

ULTRA PRO™ & ULTRA PRO HD™ LED PAR Lamps



Key Features & Benefits

- Attractive directional light
- Extensive new portfolio
- CRI: 80+ and 90+
- CCT: 2700K, 3000K, 3500K, 4000K
- Beam angles: 12°, 15°, 25°, 40°
- Dimmable down to 5% on select dimmers*
- Design life: 50,000 hours (L₇₀)**
- Damp rated
- Energy savings up to 86%
- Longer life than traditional halogen lamps
- No warm-up time, instant on with full light output and stable color
- 90+ CRI product offering compliant with "California Quality" specification
- 5 year warranty

* Performance may vary depending on dimmer used in application. Please refer to Dimmer Compatibility List (RETRO-DIM) for a list of compatible dimmers or visit www.sylvania.com/LEDretrofit

** Rated life: 25,000 hours (L₇₀)



ULTRA PRO & ULTRA PRO HD LED PAR lamps offer extreme energy efficiency, high power factor and beam characteristics that closely match halogen PAR lamps featuring a high center beam candlepower and soft edges. This lamp family offers an extensive selection of lamps with four PAR lamp categories, four color temperatures and four beam angles. For those color critical applications, this offering provides a 90+, as well as an 80+ color rendering index. The high R9 (R9 up to 85) feature enhances warm color palettes and makes whites more crisp, making them ideal for hospitality, healthcare and retail applications. With efficiencies up to 90 lumens per watt, ULTRA PRO and ULTRA HD PRO LED lamps are an ideal part of any energy conservation strategy.

Product Offering

Ordering Abbreviation	Wattage	Beam Angle	Color Temperature	CRI
PAR20 LED	7, 8	15°, 25°, 40°	2700K, 3000K, 3500K, 4000K	80+, 90+
PAR30 LED	10, 11	12°, 15°, 25°, 40°	2700K, 3000K, 3500K, 4000K	80+, 90+
PAR30LN LED	13	12°, 15°, 25°, 40°	2700K, 3000K, 3500K, 4000K	80+, 90+
PAR38 LED	17, 18	12°, 15°, 25°, 40°	2700K, 3000K, 3500K, 4000K	80+, 90+

Application Information

Applications

- General lighting
- Recessed downlights
- Track lighting
- Wall washer

Market Segments

- Art galleries
- Hospitality
- Museums
- Offices
- Residential
- Restaurants
- Retail

Application Notes

1. Operating Temperature: -4°F to 104°F (-20°C to +40°C)
2. Not for use with emergency light fixtures or exit lights
3. Use in open fixture
4. Suitable for use in UL rated fixture where protected from the weather
5. Consult sales representative for alternative heat sink color
6. For lamp warranty information please visit: www.sylvania.com/warranty

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For FCC Part 15 user information, please see www.sylvania.com/fcc15b



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Replaces	Input Volts	CCT	Typical Lumens	LPW	CBCP	CRI	Beam Angle	R9	Power Factor	ENERGY STAR®
PAR20 CRI 80+													
79023*	LED8PAR20/PRO/827/WSP15/P3	8	50W	120	2700K	520	65	5700cd	82	15°	10	0.95	Pending
79024	LED7PAR20/PRO/827/NFL25/P3	7	50W	120	2700K	520	74	2300cd	84	25°	10	0.95	Yes
79025	LED7PAR20/PRO/827/FL40/P3	7	50W	120	2700K	520	74	1100cd	84	40°	10	0.95	Yes
79019*	LED8PAR20/PRO/830/WSP15/P3	8	50W	120	3000K	550	68	5800cd	82	15°	15	0.95	Pending
79020	LED7PAR20/PRO/830/NFL25/P3	7	50W	120	3000K	550	79	2550cd	84	25°	5	0.95	Yes
79021	LED7PAR20/PRO/830/FL40/P3	7	50W	120	3000K	550	79	1200cd	84	40°	5	0.95	Yes
79033*	LED8PAR20/PRO/835/WSP15/P3	8	50W	120	3500K	575	72	6000cd	82	15°	15	0.95	Pending
79034	LED7PAR20/PRO/835/NFL25/P3	7	50W	120	3500K	575	82	2600cd	84	25°	10	0.95	Yes
79035	LED7PAR20/PRO/835/FL40/P3	7	50W	120	3500K	575	82	1250cd	84	40°	10	0.95	Yes
79026*	LED8PAR20/PRO/840/WSP15/P3	8	50W	120	4000K	630	79	6700cd	82	15°	20	0.95	Pending
79027*	LED7PAR20/PRO/840/NFL25/P3	7	50W	120	4000K	630	90	2800cd	84	25°	10	0.95	Yes
79028*	LED7PAR20/PRO/840/FL40/P3	7	50W	120	4000K	630	90	1275cd	84	40°	10	0.95	Yes
PAR20 CRI 90+													
78996*	LED8PAR20/PRO/927/WSP15/P3	8	50W	120	2700K	445	56	5000cd	95	15°	85	0.95	Pending
78997*	LED7PAR20/PRO/927/NFL25/P3	7	50W	120	2700K	445	64	2050cd	94	25°	55	0.95	Yes
78998	LED7PAR20/PRO/927/FL40/P3	7	50W	120	2700K	445	64	935cd	94	40°	55	0.95	Yes
79066	LED8PAR20/PRO/930/WSP15/P3	8	50W	120	3000K	500	63	5300cd	92	15°	55	0.95	Pending
79067	LED7PAR20/PRO/930/NFL25/P3	7	50W	120	3000K	470	67	2200cd	94	25°	65	0.95	Yes
79068	LED7PAR20/PRO/930/FL40/P3	7	50W	120	3000K	470	67	1000cd	94	40°	65	0.95	Yes
79063	LED8PAR20/PRO/935/WSP15/P3	8	50W	120	3500K	570	71	5700cd	92	15°	55	0.95	Pending
79064	LED7PAR20/PRO/935/NFL25/P3	7	50W	120	3500K	500	71	2200cd	94	25°	65	0.95	Yes
79065	LED7PAR20/PRO/935/FL40/P3	7	50W	120	3500K	500	71	1020cd	94	40°	65	0.95	Yes
79060*	LED8PAR20/PRO/940/WSP15/P3	8	50W	120	4000K	530	66	5800cd	95	15°	85	0.95	Pending
79061	LED7PAR20/PRO/940/NFL25/P3	7	50W	120	4000K	530	76	2275cd	94	25°	75	0.95	Yes
79062	LED7PAR20/PRO/940/FL40/P3	7	50W	120	4000K	530	76	1070cd	94	40°	75	0.95	Yes
PAR30 CRI 80+													
79003*	LED11PAR30/PRO/827/SP12/P3	11	50W	120	2700K	720	65	10400cd	82	12°	10	0.97	Pending
79004*	LED11PAR30/PRO/827/WSP15/P3	11	50W	120	2700K	720	65	7200cd	82	15°	10	0.97	Pending
79005	LED10PAR30/PRO/827/NFL25/P3	10	50W	120	2700K	720	72	2850cd	84	25°	10	0.97	Yes
79006	LED10PAR30/PRO/827/FL40/P3	10	50W	120	2700K	720	72	1650cd	84	40°	10	0.97	Yes
78879*	LED11PAR30/PRO/830/SP12/P3	11	50W	120	3000K	785	71	7200cd	82	12°	15	0.97	Pending
78880*	LED11PAR30/PRO/830/WSP15/P3	11	50W	120	3000K	785	71	7800cd	82	15°	5	0.97	Pending
79022	LED10PAR30/PRO/835/NFL25/P3	10	50W	120	3000K	785	79	3100cd	84	25°	5	0.97	Yes
78999	LED10PAR30/PRO/830/FL40/P3	10	50W	120	3000K	785	79	1750cd	84	40°	5	0.97	Yes
79029*	LED11PAR30/PRO/835/SP12/P3	11	50W	120	3500K	790	72	11500cd	82	12°	15	0.97	Pending
79030*	LED11PAR30/PRO/835/WSP15/P3	11	50W	120	3500K	790	72	8000cd	82	15°	10	0.97	Pending
79031	LED10PAR30/PRO/835/NFL25/P3	10	50W	120	3500K	790	79	3200cd	84	25°	10	0.97	Yes
79032	LED10PAR30/PRO/835/FL40/P3	10	50W	120	3500K	790	79	1850cd	84	40°	10	0.97	Yes
79007*	LED11PAR30/PRO/840/SP12/P3	11	50W	120	4000K	830	75	12000cd	82	12°	20	0.97	Pending
79008*	LED11PAR30/PRO/840/WSP15/P3	11	50W	120	4000K	830	75	8300cd	82	15°	10	0.97	Pending
79009*	LED10PAR30/PRO/840/NFL25/P3	10	50W	120	4000K	830	83	3300cd	84	25°	10	0.97	Yes
79010*	LED10PAR30/PRO/840/FL40/P3	10	50W	120	4000K	830	83	2000cd	84	40°	10	0.97	Yes
PAR30 CRI 90+													
79048*	LED11PAR30/PRO/927/SP12/P3	11	50W	120	2700K	660	60	9000cd	95	12°	85	0.97	Pending
79049*	LED11PAR30/PRO/927/WSP15/P3	11	50W	120	2700K	660	60	6200cd	95	15°	85	0.97	Pending
79050*	LED10PAR30/PRO/927/NFL25/P3	10	50W	120	2700K	620	62	2450cd	94	25°	55	0.97	Yes
79051*	LED10PAR30/PRO/927/FL40/P3	10	50W	120	2700K	620	62	1400cd	94	40°	55	0.97	Yes
79044*	LED11PAR30/PRO/930/SP12/P3	11	50W	120	3000K	750	68	12000cd	92	12°	55	0.97	Pending
79045	LED11PAR30/PRO/930/WSP15/P3	11	50W	120	3000K	675	61	6500cd	95	15°	85	0.97	Pending
79046	LED10PAR30/PRO/930/NFL25/P3	10	50W	120	3000K	650	65	2500cd	94	25°	65	0.97	Yes
79047	LED10PAR30/PRO/930/FL40/P3	10	50W	120	3000K	650	65	1480cd	94	40°	65	0.97	Yes
79056*	LED11PAR30/PRO/935/SP12/P3	11	50W	120	3500K	775	70	12500cd	92	12°	55	0.97	Pending
79057	LED11PAR30/PRO/935/WSP15/P3	11	50W	120	3500K	775	70	7700cd	92	15°	55	0.97	Pending
79058	LED10PAR30/PRO/935/NFL25/P3	10	50W	120	3500K	680	68	2680cd	94	25°	65	0.97	Yes
79059	LED10PAR30/PRO/935/FL40/P3	10	50W	120	3500K	680	68	1280cd	94	40°	65	0.97	Yes
79052*	LED11PAR30/PRO/940/SP12/P3	11	50W	120	4000K	700	64	10700cd	95	12°	85	0.97	Pending
79053*	LED11PAR30/PRO/940/WSP15/P3	11	50W	120	4000K	700	67	7400cd	95	15°	85	0.97	Pending
79054*	LED10PAR30/PRO/940/NFL25/P3	10	50W	120	4000K	700	70	2800cd	94	25°	75	0.97	Yes
79055*	LED10PAR30/PRO/940/FL40/P3	10	50W	120	4000K	700	70	1600cd	94	40°	75	0.97	Yes

* Products are made to order.

Item Number	Ordering Abbreviation	Wattage (W)	Replaces	Input Volts	CCT	Typical Lumens	LPW	CBCP	CRI	Beam Angle	R9	Power Factor	ENERGY STAR®
PAR30LN CRI 80+													
78713*	LED13PAR30LN/PRO/827/SP12/P3	13	75W	120	2700K	800	62	11600cd	82	12°	10	0.97	Pending
78714*	LED13PAR30LN/PRO/827/WSP15/P3	13	75W	120	2700K	930	72	6500cd	84	15°	10	0.97	Yes
78715	LED13PAR30LN/PRO/827/NFL25/P3	13	75W	120	2700K	930	72	4000cd	84	25°	10	0.97	Yes
78716	LED13PAR30LN/PRO/827/FL40/P3	13	75W	120	2700K	930	72	1900cd	84	40°	10	0.97	Yes
79107*	LED13PAR30LN/PRO/830/SP12/P3	13	75W	120	3000K	880	68	12700cd	82	12°	15	0.97	Pending
79108*	LED13PAR30LN/PRO/830/WSP15/P3	13	75W	120	3000K	1000	77	7200cd	84	15°	5	0.97	Yes
79109	LED13PAR30LN/PRO/830/NFL25/P3	13	75W	120	3000K	1000	77	4500cd	84	25°	5	0.97	Yes
79110	LED13PAR30LN/PRO/830/FL40/P3	13	75W	120	3000K	1000	77	2100cd	84	40°	5	0.97	Yes
78682	LED13PAR30LN/PRO/835/SP12/P3	13	75W	120	3500K	900	69	13000cd	82	12°	15	0.97	Pending
78697*	LED13PAR30LN/PRO/835/WSP15/P3	13	75W	120	3500K	1050	80	8370cd	84	15°	10	0.97	Yes
78698	LED13PAR30LN/PRO/835/NFL25/P3	13	75W	120	3500K	1050	80	4400cd	84	25°	10	0.97	Yes
78699	LED13PAR30LN/PRO/835/FL40/P3	13	75W	120	3500K	1050	80	2200cd	84	40°	10	0.97	Yes
78707*	LED13PAR30LN/PRO/840/SP12/P3	13	75W	120	4000K	925	71	13400cd	82	12°	20	0.97	Pending
78708*	LED13PAR30LN/PRO/840/WSP15/P3	13	75W	120	4000K	1100	85	7700cd	84	15°	10	0.97	Pending
78709*	LED13PAR30LN/PRO/840/NFL25/P3	13	75W	120	4000K	1100	85	4700cd	84	25°	10	0.97	Yes
78710*	LED13PAR30LN/PRO/840/FL40/P3	13	75W	120	4000K	1100	85	2300cd	84	40°	10	0.97	Yes
PAR30LN CRI 90+													
79015*	LED13PAR30LN/PRO/927/SP12/P3	13	75W	120	2700K	700	53	10000cd	95	12°	85	0.97	Pending
79016*	LED13PAR30LN/PRO/927/WSP15/P3	13	65W	120	2700K	810	62	5600cd	94	15°	55	0.97	Yes
79017*	LED13PAR30LN/PRO/927/NFL25/P3	13	75W	120	2700K	810	62	3500cd	94	25°	55	0.97	Yes
79018*	LED13PAR30LN/PRO/927/FL40/P3	13	75W	120	2700K	810	62	1675cd	94	40°	55	0.97	Yes
79011*	LED13PAR30LN/PRO/930/SP12/P3	13	75W	120	3000K	850	65	13500cd	92	12°	55	0.97	Pending
79012	LED13PAR30LN/PRO/930/WSP15/P3	13	65W	120	3000K	850	65	6100cd	94	15°	65	0.97	Yes
79013	LED13PAR30LN/PRO/930/NFL25/P3	13	75W	120	3000K	850	65	3500cd	94	25°	65	0.97	Yes
79014	LED13PAR30LN/PRO/930/FL40/P3	13	75W	120	3000K	850	65	1780cd	94	40°	65	0.97	Yes
79040*	LED13PAR30LN/PRO/935/SP12/P3	13	75W	120	3500K	875	67	14000cd	92	12°	55	0.97	Pending
79041*	LED13PAR30LN/PRO/935/WSP15/P3	13	75W	120	3500K	875	67	6300cd	94	15°	65	0.97	Yes
79042	LED13PAR30LN/PRO/935/NFL25/P3	13	75W	120	3500K	875	67	3380cd	94	25°	65	0.97	Yes
79043	LED13PAR30LN/PRO/935/FL40/P3	13	75W	120	3500K	875	67	1800cd	94	40°	65	0.97	Yes
79036*	LED13PAR30LN/PRO/940/SP12/P3	13	75W	120	4000K	830	64	12000cd	95	12°	85	0.97	Pending
79037*	LED13PAR30LN/PRO/940/WSP15/P3	13	75W	120	4000K	900	69	6500cd	94	15°	70	0.97	Yes
79038*	LED13PAR30LN/PRO/940/NFL25/P3	13	75W	120	4000K	900	69	3900cd	94	25°	70	0.97	Yes
79039*	LED13PAR30LN/PRO/940/FL40/P3	13	75W	120	4000K	900	69	1880cd	94	40°	70	0.97	Yes
PAR38 CRI 80+													
78454*	LED18PAR38/PRO/827/SP12/P3	18	90W	120	2700K	1125	63	16000cd	82	12°	10	0.97	Pending
78455*	LED17PAR38/PRO/827/WSP15/P3	17	75W	120	2700K	1150	68	8000cd	84	15°	10	0.97	Yes
78456	LED17PAR38/PRO/827/NFL25/P3	17	90W	120	2700K	1150	68	5000cd	84	25°	10	0.97	Yes
78457	LED17PAR38/PRO/827/FL40/P3	17	90W	120	2700K	1150	68	2350cd	84	40°	10	0.97	Yes
78450*	LED18PAR38/PRO/830/SP12/P3	18	90W	120	3000K	1250	69	18000cd	82	12°	15	0.97	Pending
78451*	LED17PAR38/PRO/830/WSP15/P3	17	90W	120	3000K	1275	75	8750cd	84	15°	5	0.97	Yes
78452	LED17PAR38/PRO/830/NFL25/P3	17	90W	120	3000K	1275	75	5500cd	84	25°	5	0.97	Yes
78453	LED17PAR38/PRO/830/FL40/P3	17	90W	120	3000K	1275	75	2630cd	84	40°	5	0.97	Yes
78476*	LED18PAR38/PRO/835/SP12/P3	18	90W	120	3500K	1275	71	18500cd	82	12°	15	0.97	Pending
78477*	LED17PAR38/PRO/835/WSP15/P3	17	90W	120	3500K	1300	76	9450cd	84	15°	10	0.97	Yes
78478	LED17PAR38/PRO/835/NFL25/P3	17	90W	120	3500K	1300	76	5600cd	84	25°	10	0.97	Yes
78479	LED17PAR38/PRO/835/FL40/P3	17	90W	120	3500K	1300	76	2670cd	84	40°	10	0.97	Yes
78458*	LED18PAR38/PRO/840/SP12/P3	18	90W	120	4000K	1300	72	18850cd	82	12°	20	0.97	Pending
78459*	LED17PAR38/PRO/840/WSP15/P3	17	90W	120	4000K	1400	82	9265cd	84	15°	10	0.97	Yes
78460*	LED17PAR38/PRO/840/NFL25/P3	17	90W	120	4000K	1400	82	5720cd	84	25°	10	0.97	Yes
78461*	LED17PAR38/PRO/840/FL40/P3	17	90W	120	4000K	1400	82	2800cd	84	40°	10	0.97	Yes
PAR38 CRI 90+													
78466*	LED18PAR38/PRO/927/SP12/P3	18	90W	120	2700K	980	54	14000cd	95	12°	85	0.97	Pending
78467*	LED17PAR38/PRO/927/WSP15/P3	17	75W	120	2700K	1020	60	7000cd	94	15°	55	0.97	Yes
78468*	LED17PAR38/PRO/927/NFL25/P3	17	90W	120	2700K	1020	60	4400cd	94	25°	55	0.97	Yes
78469*	LED17PAR38/PRO/927/FL40/P3	17	90W	120	2700K	1020	60	2080cd	94	40°	55	0.97	Yes
78462*	LED18PAR38/PRO/930/SP12/P3	18	90W	120	3000K	1175	65	17500cd	92	12°	55	0.97	Pending
78463	LED17PAR38/PRO/930/WSP15/P3	17	75W	120	3000K	1050	62	7400cd	94	15°	65	0.97	Yes
78464	LED17PAR38/PRO/930/NFL25/P3	17	90W	120	3000K	1050	62	4600cd	94	25°	65	0.97	Yes
78465	LED17PAR38/PRO/930/FL40/P3	17	90W	120	3000K	1050	62	2150cd	94	40°	65	0.97	Yes
78480*	LED17PAR38/PRO/935/SP12/P3	17	90W	120	3500K	1250	70	18500cd	92	12°	55	0.97	Pending
78481*	LED17PAR38/PRO/935/WSP15/P3	17	90W	120	3500K	1075	63	7700cd	94	15°	65	0.97	Yes
78482	LED17PAR38/PRO/935/NFL25/P3	17	90W	120	3500K	1075	63	4700cd	94	25°	65	0.97	Yes
78483	LED17PAR38/PRO/935/FL40/P3	17	90W	120	3500K	1075	63	2310cd	94	40°	65	0.97	Yes
78470*	LED18PAR38/PRO/940/SP12/P3	18	90W	120	4000K	1150	64	16000cd	95	12°	85	0.97	Pending
78471*	LED17PAR38/PRO/940/WSP15/P3	17	90W	120	4000K	1150	68	7850cd	94	15°	70	0.97	Yes
78472*	LED17PAR38/PRO/940/NFL25/P3	17	90W	120	4000K	1150	68	5000cd	94	25°	70	0.97	Yes
78473*	LED17PAR38/PRO/940/FL40/P3	17	90W	120	4000K	1150	68	2250cd	94	40°	75	0.97	Yes

* Products are made to order.

Ordering Guide

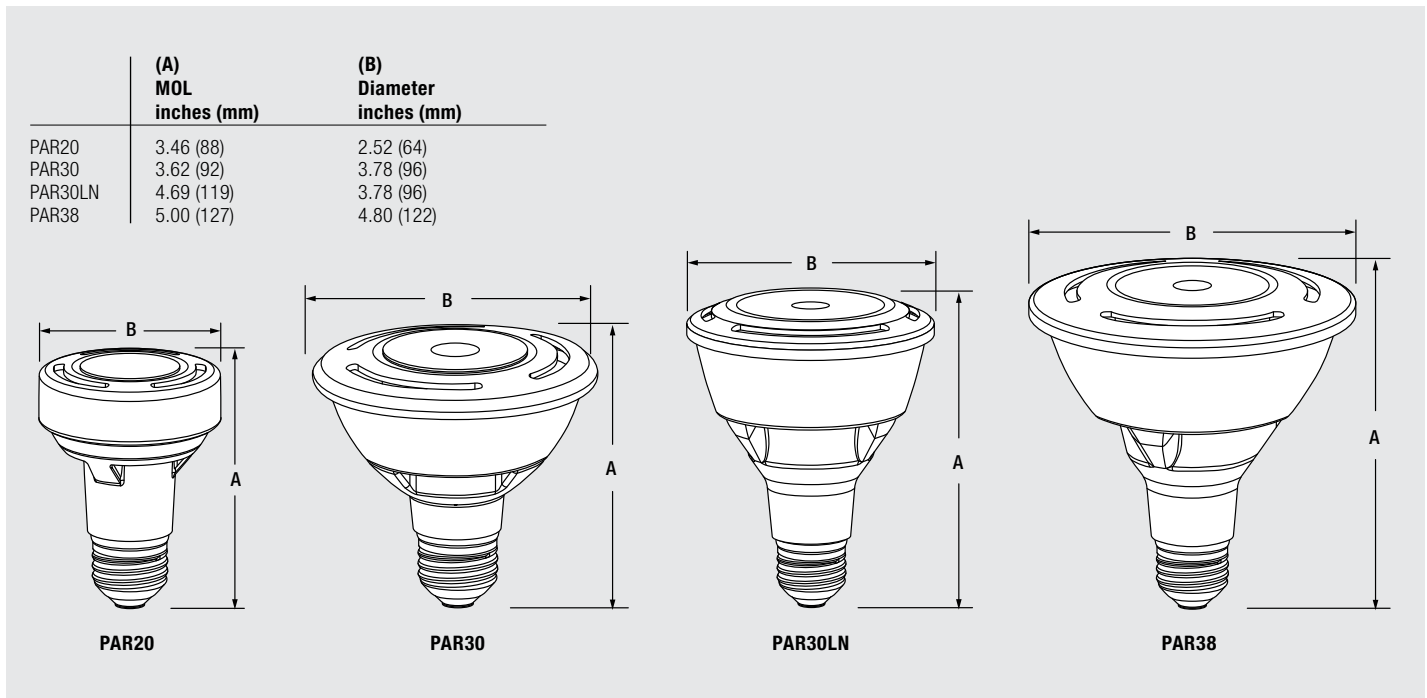
LED	17	PAR38	/	PRO	/	827	/	FL	40	/	P3
LED Lamps	Wattage: 7, 8, 10, 11, 13, 17, 18	Lamp type: PAR38, PAR30LN, PAR30, PAR20		Professional Series		CRI=80 Color Temp. 2700K 3000K 3500K 4000K		Flood	Beam Angle		PRO 3

Energy Savings

Product Description	LED Life (hrs.)	Similar Halogen	Halogen Lumens	Watts Saved	Energy Savings*	Energy Savings per Year	LED Life vs. Incandescent
LED7PAR20	50,000	50W PAR20	460	43	\$236.50	\$24.10	33X
LED8PAR20	50,000	50W PAR20	460	42	\$231.00	\$23.60	33X
LED10PAR30	50,000	50W PAR30	660	40	\$220.00	\$22.48	33X
LED11PAR30	50,000	50W PAR30	660	39	\$214.50	\$21.92	33X
LED13PAR30LN	50,000	75W PAR30LN	1130	62	\$341.00	\$34.85	33X
LED17PAR38	50,000	90W PAR38	1310	73	\$401.50	\$41.03	33X
LED18PAR38	50,000	90W PAR38	1310	72	\$396.00	\$40.47	33X

*Energy savings over life of lamp calculated at \$0.11/kWh at 50,000 hours

Lamp Dimensions



OSRAM

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LED CREATING TOMORROW is a registered trademark of OSRAM GmbH.
ENERGY STAR is a registered trademark of the U.S. Government.
Specifications subject to change without notice.

