

LED PAR Lamps
PAR20, PAR30, PAR38 SERIES



6W PAR20



10W PAR30 Short Neck



10W PAR30 Long Neck



13W PAR38



PRODUCT DESCRIPTION:

MaxLite's energy-efficient PAR lamps offer 6-, 10-, and 13-watt LED replacements for 50-, 75-, and 90- incandescent lamps to significantly reduce your carbon footprint while maintaining a very high quality of light. Available in the PAR20, PAR30 (Short and Long Neck), and PAR38 sizes, Maxlite's lineup has industry leading light output, making it ideal for architectural and wall wash lighting in track, recessed and decorative lighting fixtures in retail, high-end residential and office environments. The LED Lamps produce a strong center beam candle power that provides bright and crisp lighting to showcase artwork and products.

FEATURES:

- 6W, 450 lumens, replaces 50W Inc.
- 10W, 750 lumens, replaces 75W Inc.
- 13W, 950 lumens, replaces 90W Inc.
- 120V / 60Hz
- 25° and 35° available
- 25,000 hour life at L70 standards
- CRI: ≥80
- Dimmable down to ten percent
- ENERGY STAR certified
- Operating temperature range: - 4° to 104°F
- Not for use in enclosed luminaires
- Five year warranty

MODEL SELECTION (Full list of order codes on pg. 3)

Typical order example: 6P20DLED40NF

| FAMILY | | DIMMABILITY | COLOR TEMPERATURE (CCT) | BEAM ANGLE |
|---|------------------------|---|---|------------|
| 6P20 = 6 watts, PAR20 10P30 = 10 watts, PAR30 Short Neck 10P30LN = 10 watts, PAR30 Long Neck 13P38 = 13 watts, PAR38 | DLED = Dimmable | 27 = 2700K 30 = 3000K 40 = 4000K | NF = Narrow Flood 25° FL = Flood 35° | |

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.
 (2) This device must accept any interference received, including interference that may cause undesired operation.

SPECIFICATIONS:

| | | PAR20 | PAR30 Short Neck | PAR30 Long Neck | PAR38 |
|----------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|
| ITEM | SPECIFICATION | 6 WATTS | 10 WATTS | 10 WATTS | 13 WATTS |
| GENERAL PERFORMANCE | Color Temperature | 2700K, 3000K, 4000K | 2700K, 3000K, 4000K | 2700K, 3000K, 4000K | 2700K, 3000K, 4000K |
| | Lumens Delivered (lm) | 450 | 750 | 750 | 950 |
| | Efficacy (lm/w) | 75 | 75 | 75 | 73 |
| | Equivalency | 50W | 75W | 75W | 90W |
| | CRI | ≥80 | | | |
| | Lumen Maintenance (L70) | 25,000 hours | | | |
| ELECTRICAL | Power Factor | ≥.90 | | | |
| | Input Voltage | 120V | | | |
| PHYSICAL | Operating Temperature | -4° F to 104° F | | | |
| APPLICATION | Environment | Dry, Damp | | | |
| | Certification | ETL, ENERGY STAR | | | |
| | Warranty | 5 Year | | | |

COMPATIBLE DIMMERS:

| MAKE | DIMMER MODEL |
|---------|--------------|
| LEVITON | 6681 |
| | IPL06 |
| | IPI06 |
| | RTD01-10Z |
| | 6161 |
| | IPE04 |
| | 6633-P |
| | 6674 |

| MAKE | DIMMER MODEL |
|---------|--------------|
| LUTRON | S-600P |
| | LGCL-153P |
| | LGCL-153PL |
| | MAELV-600 |
| | DVCL-153P |
| | CTCL-153P |
| | VTCLV-600M |
| | CTELV-303P |
| | DVELV-303P |
| | VTCLV-600M |
| | RRD-6NA |
| | DVCL-153P |
| | NTLV-600 |
| | S-603P |
| | DV-603P |
| | SELV-300P |
| | SLV-600P |
| IPX10-1 | |

Specifications are subject to change without notice.

ORDERING:

| ORDER CODE | MODEL | ENERGY STAR | WATTAGE | DELIVERED LUMENS | INCANDESCENT EQUIVALENCY | BEAM ANGLE | CBCP (cd) | CRI | CCT (K) | DIMENSION (MOL" X W") |
|-------------------------|-----------------|-------------|---------|------------------|--------------------------|------------|-----------|-----|---------|-----------------------|
| PAR20 | | | | | | | | | | |
| 102174 | 6P20DLED27FL | ★ | 6 | 450 | 50W Inc. | 35° | 1150 | 82 | 2700K | 3.33" x 2.48" |
| 102281 | 6P20DLED27NF | ★ | 6 | 450 | 50W Inc. | 25° | 1530 | 82 | 2700K | |
| 102175 | 6P20DLED30FL | ★ | 6 | 450 | 50W Inc. | 35° | 1075 | 82 | 3000K | |
| 102282 | 6P20DLED30NF | ★ | 6 | 450 | 50W Inc. | 25° | 1498 | 82 | 3000K | |
| 102269 | 6P20DLED40FL | ★ | 6 | 450 | 50W Inc. | 35° | 1258 | 82 | 4000K | |
| 102283 | 6P20DLED40NF | ★ | 6 | 450 | 50W Inc. | 25° | 1577 | 82 | 4000K | |
| PAR30 SHORT NECK | | | | | | | | | | |
| 102176 | 10P30DLED27FL | ★ | 10 | 750 | 75W Inc. | 35° | 1725 | 80 | 2700K | 3.44" x 3.74" |
| 102284 | 10P30DLED27NF | ★ | 10 | 750 | 75W Inc. | 25° | 3390 | 80 | 2700K | |
| 102177 | 10P30DLED30FL | ★ | 10 | 750 | 75W Inc. | 35° | 1720 | 80 | 3000K | |
| 102285 | 10P30DLED30NF | ★ | 10 | 750 | 75W Inc. | 25° | 3747 | 80 | 3000K | |
| 102270 | 10P30DLED40FL | ★ | 10 | 750 | 75W Inc. | 35° | 2146 | 80 | 4000K | |
| 102286 | 10P30DLED40NF | ★ | 10 | 750 | 75W Inc. | 25° | 3835 | 80 | 4000K | |
| PAR30 LONG NECK | | | | | | | | | | |
| 102178 | 10P30LNDLED27FL | ★ | 10 | 750 | 75W Inc. | 35° | 1726 | 80 | 2700K | 4.39" x 3.74" |
| 102287 | 10P30LNDLED27NF | ★ | 10 | 750 | 75W Inc. | 25° | 3390 | 80 | 2700K | |
| 102179 | 10P30LNDLED30FL | ★ | 10 | 750 | 75W Inc. | 35° | 1721 | 80 | 3000K | |
| 102288 | 10P30LNDLED30NF | ★ | 10 | 750 | 75W Inc. | 25° | 3747 | 80 | 3000K | |
| 102271 | 10P30LNDLED40FL | ★ | 10 | 750 | 75W Inc. | 35° | 2146 | 80 | 4000K | |
| 102289 | 10P30LNDLED40NF | ★ | 10 | 750 | 75W Inc. | 25° | 3835 | 80 | 4000K | |
| PAR38 | | | | | | | | | | |
| 102180 | 13P38DLED27FL | ★ | 13 | 950 | 90W Inc. | 35° | 2513 | 82 | 2700K | 5.06" x 4.76" |
| 102290 | 13P38DLED27NF | ★ | 13 | 950 | 90W Inc. | 25° | 4223 | 82 | 2700K | |
| 102181 | 13P38DLED30FL | ★ | 13 | 950 | 90W Inc. | 35° | 2470 | 82 | 3000K | |
| 102291 | 13P38DLED30NF | ★ | 13 | 950 | 90W Inc. | 25° | 4186 | 82 | 3000K | |
| 102272 | 13P38DLED40FL | ★ | 13 | 950 | 90W Inc. | 35° | 2953 | 82 | 4000K | |
| 102292 | 13P38DLED40NF | ★ | 13 | 950 | 90W Inc. | 25° | 4226 | 82 | 4000K | |

★ ENERGY STAR certified