

## LED PAR Lamps

### PAR20, PAR30, PAR38 SERIES



7W PAR20



11W PAR30 Short Neck



11W PAR30 Long Neck



13W & 15W PAR38



### PRODUCT DESCRIPTION:

MaxLite's energy-efficient PAR lamps offer 7-, 11-, 13- and 15-watt LED replacements for 50-, 75-, 100- and 120- 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:

- 7W PAR20, 500 lumens, replaces 50W Inc.
- 11W PAR30, 850 lumens, replaces 75W Inc.
- 13W PAR38, 1050 lumens, replaces 100W Inc.
- 15W PAR38, 1250 lumens, replaces 120W Inc.
- Beam angles: 30° and 40° available
- Available in 2700K, 3000K, 4000K & 5000K
- Voltage: 120V
- Frequency: 60Hz
- CRI: ≥80
- Instant on (no warm up time)
- Base: E26 (medium)
- UV and IR free
- Dimmable down to 10%
- 10W PAR30 Short neck are models are damp rated, while others are wet locations rated
- ENERGY STAR certified for several models. See page 3 and 4 for full list
- Operating temperature range: - 4° to 104°F
- Power Factor: 0.70 -0.80
- Ideal for use in both indoor and outdoor
- Not for use in enclosed luminaires
- Five year warranty
- 25,000 hour life at L70 standards

### APPLICATIONS:

- Retail
- Hospitality
- Residential
- Restaurant
- Outdoor architectural/spot lighting

#### NOTES:

1. All lamps are wet location rated besides 11W PAR30 Short neck models.
2. See page 2 for compatible dimmer list

**SPECIFICATIONS:**

|                            |                         | PAR20                                     | PAR30<br>Short Neck        | PAR30<br>Long Neck  | PAR38                      | PAR38               |
|----------------------------|-------------------------|-------------------------------------------|----------------------------|---------------------|----------------------------|---------------------|
| ITEM                       | SPECIFICATION           | 7 WATTS                                   | 11 WATTS                   | 11 WATTS            | 13 WATTS                   | 15 WATTS            |
| <b>GENERAL PERFORMANCE</b> | Color Temperature       | 2700K, 3000K, 4000K                       | 2700K, 3000K, 4000K, 5000K | 2700K, 3000K, 4000K | 2700K, 3000K, 4000K, 5000K | 2700K, 3000K, 4000K |
|                            | Lumens Delivered (lm)   | 500                                       | 850                        | 850                 | 1050                       | 1250                |
|                            | Efficacy (lm/w)         | 71                                        | 77                         | 77                  | 80                         | 83                  |
|                            | Equivalency             | 50W                                       | 75W                        | 75W                 | 100W                       | 120W                |
|                            | CRI                     | ≥80                                       |                            |                     |                            |                     |
|                            | Lumen Maintenance (L70) | 25,000 hours                              |                            |                     |                            |                     |
| <b>ELECTRICAL</b>          | Power Factor            | ≥0.90                                     |                            |                     |                            |                     |
|                            | Input Voltage           | 120V                                      |                            |                     |                            |                     |
| <b>PHYSICAL</b>            | Operating Temperature   | -4° F to 104° F                           |                            |                     |                            |                     |
| <b>APPLICATION</b>         | Environment             | Dry, Damp                                 |                            |                     |                            |                     |
|                            | Certification           | UL Listed, ENERGY STAR pending, FCC, LM80 |                            |                     |                            |                     |
|                            | Warranty                | 5 Year                                    |                            |                     |                            |                     |

**COMPATIBLE DIMMERS COMING SOON:**

**ORDERING (FLOOD MODELS):**

| ORDER CODE                             | MODEL         | ENERGY STAR | WATT-AGE | DELIVERED LUMENS | EFFI-CACY (lm/W) | INCANDESCENT EQUIVALENCY | BEAM ANGLE | CBCP (cd) | CRI | CCT (K) | DIMEN-SION (MOL" X W") | CARTON QTY |
|----------------------------------------|---------------|-------------|----------|------------------|------------------|--------------------------|------------|-----------|-----|---------|------------------------|------------|
| PAR20 - WET LOCATION RATED             |               |             |          |                  |                  |                          |            |           |     |         |                        |            |
| 14099200                               | 7P20WD27FL    | ★           | 7W       | 500              | 71               | 50W Inc.                 | 40°        | 1135      | 83  | 2700K   | 3.19" x 2.48"          | 24pcs      |
| 14099201                               | 7P20WD30FL    | ★           |          |                  |                  |                          |            | 969       | 84  | 3000K   |                        |            |
| 14099202                               | 7P20WD40FL    | ★           |          |                  |                  |                          |            | 1169      | 84  | 4000K   |                        |            |
| PAR30 SHORT NECK - DAMP LOCATION RATED |               |             |          |                  |                  |                          |            |           |     |         |                        |            |
| 14099226                               | 11P30D27FL    | ☆           | 11W      | 850              | 77               | 75W Inc.                 | 40°        | 1649      | 84  | 2700K   | 3.62" x 3.74"          | 24pcs      |
| 14099227                               | 11P30D30FL    | ☆           |          |                  |                  |                          |            | 1536      | 84  | 3000K   |                        |            |
| 14099228                               | 11P30D40FL    | ☆           |          |                  |                  |                          |            | 1586      | 83  | 4000K   |                        |            |
| 14099229                               | 11P30D50FL    | ☆           |          |                  |                  |                          |            | 1668      | 84  | 5000K   |                        |            |
| PAR30 LONG NECK - WET LOCATION RATED   |               |             |          |                  |                  |                          |            |           |     |         |                        |            |
| 14099203                               | 11P30WLND27FL | ☆           | 11W      | 850              | 77               | 75W Inc.                 | 40°        | 1917      | 83  | 2700K   | 4.57" x 3.74"          | 24pcs      |
| 14099204                               | 11P30WLND30FL | ☆           |          |                  |                  |                          |            | 1564      | 84  | 3000K   |                        |            |
| 14099205                               | 11P30WLND40FL | ☆           |          |                  |                  |                          |            | 1605      | 83  | 4000K   |                        |            |
| PAR38 - WET LOCATION RATED             |               |             |          |                  |                  |                          |            |           |     |         |                        |            |
| 14099206                               | 13P38WD27FL   | ★           | 13W      | 1050             | 80               | 100W Inc.                | 40°        | 2578      | 83  | 2700K   | 5.16" x 4.72"          | 24pcs      |
| 14099207                               | 13P38WD30FL   | ★           |          |                  |                  |                          |            | 1886      | 84  | 3000K   |                        |            |
| 14099208                               | 13P38WD40FL   | ★           |          |                  |                  |                          |            | 2424      | 83  | 4000K   |                        |            |
| 14099209                               | 13P38WD50FL   | ☆           |          |                  |                  |                          |            | 2163      | 84  | 5000K   |                        |            |
| 14099210                               | 15P38WD27FL   | ★           | 15W      | 1250             | 83               | 120W Inc.                | 40°        | 2411      | 83  | 2700K   |                        |            |
| 14099211                               | 15P38WD30FL   | ★           |          |                  |                  |                          |            | 2527      | 83  | 3000K   |                        |            |
| 14099212                               | 15P38WD40FL   | ☆           |          |                  |                  |                          |            | 2870      | 84  | 5000K   |                        |            |

☆ ENERGY STAR pending

★ ENERGY STAR certified

**ORDERING (NARROW FLOOD MODELS):**

| ORDER CODE                             | MODEL         | ENERGY STAR | WATT-AGE | DELIVERED LUMENS | EFFI-CACY (lm/W) | INCANDESCENT EQUIVALENCY | BEAM ANGLE | CBCP (cd) | CRI | CCT (K) | DIMEN-SION (MOL" X W") | CARTON QTY |
|----------------------------------------|---------------|-------------|----------|------------------|------------------|--------------------------|------------|-----------|-----|---------|------------------------|------------|
| PAR20 - WET LOCATION RATED             |               |             |          |                  |                  |                          |            |           |     |         |                        |            |
| 14099213                               | 7P20WD27NF    | ★           | 7W       | 500              | 71               | 50W Inc.                 | 30°        | 1366      | 83  | 2700K   | 3.19" x 2.48"          | 24pcs      |
| 14099214                               | 7P20WD30NF    | ★           |          |                  |                  |                          |            | 1533      | 84  | 3000K   |                        |            |
| 14099215                               | 7P20WD40NF    | ★           |          |                  |                  |                          |            | 1639      | 84  | 4000K   |                        |            |
| PAR30 SHORT NECK - DAMP LOCATION RATED |               |             |          |                  |                  |                          |            |           |     |         |                        |            |
| 14099230                               | 11P30D27NF    | ☆           | 11W      | 850              | 77               | 75W Inc.                 | 30°        | 2460      | 84  | 2700K   | 3.62" x 3.74"          | 24pcs      |
| 14099231                               | 11P30D30NF    | ☆           |          |                  |                  |                          |            | 2415      | 84  | 3000K   |                        |            |
| 14099232                               | 11P30D40NF    | ☆           |          |                  |                  |                          |            | 2297      | 83  | 4000K   |                        |            |
| 14099233                               | 11P30D50NF    | ☆           |          |                  |                  |                          |            | 2569      | 84  | 5000K   |                        |            |
| PAR30 LONG NECK - WET LOCATION RATED   |               |             |          |                  |                  |                          |            |           |     |         |                        |            |
| 14099216                               | 11P30WLND27NF | ☆           | 11W      | 850              | 77               | 75W Inc.                 | 30°        | 2460      | 83  | 2700K   | 4.57" x 3.74"          | 24pcs      |
| 14099217                               | 11P30WLND30NF | ☆           |          |                  |                  |                          |            | 3043      | 84  | 3000K   |                        |            |
| 14099218                               | 11P30WLND40NF | ☆           |          |                  |                  |                          |            | 2548      | 83  | 4000K   |                        |            |
| PAR38 - WET LOCATION RATED             |               |             |          |                  |                  |                          |            |           |     |         |                        |            |
| 14099219                               | 13P38WD27NF   | ☆           | 13W      | 1050             | 80               | 100W Inc.                | 30°        | 3261      | 83  | 2700K   | 5.16" x 4.72"          | 24pcs      |
| 14099220                               | 13P38WD30NF   | ☆           |          |                  |                  |                          |            | 3452      | 84  | 3000K   |                        |            |
| 14099221                               | 13P38WD40NF   | ☆           |          |                  |                  |                          |            | 3460      | 80  | 4000K   |                        |            |
| 14099222                               | 13P38WD50NF   | ☆           |          |                  |                  |                          |            | 3678      | 84  | 5000K   |                        |            |
| 14099223                               | 15P38WD27NF   | ☆           | 15W      | 1250             | 83               | 120W Inc.                | 30°        | 3333      | 80  | 2700K   | 5.16" x 4.72"          | 24pcs      |
| 14099224                               | 15P38WD30NF   | ☆           |          |                  |                  |                          |            | 3483      | 82  | 3000K   |                        |            |
| 14099225                               | 15P38WD40NF   | ☆           |          |                  |                  |                          |            | 3942      | 83  | 5000K   |                        |            |

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