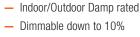
# ULTRA LED<sup>™</sup> HD PAR Lamps



SYLVANIA ULTRA LED<sup>™</sup> HD PAR family delivers excellent 90+ color rendering for crisp and vibrant color to meet California Quality Tier 2 Specifications. These 50, 75, and 90 watt halogen replacement lamps are ideal for downlighting or general lighting applications in both residential and commercial applications.

### **Key Features & Benefits**

- Voluntary California Quality Light-Emitting Diode (LED) Lamp Specification 3.0, Tier II and JA8 Certified
- 90+ CRI
- No warm-up time, instant-on with full light output and stable lamp to lamp color



- Up to 92 LPW
- 25,000 hours rated life (L<sub>70</sub>)
- ENERGY STAR v2.1
- Energy savings up to 87%
- 5 Year Warranty





## **Product Offering**

Ordering		Color	Beam
Abbreviation	Wattage	Temperature	Angle
PAR16GU10	5	3000K	40°
PAR20	5.5	3000K	40°
PAR30LN	10	3000K	40°
PAR38	12	3000K	40°

## **Application Information**

## Applications

- General lighting
- Recessed downlights
- Track lighting
- Wall washers

# Market Segments

- Hospitality
- Offices
- Residential
- Restaurants
- 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 use in a UL rated fixture where protected from the weather
- 4. Not for use in totally enclosed luminaires



# **Specification Data**

Catalog #	Туре
Project	
Comments	
Prepared by	

## **Ordering Information**

					Input			Average				
Item	Ordering	Wattage	Base		Voltage	Beam		Rated			Typical	ENERGY
Number	Abbreviation	(W)	Туре	Replaces	(V)	Angle	CBCP	Life (hrs.)	CCT	CRI	Lumens	<b>STAR®</b>
40002	LED5PAR16GU10/DIM/930/FL40/22Y/RP	5	GU10	50W	120V	40°	510	25,000	3000K	90	400	Yes
40000	LED5.5PAR20/DIM/930/FL40/22Y/RP	5.5	Medium	50W	120V	40°	600	25,000	3000K	90	500	Yes
40013	LED10PAR30LN/DIM/930/FL40/22Y/RP	10	Medium	75W	120V	40°	1320	25,000	3000K	90	850	Yes
40014	LED12PAR38/DIM/930/FL40/22Y/RP	12	Medium	90W	120V	40°	1540	25,000	3000K	90	1100	Yes

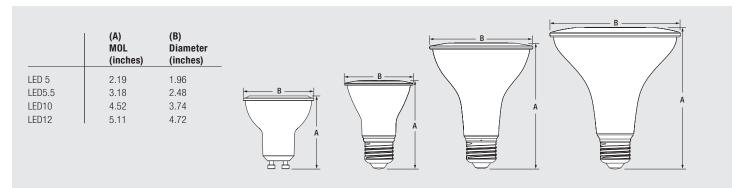
Orderii	ng Guide												
LED	12	PAR38	/	DIM	1	9	30	1	FL40	1	22Y	1	RP
LED	Wattage	Lamp		Dimmable		CRI	CCT		Beam Angle		Life in		Packaging
		Туре				9 = 90	30 = 3000 K		Flood 40°		Years		Style

# **Energy Savings**

Basic Product Description	LED Life (hrs.)	Similar Halogen	Halogen Life (hrs.)	Watts Saved	Energy Savings*	LED Life vs. Halogen
LED 5W PAR16GU10	25,000	50	2,500	45	\$124	10X
LED 5.5W PAR20	25,000	50	2,500	44.5	\$122	10X
LED 10W PAR30LN	25,000	75	2,500	65	\$179	10X
LED 12W PAR38	25,000	90	2,500	78	\$215	10X

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

# **Lamp Dimensions**



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