1170	63	\$173	30x
LED17A21	25,000	1600	100W A19	750	1600	83	\$228	30x

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

Lamp Dimensions

	(A) MOL (inches)	(B) Diameter (inches)
LED6 & 10A19	4.17	2.36
LED12A19	4.42	2.36
LED17A21	5.15	2.75
LED10A19 GU24	4.25	2.36
LED17A21 GU24	5.08	2.81

Dimmer Compatibility

Dimmer Manufacturer	Dimmer Model	Control Type ¹	Item Number							
			78108, 78109, 78110		78111, 78112, 78113		78114, 78115, 78116		78117, 78118, 78119	
			6W		10W		12W		17W	
			Lamps Min-Max ²	Dimming Range ³	Lamps Min-Max ²	Dimming Range ³	Lamps Min-Max ²	Dimming Range ³	Lamps Min-Max ²	Dimming Range ³
Lutron	C.L. ⁴	FP	1 to 25	10-100%	1 to 15	10-100%	1 to 12	10-100%	1 to 8	10-100%
	MACL-153M	FP	1 to 25	10-100%	1 to 15	10-100%	1 to 12	10-100%	1 to 8	10-100%
	PD-6WCL	FP	1 to 25	10-100%	1 to 15	10-100%	1 to 12	10-100%	1 to 8	10-100%
	DVELV-300P	RP	1 to 30	10-100%	1 to 20	10-100%	1 to 15	10-100%	1 to 12	10-100%
	SELV-300P	RP	1 to 30	10-100%	1 to 20	10-100%	1 to 15	10-100%	1 to 12	10-100%
	MAELV-600	RP	1 to 35	10-100%	1 to 25	10-100%	1 to 20	10-100%	1 to 15	10-100%
Leviton	6674	FP	1 to 25	10-100%	1 to 15	10-100%	1 to 12	10-100%	1 to 8	10-100%
Legrand	RHCL-453PW	FP	1 to 25	10-100%	1 to 15	10-100%	1 to 12	10-100%	1 to 8	10-100%

¹Control types FP and RP represent Forward Phase and Reverse Phase, respectively.

²Maximum lamps per dimmer value represents the maximum safe loading of the control.

³Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability.

⁴Includes models DVCL/TGCL/AYCL/SCL/CTCL/LECL

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