

# SYLVANIA Lamps

## ULTRA LED™ High Lumen Filament Lamp

### Application

SYLVANIA High Lumen Filament lamps offer a reliable light source with high efficacy and long life. With up to 153 lumens per watt (LPW) initial efficacy and excellent lumen maintenance, these lamps deliver consistent light levels throughout their long lifetime. Offered in a traditional and familiar ED28 shape with both clear and frosted coatings, they are ideal in retrofitting existing HID fixtures.

### Benefits and Features

- Easy to install, these lamps are UL type B and run on direct voltage bypassing old ballasts
- Offered in clear and frosted versions, these lamps leverage the efficacy of LEDs with the traditional filament style
- Unlike traditional technologies, these LED replacements are not bound to single operating positions
- Up to 153 LPW
- 5000K color temperature
- CRI >80
- Offered in 26 watts
- 300° distribution
- Energy savings up to 76%
- Made of glass for high quality light distribution

### Electrical

- 120-277V<sub>AC</sub>
- Power Factor >90%
- THD <20%
- Phase-Cut dimmable
- 6kV surge protection

### Rated Life

- 25,000 hours (L<sub>70</sub>)

### Warranty

- 5-year
- NLB Trusted Warranty Program

### Ambient Operating Range

- -40°F to +140°F (-40°C to +60°C)



### Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings	Energy Savings Over Lamp Life*
HID Metal Halide	100W	26W	73%	\$401
HID Metal Halide	150W	26W	76%	\$627

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

### Certifications and Listings

- cULus
- RoHS
- FCC
- Lead Free
- Mercury Free

### Installation

- Requires an easy ballast-bypass and runs on 120-277V
- Suitable for both open and enclosed fixtures

### Additional Specifications

- CEC Exempt



## Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

## Ordering Guide

LED	26	HIDR	/	XX	8	50	/	MED
LED Lamps and Retrofits	Wattage 26 = 26 Watts	Lamp Type HID Replacement		Finish CL = Clear FR = Frosted	CRI 8 = >80	Color Temperature 50 = 5000K		Base Type MED = Medium Base

## Ordering Information

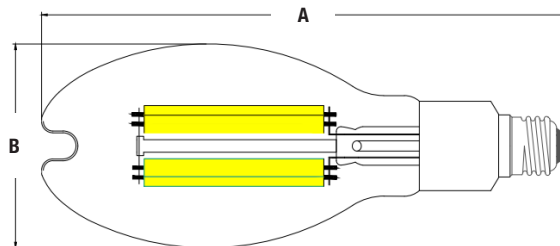
Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Finish	Dimming	CRI	Color Temperature (CCT)	Distribution	Total Fixture Lumens	LPW	Operating Position
41356	LED26HIDR/CL850/MED	26	120-277	Clear	Phase-Cut	> 80	5000K	Omnidirectional	4000lm	153	Any
41746	LED26HIDR/FR850/MED	26	120-277	Frosted	Phase-Cut	> 80	5000K	Omnidirectional	4000lm	153	Any

## Compatible Dimmers

Manufacturer	Model
Leviton SureSlide	6674
Lutron Caseta	PD-6WCL
Lutron Diva	DVCL-153P
Lutron Diva	DVELV-300P
Lutron Maestro C-L	MACL-153M
Lutron Maestro	MAELV-600

## Physical Information

	(A) Length (mm)	(B) Diameter (mm)
LED26HIDR	225	90



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