

ULTRA LED™

High Lumen Lamp



The SYLVANIA ULTRA LED High Lumen Lamp is a self-ballasted medium base HID replacement lamp. The lamp is easy to install and is ideal for indoor high/low bay lighting and outdoor decorative post top fixtures in walkway lighting applications.

Quality of Light

The SYLVANIA ULTRA high lumen lamp provides excellent color rendering (82 CRI) in comparison with traditional high pressure sodium and metal halide lamps, and a selection of color temperatures (3000K, 4000K and 5000K).

Optical Design

Optical design efficiently directs light output in a 360° (horizontal) beam angle (or omnidirectional) with Type V distribution.

Application Information

Applications

- Indoor
 - High bay
 - Low bay
- Outdoor
 - Walkway lighting
 - Decorative post top
 - Bollards

Application Notes

1. Operating temperature range between -40°F and +130°F.
2. Existing HID ballast needs to be bypassed.
3. Verify fixture size before installation to ensure fit.
4. Not suited for outdoor fixtures with air vents.
5. Should not be directly exposed to water/humidity.
6. Suitable for indoor/outdoor use. Dry applications only.
7. Can be used in enclosed fixtures.
8. For detailed warranty information, please see www.sylvania.com/warranty.
9. Not intended for use in dimming applications.

Key Features & Benefits

- Lumen Package:
 - 1500 lumens @ 15 watts
 - 5000 lumens @ 50 watts
- Replacement for 50W-100W HID medium base applications
- CCT: 3000K, 4000K, 5000K
- CRI of 82
- 360° illumination
- 50,000 hour life (L₇₀)
- IP60 rated—suitable for indoor and outdoor applications
- UL1598 Classified for retrofit applications in existing fixtures
- Reduces energy consumption up to 50%
- Type V distribution
- LDL approved
- Built in surge protection up to 10kV/10kA—in compliance with ANSI class C
- Heat and impact resistant, UV protected, non yellowing polycarbonate lens/reflector
- 120V or 277V input voltage
- Lasts up to 2 times longer than HID lamps
- No warm-up time, instant-on with full light output and stable lamp to lamp color
- Shock resistant—tested to 3G vibration
- Tested up to 130°F ambient temperature within fixture
- ETL listed for damp locations

Product Offering

Ordering Abbreviation	Wattage	Lumen Output	Color Temperature	CRI
LED High Lumen	15	1500	3000K, 4000K	82
LED High Lumen	50	5000	3000K, 5000K	82

Specifications and Certifications



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Specifications

Energy Data

Minimum Starting Temp: -40°F
EMI/RFI: FCC Title 47 CFR, Part 15, Class B
Sound Rating: <24dBA
Input Voltage: 120-277V
Power Factor: >0.90
Input Frequency: 60Hz
THD: <20%

Input Power: 15W, 50W

Maximum Ambient Operating Temperature: 130°F

Lighting Data

Lumen Output: 1500 and 5000
Lumens per Watt: 100
Color
Correlated Color Temperature (CCT):
 3000K, 4000K, 5000K
Color Rendering Index (CRI): 82
R9: 15
Product Weight: 2.3 lbs.

Ordering Information

Item Number	Ordering Abbreviation	Nominal Wattage (W)	Lamp Base	Delivered Light Output (lm)	Color Temperature	CRI	Avg. Rated Life (hrs.)*
74038	LED/HIDR/1500/830	15	Medium (E26)	1500	3000K	82	50,000
74039	LED/HIDR/1500/840	15	Medium (E26)	1500	4000K	82	50,000
75156	LED/HIDR/5000/830	50	Medium (E26)	5000	3000K	82	50,000
75157	LED/HIDR/5000/850	50	Medium (E26)	5000	5000K	82	50,000

Mogul Base Adaptor

75055 LED/ADAPTOR/MOGULBASE


* LED lamp life is defined as the number of hours when 50% of an average group of identical lamps reached 70% of its initial lumens.

Ordering Guide

LED	/	HIDR	/	5000	/	8	30
LED		Product Name HID Replacement		Light Output 5000lm		CRI >80	Color Temperature 3000K

Lamp Dimensions

	(A) MOL inches (mm)	(B) Diameter inches (mm)
LED HIDr 5000lm	11.6 (296)	3.2 (82)
LED HIDr 1500lm	6.5 (165)	2.4 (60)



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