

LED HIGH OUTPUT PAR Lamps
PAR30 AND PAR38 SERIES



18W PAR30



20W PAR30



23W PAR38



27W PAR38



38W PAR38



PRODUCT DESCRIPTION:

MaxLite's range of High Output PAR lamps offers energy-efficient 18-, 20-, 23-, 27-, and 38-watt LED replacements for 75- and 250-watt halogen incandescent lamps to significantly reduce your carbon footprint while maintaining a very high quality of light. Available in the PAR30 (Spot PAR and Narrow Flood), and PAR38 (Narrow Flood, Spot PAR and Flood) 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:

- 18W, 1,800 lumens
- 20W, 2,300 lumens
- 23W, 2,500-2,650 lumens
- 27W, 3,000 lumens
- 38W, 4,000 lumens
- Universal input wattage 120-277VAC
- 15°, 25°, and 40° available
- 25,000 hour life at L70 standards
- CRI: ≥82
- Operating temperature range: - 4° to 104°F
- Not for use in enclosed luminaires
- Suitable for wet locations
- Dimmable only when installed in 120V applications

WARRANTY:

5-year standard warranty
(further details available at www.maxlite.com/warranties)
Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

| MODEL SELECTION (Full list of order codes on pg. 3) | | Typical order example: 19P30WD30SP | | |
|---|---------------|---|--------------------------------------|--|
| | W | D | | |
| FAMILY | RATED | DIMMABILITY | COLOR TEMPERATURE (CCT) | BEAM ANGLE |
| 18P30= 18 watts, PAR30 20P30= 20 watts, PAR30 23P38= 23 watts, PAR38 27P38= 27 watts, PAR38 38P38= 38 watts, PAR38 | W= Wet | D= Dimmable ND= Non-Dimmable | 30= 3000K 40= 4000K | FL= Flood 40° NF= Narrow Flood 25° SP= Spot 15° |

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.
 (3) Only the 38 PAR lamp is none dimmable.

SPECIFICATIONS:

| ITEM | SPECIFICATION | PAR30 | PAR30 | PAR38 | PAR38 | PAR38 |
|----------------------------|-------------------------|--------------------|--------------|--------------|--------------|--------------|
| | | 18 WATTS | 20 WATTS | 23 WATTS | 27 WATTS | 38 WATTS |
| GENERAL PERFORMANCE | Color Temperature | 3000K, 4000K | 3000K, 4000K | 3000K, 4000K | 3000K, 4000K | 3000K, 4000K |
| | Lumens Delivered (lm) | 1,800 | 2,300 | 2,650 | 3,000 | 4,000 |
| | Efficacy (lm/w) | 100 | 116 | 108-115 | 110 | 105 |
| | Equivalency | 75W | 75W | 250W Halogen | 250W Halogen | 250W Halogen |
| | CRI | ≥80 | | | | |
| | Lumen Maintenance (L70) | 25,000 hours | | | | |
| ELECTRICAL | Power Factor | ≥.70 | | | | |
| | Input Voltage | 120-277V | | | | |
| PHYSICAL | Operating Temperature | -4° F to 104° F | | | | |
| APPLICATION | Environment | Dry, Damp, Wet | | | | |
| | Certification | Energy Star, cULus | | | | |
| | Warranty | 5 Year | | | | |

ORDERING:

| ORDER CODE | MODEL | ENERGY STAR | WATTAGE | DELIVERED LUMENS | INCANDESCENT EQUIVALENCY | BEAM ANGLE | CRI | CCT (K) | CBCP (CD) |
|--------------|--------------|-------------|---------|------------------|--------------------------|------------|-----|---------|-----------|
| PAR30 | | | | | | | | | |
| 102755 | 18P30WD30SP | ★ | 18 | 1,800 | 75W Inc. | 15° | 80 | 3000K | 11163 |
| 102990 | 18P30WD40SP | ★ | 18 | 1,800 | 75W Inc. | 15° | 80 | 4000K | 11163 |
| 102756 | 20P30WD30NF | ★ | 20 | 2,300 | 75W Inc. | 25° | 80 | 3000K | 7139 |
| 102991 | 20P30WD40NF | ★ | 20 | 2,300 | 75W Inc. | 25° | 80 | 4000K | 7139 |
| PAR38 | | | | | | | | | |
| 102758 | 23P38WD30FL | ★ | 23 | 2,500 | 250W Inc. | 40° | 80 | 3000K | 4948 |
| 102992 | 23P38WD40FL | ★ | 23 | 2,500 | 250W Inc. | 40° | 80 | 4000K | 15935 |
| 102757 | 23P38WD30SP | ★ | 23 | 2,650 | 150W Inc. | 15° | 80 | 3000K | 4948 |
| 103025 | 23P38WD40SP | ★ | 23 | 2,650 | 150W Inc. | 15° | 80 | 4000K | 15935 |
| 102759 | 27P38WD30NF | ★ | 27 | 3,000 | 250W Inc. | 25° | 80 | 3000K | 9549 |
| 103026 | 27P38WD40NF | ★ | 27 | 3,000 | 250W Inc. | 25° | 80 | 4000K | 9549 |
| 102629 | 38P38WWD30FL | ★ | 38 | 4,000 | 250W Inc. | 40° | 80 | 3000K | 9347 |
| 102741 | 38P38WWD40FL | ★ | 38 | 4,000 | 250W Inc. | 40° | 80 | 4000K | 21660 |
| 102742 | 38P38WWD30NF | ★ | 38 | 4,000 | 250W Inc. | 25° | 80 | 3000K | 9690 |
| 102743 | 38P38WWD40NF | ★ | 38 | 4,000 | 250W Inc. | 25° | 80 | 4000K | 22490 |

★ ENERGY STAR Certified

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 |
| | VTELV-600M |
| | CTELV-303P |
| | DVELV-303P |
| | VTELV-600M |
| | RRD-6NA |
| | DVCL-153P |
| | NTLV-600 |
| | S-603P |
| | DV-603P |
| | SELV-300P |
| | SLV-600P |
| IPX10-1 | |