

## ULTRA LED™ HO PAR Lamps



### Key Features & Benefits

- Up to 100 LPW
- Long life: up to 25,000 hours (L<sub>70</sub>)
- 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
- UL Wet rated\*
- High CBCP performance
- Great replacement options for high power halogen and HID lamp
- Rated for use in enclosed fixtures\*

\*Lamp dependent

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.

### Product Offering

Ordering Abbreviation	Wattage	Beam Angle	Color Temperature
LED PAR20	10	25°, 40°	3000K, 4000K
LED PAR30LN	19, 25, 27	15°, 25°, 40°	3000K, 4000K
LED PAR38	25, 26, 30, 33	15°, 25°, 40°	3000K, 4000K & 5000K

### Application Information

#### Market Segments

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

#### 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.

#### Applications

- Downlights
- General lighting
- Spotlights

#### Specifications and Certifications



## Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

### Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Typical Lumens	Replaces	Beam Angle	Input Voltage (V)	CBCP	Average Rated Life (L70)	Dimmable	CCT	CRI	Power Factor	ENERGY STAR®
<b>PAR20</b>													
TBD	LED10PAR20/HO/830/NFL25/UNV	10	1000	20W Metal Halide	25°	120-277	–	25,000	No	3000K	81	0.95	–
TBD	LED10PAR20/HO/840/NFL25/UNV	10	1000	20W Metal Halide	25°	120-277	–	25,000	No	4000K	81	0.95	–
TBD	LED10PAR20/HO/830/FL40/UNV	10	1000	20W Metal Halide	40°	120-277	–	25,000	No	3000K	81	0.95	–
TBD	LED10PAR20/HO/840/FL40/UNV	10	1000	20W Metal Halide	40°	120-277	–	25,000	No	4000K	81	0.95	–
<b>PAR30LN</b>													
79361	LED19PAR30LN/HO/DIM/830/SP15/W/120	19	1800	75W Halogen*	15°	120	17,600	25,000	Yes	3000K	81	0.99	Yes
40082***	LED19PAR30LN/HO/840/SP15/W/UNV	19	1800	75W Halogen*	15°	120-277	17,600	25,000	No	4000K	81	0.99	Yes
79362	LED19PAR30LN/HO/830/SP15/W/UNV	19	1800	75W Halogen*	15°	120-277	17,600	25,000	No	3000K	81	0.99	Yes
79693	LED25PAR30LN/HO/830/NFL25/W/UNV	25	2300	75W Halogen*	25°	120-277	10,000	25,000	No	3000K	81	0.99	Yes
TBD	LED27PAR30LN/HO/830/SP15/UNV	27	3000	39W Metal Halide	15°	120-277	–	25,000	No	3000K	81	0.99	–
TBD	LED27PAR30LN/HO/840/SP15/UNV	27	3000	39W Metal Halide	15°	120-277	–	25,000	No	4000K	81	0.99	–
TBD	LED27PAR30LN/HO/830/NFL25/UNV	27	3000	39W Metal Halide	25°	120-277	–	25,000	No	3000K	81	0.99	–
TBD	LED27PAR30LN/HO/840/NFL25/UNV	27	3000	39W Metal Halide	25°	120-277	–	25,000	No	4000K	81	0.99	–
TBD	LED27PAR30LN/HO/830/FL40/UNV	27	3000	39W Metal Halide	40°	120-277	–	25,000	No	3000K	81	0.99	–
TBD	LED27PAR30LN/HO/840/FL40/UNV	27	3000	39W Metal Halide	40°	120-277	–	25,000	No	4000K	81	0.99	–
<b>PAR38</b>													
79363	LED26PAR38/HO/DIM/830/SP15/W/120	26	2400	150W Halogen	15°	120	20,000	25,000	Yes	3000K	81	0.99	Yes
79364**	LED26PAR38/HO/830/SP15/W/UNV	26	2400	150W Halogen	15°	120-277	20,000	25,000	No	3000K	81	0.99	Yes
74795	LED25PAR38/HO/830/SP15/W/UNV	25	2500	150W Halogen	15°	120-277	20,000	25,000	No	3000K	82	0.95	Yes
40080***	LED25PAR38/HO/840/SP15/W/UNV	25	2500	150W Halogen	15°	120-277	20,000	25,000	No	4000K	81	0.95	Yes
74085**	LED26PAR38/HO/DIM/830/FL40/W	26	2400	250W Halogen	40°	120	4500	25,000	Yes	3000K	82	0.99	Yes
74796	LED25PAR38/HO/DIM/830/FL40/W	25	2650	250W Halogen	40°	120	4500	25,000	Yes	3000K	82	0.95	Yes
40081***	LED25PAR38/HO/DIM/840/FL40/W	25	2650	250W Halogen	40°	120	4500	25,000	Yes	4000K	82	0.95	Yes
79479**	LED26PAR38/HO/DIM/850/FL40/W/RP	26	2400	250W Halogen	40°	120	4500	25,000	Yes	5000K	82	0.99	Yes
74794	LED25PAR38/HO/DIM/850/FL40/W/RP	25	2650	250W Halogen	40°	120	4500	25,000	Yes	5000K	82	0.95	Yes
79600	LED30PAR38/HO/830/NFL25/W/UNV	30	3000	250W Halogen	25°	120-277	14,000	25,000	No	3000K	82	0.99	Yes
TBD	LED33PAR38/HO/830/SP15/UNV	33	4200	70W Metal Halide	15°	120-277	30,000	25,000	No	3000K	81	0.99	–
TBD	LED33PAR38/HO/840/SP15/UNV	33	4200	70W Metal Halide	15°	120-277	30,000	25,000	No	4000K	81	0.99	–
TBD	LED33PAR38/HO/830/NFL25/UNV	33	4200	70W Metal Halide	25°	120-277	19,000	25,000	No	3000K	81	0.99	–
TBD	LED33PAR38/HO/840/NFL25/UNV	33	4200	70W Metal Halide	25°	120-277	19,000	25,000	No	4000K	81	0.99	–
TBD	LED33PAR38/HO/830/FL40/UNV	33	4200	70W Metal Halide	40°	120-277	7000	25,000	No	3000K	81	0.99	–
TBD	LED33PAR38/HO/840/FL40/UNV	33	4200	70W Metal Halide	40°	120-277	7000	25,000	No	4000K	81	0.99	–

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

\*\*79364 is being phased out and 74795 is replacing it, 74085 is being phased out and 74796 is replacing it, 79479 is being phased out and 74794 is replacing it.

\*\*\*Made to Order – longer lead time

### Ordering Guide

LED	25	PAR38	/	HO	/	DIM	/	8	30	/	SP	15	/	W	/	UNV
LED Lamps and Retrofits	Wattage: 10, 19, 25, 26, 27, 30, 33	Lamp Type: PAR38, PAR30LN, PAR20		High Output		Dimmable		CRI = 81	Color Temperature 3000K		Spot	Beam Angle 15°		Wet Rated		120-277V

## Lamp Dimensions

	MOL (inches)	Diameter (inches)
19W LED PAR30LN	4.48	3.77
25W & 27W LED PAR30LN	4.6	3.74
25W LED PAR38	5.07	4.72
30W & 33W LED PAR38	5.1	4.8

Dimensions Inches (mm)

## Energy Savings

Basic Product Description	LED Life (hrs.)	Similar Halogen	Halogen Life (hrs.)	Watts Saved	Energy Savings*	LED Life vs. 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

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

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