

ULTRA LED™ Glass PAR Lamps



New Glass Housing Design



Key Features & Benefits

- Up to 75 LPW
- Long life up to 25,000 hours (L₇₀)
- Color temperature available in 2700K, 3000K, 4000K and 5000K
- CRI >80
- Energy savings up to 87%
- Longer life than traditional halogen lamps
- No warm-up time, instant on with full light output and stable color
- Ideal for re-lamping when halogen lamps reach end of life
- Glass body with full optics - similar to halogen PAR lamps
- UL Wet rated



The new aesthetically pleasing design of the ULTRA LED Glass PAR lamps make halogen retrofits easier to spot relamp to a more energy efficient lamp. Replacements for 60, 75, 100, 120 watt halogen lamps providing up to 87% energy savings and longer life up to 25,000 hours (L₇₀). These lamps can be used in many applications and are wet location rated and perfect for outdoor applications. All lamps are RoHS compliant, contain no mercury and emit no UV or IR radiation.

Product Offering

Ordering Abbreviation	Wattage	Beam Angle	Color Temperature	CRI
LED PAR20	8	25° & 40°	2700K, 3000K & 5000K	81
LED PAR30	13	25° & 40°	3000K	82
LED PAR30LN	13	25° & 40°	2700K, 3000K & 5000K	82
LED PAR38	14	12°, 25° & 40°	2700K, 3000K, 4000K & 5000K	82
LED PAR38	17	25° & 40°	3000K & 5000K	82

Application Information

Applications

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

Market Segments

- Hospitality
- Offices
- Property management
- Residential
- Restaurants
- Retail
- Schools

Application Notes

1. Operating temperature -20°C to +45°C (-4°F to 113°F)
2. Not for use with emergency light fixtures or exit lights.
3. Suitable for wet locations.

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.



Ordering Information

Item Number*	Ordering Abbreviation	Wattage (W)	Base Type	Replaces	Beam Angle	CBCP	Average Rated Life (hrs.) ¹	CCT ²	CRI ³	Typical Lumens (lm) ⁴	Power Factor	ENERGY STAR [®]
78982	LED8PAR20/DIM/827/NFL25/GL1/W	8	Medium	60W	25°	1700cd	25,000	2700K	81	500	0.95	Yes
78983	LED8PAR20/DIM/827/FL40/GL1/W	8	Medium	60W	40°	950cd	25,000	2700K	81	500	0.95	
78980	LED8PAR20/DIM/830/NFL25/GL1/W	8	Medium	60W	25°	1700cd	25,000	3000K	81	500	0.95	Yes
78981	LED8PAR20/DIM/830/FL40/GL1/W	8	Medium	60W	40°	950cd	25,000	3000K	81	500	0.95	
74053	LED8PAR20/DIM/850/FL40/GL1/W/RP	8	Medium	60W	40°	950cd	25,000	5000K	81	550	0.95	
79372	LED13PAR30/DIM/830/FL40/GL1/W/RP	13	Medium	75W	40°	1500cd	25,000	3000K	82	825	0.95	Yes
79373	LED13PAR30/DIM/830/NFL25/GL1/W	13	Medium	75W	25°	3200cd	25,000	3000K	82	825	0.95	Yes
78229	LED13PAR30LN/DIM/827/NFL25/GL1/W	13	Medium	75W	25°	3200cd	25,000	2700K	82	825	0.95	Yes
78230	LED13PAR30LN/DIM/827/FL40/GL1/W	13	Medium	75W	40°	1500cd	25,000	2700K	82	825	0.95	
78227	LED13PAR30LN/DIM/830/NFL25/GL1/W	13	Medium	75W	25°	3200cd	25,000	3000K	82	825	0.95	Yes
78228	LED13PAR30LN/DIM/830/FL40/GL1/W	13	Medium	75W	40°	1500cd	25,000	3000K	82	825	0.95	
74059	LED13PAR30LN/DIM/850/FL40/GL1/W/RP	13	Medium	75W	40°	1500cd	25,000	5000K	82	900	0.95	Yes
74035	LED14PAR38/DIM/827/NFL25/GL1/W	14	Medium	100W	25°	5500cd	25,000	2700K	82	1050	0.95	Yes
74037	LED14PAR38/DIM/827/FL40/GL1/W	14	Medium	100W	40°	2000cd	25,000	2700K	82	1050	0.95	Yes
74036	LED14PAR38/DIM/830/SP12/GL1/W	14	Medium	100W	12°	14,000cd	25,000	3000K	82	1050	0.95	Yes
74032	LED14PAR38/DIM/830/NFL25/GL1/W	14	Medium	100W	25°	5500cd	25,000	3000K	82	1050	0.95	Yes
74034	LED14PAR38/DIM/830/FL40/GL1/W	14	Medium	100W	40°	2000cd	25,000	3000K	82	1050	0.95	Yes
74088	LED14PAR38/DIM/840/FL40/GL1/W	14	Medium	100W	40°	2000cd	25,000	4000K	82	1050	0.95	Yes
74064	LED14PAR38/DIM/850/FL40/GL1/W/RP	14	Medium	100W	40°	2000cd	25,000	5000K	82	1050	0.95	Yes
74052	LED17PAR38/DIM/830/NFL25/GL1/W	17	Medium	120W	25°	6500cd	25,000	3000K	82	1300	0.95	Yes
74070	LED17PAR38/DIM/830/FL40/GL1/W/RP	17	Medium	120W	40°	2500cd	25,000	3000K	82	1300	0.95	Yes
74068	LED17PAR38/DIM/850/FL40/GL1/W/RP	17	Medium	120W	40°	2500cd	25,000	5000K	82	1300	0.95	

* Replacements: 78982 replaces 78992; 78980 replaces 78988; 78983 replaces 78994; 78981 replaces 78990; 74053 replaces 78873; 78229 replaces 78791; 78230 replaces 78814; 78227 replaces 78787; 78228 replaces 78789; 74059 replaces 78877; 74035 replaces 78442; 74037 replaces 78444; 74032 replaces 78474; 74034 replaces 78440; 74031 replaces 78448; 74064 replaces 78446; 74070 replaces 75171; 74068 replaces 75172

- Hours lifetime with 70% lumen maintenance
- Thermally stable typical CCT (±10%)
- CRI – Color Rendering Index (typical)
- Thermally stable typical lumens (±10%)

Ordering Guide

LED	14	PAR38	/	DIM	/	8	30	/	FL	40	/	GL1	/	W
LED Lamps and Retrofits	Wattage: 8, 13, 14, 17	Lamp Type: PAR38, PAR30LN, PAR30, PAR20	/	Dimmable	/	CRI=80+	Color Temperature: 2700K, 3000K, 4000K, 5000K	/	Flood	Beam Angle: 12°, 25°, 40°	/	Glass Lamps	/	Wet Rated

Energy Savings

Basic Product Description	LED Life (hrs.)	Similar Halogen	Halogen Life (hrs.)	Watts Saved	Energy Savings*	LED Life vs. Incandescent
LED 8W PAR20	25,000	60W	2,500	52	\$143.00	10X
LED 13W PAR30	25,000	75W	2,500	62	\$170.50	10X
LED 13W PAR30LN	25,000	75W	2,500	62	\$170.50	10X
LED 14W PAR38	25,000	100W	2,500	76	\$236.50	10X
LED 17W PAR38	25,000	120W	2,500	73	\$200.75	10X

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

Lamp Dimensions

