

# ULTRA LED™ HD PAR Lamps



## 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
- Indoor/Outdoor Damp rated
- Dimmable down to 10%
- 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



SYLVANIA ULTRA LED™ 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.

## Product Offering

Ordering Abbreviation	Wattage	Color Temperature	Beam 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 #	Type
Project	
Comments	
Prepared by	

## Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Base Type	Replaces	Input Voltage (V)	Beam Angle	CBCP	Average Rated Life (hrs.)	CCT	CRI	Typical Lumens	ENERGY STAR®
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

## Ordering Guide

<b>LED</b>	<b>12</b>	<b>PAR38</b>	<b>/</b>	<b>DIM</b>	<b>/</b>	<b>9</b>	<b>30</b>	<b>/</b>	<b>FL40</b>	<b>/</b>	<b>22Y</b>	<b>/</b>	<b>RP</b>
LED	Wattage	Lamp Type		Dimmable		CRI 9 = 90	CCT 30 = 3000K		Beam Angle Flood 40°		Life in Years		Packaging 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

	(A) MOL (inches)	(B) Diameter (inches)
LED 5	2.19	1.96
LED5.5	3.18	2.48
LED10	4.52	3.74
LED12	5.11	4.72

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