ULTRA LED™ HO PAR Lamps



ULTRA LED HO PAR lamps deliver exceptionally high lumen output along with outstanding color uniformity and beam quality utilizing COB technology. Offered in a smooth heat sink, these lamps are available in a 15° spot, 25° narrow flood and 40° flood with the option of 120 or universal (120-277) voltage. The high CBCP performance makes these lamps a great replacement for high power halogen and HID lamps.

Key Features & Benefits

- Sleek, lightweight design
- Up to 100 LPW
- Long life: up to 25,000 hours (L_{70})
- 15°, 25° and 40° beam option
- 120 or universal (120-277) voltage options
- Outstanding color uniformity and beam quality utilizing COB technology
- 277V option allows compatible replacement for HID lamps
- UL1993 & UL1598C tested
- PAR20 UL Damp rated
- PAR30/PAR38 UL Wet rated
- High CBCP performance
- Great replacement options for high power halogen and HID lamp
- Rated for use in enclosed fixtures

Product Offering

Ordering Abbreviation	Wattage	Beam Angle	Color Temperature
LED PAR20	11	25°	3000K
LED PAR30LN	19, 25	15°, 25°	3000K
LED PAR38	25, 26, 30, 37	15°, 25°, 40°	3000K & 5000K

Application Information

Market Segments

- Grocery
- Houses of worship
- Manufacturing
- Retail
- Warehouse/storage

Applications

- Downlights
- General lighting
- Spotlights

Application Notes

- 1. Operating temperature -4°F to 104°F (-20°C to 40°C).
- 2. Use in fixtures that support a half pound lamp.
- 3. Not for use with emergency light fixtures or exit lights.
- 4. Can be used in enclosed fixtures (lamp life may be affected).
- 5. Suitable for wet locations (PAR30LN and PAR38).

Specifications and Certifications















Specification Data

Catalog #	Туре
Project	
Comments	
Prepared by	

Ordering Information

						Input		Average						
Item	Ordering	Wattage	Base		Beam	Voltage		Rate Life				Typical	Power	ENERGY
Number	Abbreviation	(W)	Type	Replaces	Angle	(V)	CBCP	(L ₇₀)	Dimmable	CCT	CRI	Lumens	Factor	STAR®
40414	LED11PAR20/VH0/830/NFL25/UNV	11	Medium	50W Halogen	25°	120-277	3300	25,000	No	3000K	81	1000	0.99	Yes
79361	LED19PAR30LN/H0/DIM/830/SP15/W/120	19	Medium	75W Halogen*	15°	120	17,600	25,000	Yes	3000K	81	1800	0.99	Yes
79362	LED19PAR30LN/H0/830/SP15/W/UNV	19	Medium	75W Halogen*	15°	120-277	17,600	25,000	No	3000K	81	1800	0.99	Yes
79693	LED25PAR30LN/H0/830/NFL25/W/UNV	25	Medium	75W Halogen*	25°	120-277	10,000	25,000	No	3000K	81	2300	0.99	Yes
79363	LED26PAR38/HO/DIM/830/SP15/W/120	26	Medium	150W Halogen	15°	120	20,000	25,000	Yes	3000K	81	2400	0.99	Yes
74795	LED25PAR38/H0/830/SP15/W/UNV	25	Medium	150W Halogen	15°	120-277	20,000	25,000	No	3000K	82	2500	0.95	Yes
74796	LED25PAR38/HO/DIM/830/FL40/W	25	Medium	250W Halogen	40°	120	4500	25,000	Yes	3000K	82	2650	0.95	Yes
74794	LED25PAR38/HO/DIM/850/FL40/W/RP	25	Medium	250W Halogen	40°	120	4500	25,000	Yes	5000K	82	2650	0.95	Yes
79600	LED30PAR38/H0/830/NFL25/W/UNV	30	Medium	250W Halogen	25°	120-277	14,000	25,000	No	3000K	82	3000	0.99	Yes
40426	LED37PAR38/VH0/830/NFL25/W/UNV	37	Medium	250W Halogen	25°	120-277	18,000	25,000	No	3000K	81	4200	0.99	Yes

^{*}Based on max wattage equivalency allowed by ENERGY STAR. CBCP is similar to 120W halogen lamp.

Ordering Guide

LED	25	PAR38	1	HO	/	DIM	1	8	30	1	SP	15	1	W	1	UNV
LED Lamps	Wattage:	Lamp Type:		High Output		Dimmable		CRI = 81	Color Temperature		Spot	Beam Angle		Wet		120-277V
and Retrofits	11, 19, 25,	PAR20							3000K			15°		Rated		
	26, 30, 37	PAR38														
		PAR30LN														

Lamp Dimensions

	MOL (inches)	Diameter (inches)
11W LED PAR20	3.43	2.48
19W LED PAR30LN	4.48	3.77
25W LED PAR30LN	4.6	3.74
25W LED PAR38	5.07	4.72
30W LED PAR38	5.1	4.8
37W LED PAR38	5.04	4.8

Energy Savings

Basic Product	LED	Similar	Halogen	Watts	Energy	LED Life vs.
Description	Life (hrs.)	Halogen	Life (hrs.)	Saved	Savings*	Incandescent
LED 30W PAR38	25,000	70W HID/250W Halogen	2,500	220	\$605.00	10X
LED 26W PAR38	25,000	250W	2,500	224	\$616.00	10X
LED 26W PAR38	25,000	150W	2,500	124	\$341.00	10X
LED 19W PAR30LN	25,000	120W	2,500	101	\$277.75	10X
LED 25W PAR30LN	25,000	39W HID/75W Halogen	2,500	50	\$137.50	10X

 $^{^{\}star}$ Energy savings over the life of the lamp calculated at \$0.11/kWh

LEDVANCE LLC 200 Ballardvale Street Wilmington, MA 01887 USA Phone 1-800-LIGHTBULB (1-800-544-4828) www.sylvania.com

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