



# Elite Dimmable PAR Series

TCP's award winning PARs have just gotten better. With over 500 options, TCP's PAR series combines traditional beauty with top-notch technology.

## Limitless options for the following applications:

- Track lights
- Recessed downlights
- Display lights
- Outdoor fixtures that protect lamps from the elements

## Great features and benefits:

- Energy efficient: up to 85% less energy than halogen replacements
- Smooth, uniform dimming
- Long life: 25,000 hours
- 120W, 90W, 75W, 60W and 50W replacements
- NEW smooth outer housing
- Excellent color consistency and high color rendering (CRI)
- Available in 2400K, 2700K, 3000K, 3500K, 4100K and 5000K



PAR38

PAR30LN

PAR30SN

PAR20



TCP®

325 Campus Dr. | Aurora, Ohio 44202 | P: 800-324-1496 | tcp.com

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**LED** 25,000 hours average rated life, 120 volts

**Applications**

Ideal for PAR38, PAR30, and PAR20 flood and spot light applications.

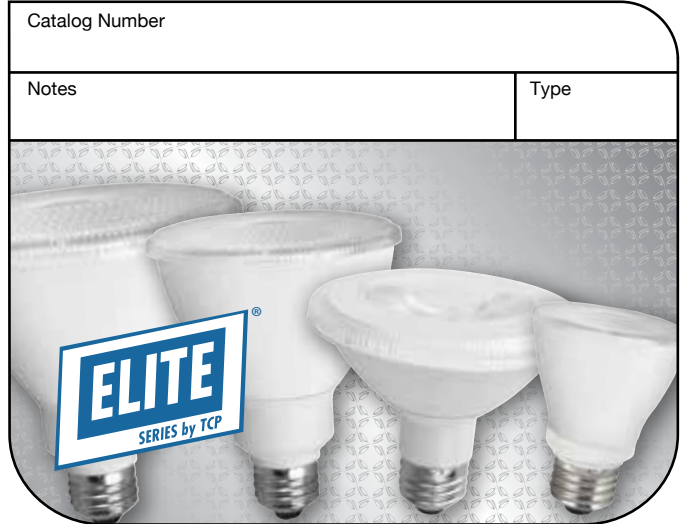
- + Track Lights
- + Recessed Downlights
- + Display Lights
- + Outdoor Fixtures that Protect Lamps from the Elements



**Features**

**Benefits**

|   |  |
|---|--|
| Up to 85% less energy than halogen alternatives | Instant energy savings   |
| Long life                                       | Minimizes replacement and maintenance costs  |
| Unique full face optic                          | Provides designer grade light quality with same look as halogen replacement                                    |
| Smooth, clean outside housing                   | Seamlessly blends into lighting applications   |
| Very low heat generation                        | Perfect for sensitive display lighting such as art galleries   |
| Excellent color consistency and CRI             | Enhances colors of focal point while maintaining uniformity throughout lighting installation from lamp to lamp |
| Light weight                                    | Track or down light installations are not strained by excess weight  |
| UL approved for damp location                   | Can be used outdoors when protected from elements — withstands humidity indoors/outdoors                       |
| Shatter resistant                               | Lower the risk of injury and breakage  |



**Specifications**

|                        | PAR38      | PAR30LN    | PAR30SN    | PAR20      |
|------------------------|------------|------------|------------|------------|
| Input Line Voltage:    | 120 VAC    | 120 VAC    | 120 VAC    | 120 VAC    |
| Input Power            | 17 & 14 W  | 14 & 12 W  | 12 & 10 W  | 10 & 8 W   |
| Input Line Frequency   | 50/60HZ    | 50/60HZ    | 50/60HZ    | 50/60HZ    |
| Lamp Life (Rated)      | 25,000 hrs | 25,000 hrs | 25,000 hrs | 25,000 hrs |
| Minimum Starting Temp  | -30°C      | -30°C      | -30°C      | -30°C      |
| Maximum Operating Temp | 40°C       | 40°C       | 40°C       | 40°C       |



PAR38



PAR30LN



PAR30SN



PAR20



**5 YEAR WARRANTY**

For the most up-to-date specs, please visit [www.tcpi.com](http://www.tcpi.com)





| Item #          | Description                           | Voltage | Wattage | Incandescent<br>Wattage<br>Comparison | Lumens | LPW  | CBCP  | Beam<br>Angle | CCT   | CRI | M.O.L.<br>(inches) | Diameter<br>(inches) | Case<br>Quantity | STK/MTO |
|-----------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|-------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| <b>PAR38</b>    |                                       |         |         |                                       |        |      |       |               |       |     |                    |                      |                  |         |
| LED17P38D24KFL  | Dimmable 17W Smooth PAR38 - 2400K 40° | 120     | 17      | 120                                   | 1200   | 70.6 | 2132  | 40            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D24KNFL | Dimmable 17W Smooth PAR38 - 2400K 25° | 120     | 17      | 120                                   | 1200   | 70.6 | 4750  | 25            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D24KSP  | Dimmable 17W Smooth PAR38 - 2400K 15° | 120     | 17      | 90                                    | 1200   | 70.6 | 6937  | 15            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D27KFL  | Dimmable 17W Smooth PAR38 - 2700K 40° | 120     | 17      | 120                                   | 1200   | 70.6 | 2563  | 40            | 2700K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED17P38D27KNFL | Dimmable 17W Smooth PAR38 - 2700K 25° | 120     | 17      | 120                                   | 1200   | 70.6 | 5710  | 25            | 2700K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED17P38D27KSP  | Dimmable 17W Smooth PAR38 - 2700K 15° | 120     | 17      | 90                                    | 1200   | 70.6 | 8338  | 15            | 2700K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D30KFL  | Dimmable 17W Smooth PAR38 - 3000K 40° | 120     | 17      | 120                                   | 1250   | 73.5 | 3107  | 40            | 3000K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED17P38D30KNFL | Dimmable 17W Smooth PAR38 - 3000K 25° | 120     | 17      | 120                                   | 1250   | 73.5 | 6130  | 25            | 3000K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED17P38D30KSP  | Dimmable 17W Smooth PAR38 - 3000K 15° | 120     | 17      | 90                                    | 1250   | 73.5 | 8658  | 15            | 3000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D35KFL  | Dimmable 17W Smooth PAR38 - 3500K 40° | 120     | 17      | 120                                   | 1275   | 75.0 | 3132  | 40            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D35KNFL | Dimmable 17W Smooth PAR38 - 3500K 25° | 120     | 17      | 120                                   | 1275   | 75.0 | 7550  | 25            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D35KSP  | Dimmable 17W Smooth PAR38 - 3500K 15° | 120     | 17      | 90                                    | 1275   | 75.0 | 8771  | 15            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D41KFL  | Dimmable 17W Smooth PAR38 - 4100K 40° | 120     | 17      | 120                                   | 1300   | 76.5 | 3366  | 40            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D41KNFL | Dimmable 17W Smooth PAR38 - 4100K 25° | 120     | 17      | 120                                   | 1300   | 76.5 | 7292  | 25            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D41KSP  | Dimmable 17W Smooth PAR38 - 4100K 15° | 120     | 17      | 90                                    | 1300   | 76.5 | 9947  | 15            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D50KFL  | Dimmable 17W Smooth PAR38 - 5000K 40° | 120     | 17      | 120                                   | 1300   | 76.5 | 3183  | 40            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D50KNFL | Dimmable 17W Smooth PAR38 - 5000K 25° | 120     | 17      | 120                                   | 1300   | 76.5 | 7043  | 25            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D50KSP  | Dimmable 17W Smooth PAR38 - 5000K 15° | 120     | 17      | 90                                    | 1300   | 76.5 | 10989 | 15            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D24KFL  | Dimmable 14W Smooth PAR38 - 2400K 40° | 120     | 14      | 90                                    | 1050   | 75.0 | 2377  | 40            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D24KNFL | Dimmable 14W Smooth PAR38 - 2400K 25° | 120     | 14      | 90                                    | 1050   | 75.0 | 4645  | 25            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D24KSP  | Dimmable 14W Smooth PAR38 - 2400K 15° | 120     | 14      | 90                                    | 1050   | 75.0 | 5806  | 15            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D27KFL  | Dimmable 14W Smooth PAR38 - 2700K 40° | 120     | 14      | 90                                    | 1050   | 75.0 | 2858  | 40            | 2700K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED14P38D27KNFL | Dimmable 14W Smooth PAR38 - 2700K 25° | 120     | 14      | 90                                    | 1050   | 75.0 | 5583  | 25            | 2700K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED14P38D27KSP  | Dimmable 14W Smooth PAR38 - 2700K 15° | 120     | 14      | 90                                    | 1050   | 75.0 | 10949 | 15            | 2700K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D30KFL  | Dimmable 14W Smooth PAR38 - 3000K 40° | 120     | 14      | 90                                    | 1100   | 78.6 | 876   | 60            | 3000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D30KNFL | Dimmable 14W Smooth PAR38 - 3000K 25° | 120     | 14      | 90                                    | 1100   | 78.6 | 2846  | 40            | 3000K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED14P38D30KSP  | Dimmable 14W Smooth PAR38 - 3000K 15° | 120     | 14      | 90                                    | 1100   | 78.6 | 6721  | 25            | 3000K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED14P38D35KFL  | Dimmable 14W Smooth PAR38 - 3500K 40° | 120     | 14      | 90                                    | 1125   | 80.4 | 3469  | 40            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D35KNFL | Dimmable 14W Smooth PAR38 - 3500K 25° | 120     | 14      | 90                                    | 1125   | 80.4 | 6970  | 25            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D35KSP  | Dimmable 14W Smooth PAR38 - 3500K 15° | 120     | 14      | 90                                    | 1125   | 80.4 | 10098 | 15            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D41KFL  | Dimmable 14W Smooth PAR38 - 4100K 40° | 120     | 14      | 90                                    | 1150   | 82.1 | 2612  | 40            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D41KNFL | Dimmable 14W Smooth PAR38 - 4100K 25° | 120     | 14      | 90                                    | 1150   | 82.1 | 4546  | 25            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D41KSP  | Dimmable 14W Smooth PAR38 - 4100K 15° | 120     | 14      | 90                                    | 1150   | 82.1 | 11718 | 15            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D50KFL  | Dimmable 14W Smooth PAR38 - 5000K 40° | 120     | 14      | 90                                    | 1150   | 82.1 | 4621  | 40            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D50KNFL | Dimmable 14W Smooth PAR38 - 5000K 25° | 120     | 14      | 90                                    | 1150   | 82.1 | 7611  | 25            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D50KSP  | Dimmable 14W Smooth PAR38 - 5000K 15° | 120     | 14      | 90                                    | 1150   | 82.1 | 12147 | 15            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| <b>PAR30</b>    |                                       |         |         |                                       |        |      |       |               |       |     |                    |                      |                  |         |
| LED14P30D24KFL  | Dimmable 14W Smooth PAR30 - 2400K 40° | 120     | 14      | 75                                    | 1050   | 75.0 | 2513  | 40            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D24KNFL | Dimmable 14W Smooth PAR30 - 2400K 25° | 120     | 14      | 75                                    | 1050   | 75.0 | 4417  | 25            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D24KSP  | Dimmable 14W Smooth PAR30 - 2400K 15° | 120     | 14      | 75                                    | 1050   | 75.0 | 7515  | 15            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D27KFL  | Dimmable 14W Smooth PAR30 - 2700K 40° | 120     | 14      | 75                                    | 1050   | 75.0 | 3021  | 40            | 2700K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED14P30D27KNFL | Dimmable 14W Smooth PAR30 - 2700K 25° | 120     | 14      | 75                                    | 1050   | 75.0 | 5310  | 25            | 2700K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED14P30D27KSP  | Dimmable 14W Smooth PAR30 - 2700K 15° | 120     | 14      | 75                                    | 1050   | 75.0 | 9033  | 15            | 2700K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D30KFL  | Dimmable 14W Smooth PAR30 - 3000K 40° | 120     | 14      | 75                                    | 1100   | 78.6 | 2881  | 40            | 3000K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED14P30D30KNFL | Dimmable 14W Smooth PAR30 - 3000K 25° | 120     | 14      | 75                                    | 1100   | 78.6 | 8169  | 25            | 3000K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED14P30D30KSP  | Dimmable 14W Smooth PAR30 - 3000K 15° | 120     | 14      | 75                                    | 1100   | 78.6 | 9328  | 15            | 3000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D35KFL  | Dimmable 14W Smooth PAR30 - 3500K 40° | 120     | 14      | 75                                    | 1125   | 80.4 | 3196  | 40            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D35KNFL | Dimmable 14W Smooth PAR30 - 3500K 25° | 120     | 14      | 75                                    | 1125   | 80.4 | 6662  | 25            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D35KSP  | Dimmable 14W Smooth PAR30 - 3500K 15° | 120     | 14      | 75                                    | 1125   | 80.4 | 9529  | 15            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D41KFL  | Dimmable 14W Smooth PAR30 - 4100K 40° | 120     | 14      | 75                                    | 1150   | 82.1 | 3154  | 40            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D41KNFL | Dimmable 14W Smooth PAR30 - 4100K 25° | 120     | 14      | 75                                    | 1150   | 82.1 | 6813  | 25            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D41KSP  | Dimmable 14W Smooth PAR30 - 4100K 15° | 120     | 14      | 75                                    | 1150   | 82.1 | 9681  | 15            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D50KFL  | Dimmable 14W Smooth PAR30 - 5000K 40° | 120     | 14      | 75                                    | 1150   | 82.1 | 3212  | 40            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D50KNFL | Dimmable 14W Smooth PAR30 - 5000K 25° | 120     | 14      | 75                                    | 1150   | 82.1 | 5872  | 25            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D50KSP  | Dimmable 14W Smooth PAR30 - 5000K 15° | 120     | 14      | 75                                    | 1150   | 82.1 | 10043 | 15            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |

PAR30 continued next page



For the most up-to-date specs, please visit [www.tcp.com](http://www.tcp.com)





| Item #                 | Description                           | Voltage | Wattage | Incandescent<br>Wattage<br>Comparison | Lumens | LPW  | CBCP | Beam<br>Angle | CCT   | CRI | M.O.L.<br>(inches) | Diameter<br>(inches) | Case<br>Quantity | STK/MTO |
|------------------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| <b>PAR30 continued</b> |                                       |         |         |                                       |        |      |      |               |       |     |                    |                      |                  |         |
| LED12P30D24KFL         | Dimmable 12W Smooth PAR30 - 2400K 40° | 120     | 12      | 75                                    | 800    | 66.7 | 1600 | 40            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D24KNFL        | Dimmable 12W Smooth PAR30 - 2400K 25° | 120     | 12      | 75                                    | 800    | 66.7 | 4553 | 25            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D24KSP         | Dimmable 12W Smooth PAR30 - 2400K 15° | 120     | 12      | 75                                    | 800    | 66.7 | 6990 | 15            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D27KFL         | Dimmable 12W Smooth PAR30 - 2700K 40° | 120     | 12      | 75                                    | 850    | 70.8 | 1924 | 40            | 2700K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED12P30D27KNFL        | Dimmable 12W Smooth PAR30 - 2700K 25° | 120     | 12      | 75                                    | 850    | 70.8 | 5473 | 25            | 2700K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED12P30D27KSP         | Dimmable 12W Smooth PAR30 - 2700K 15° | 120     | 12      | 75                                    | 850    | 70.8 | 8402 | 15            | 2700K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D30KFL         | Dimmable 12W Smooth PAR30 - 3000K 40° | 120     | 12      | 75                                    | 875    | 72.9 | 2596 | 40            | 3000K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED12P30D30KNFL        | Dimmable 12W Smooth PAR30 - 3000K 25° | 120     | 12      | 75                                    | 875    | 72.9 | 5523 | 25            | 3000K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED12P30D30KSP         | Dimmable 12W Smooth PAR30 - 3000K 15° | 120     | 12      | 75                                    | 875    | 72.9 | 8437 | 15            | 3000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D35KFL         | Dimmable 12W Smooth PAR30 - 3500K 40° | 120     | 12      | 75                                    | 900    | 75.0 | 2608 | 40            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D35KNFL        | Dimmable 12W Smooth PAR30 - 3500K 25° | 120     | 12      | 75                                    | 900    | 75.0 | 4060 | 25            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D35KSP         | Dimmable 12W Smooth PAR30 - 3500K 15° | 120     | 12      | 75                                    | 900    | 75.0 | 8956 | 15            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D41KFL         | Dimmable 12W Smooth PAR30 - 4100K 40° | 120     | 12      | 75                                    | 925    | 77.1 | 2759 | 40            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D41KNFL        | Dimmable 12W Smooth PAR30 - 4100K 25° | 120     | 12      | 75                                    | 925    | 77.1 | 6017 | 25            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D41KSP         | Dimmable 12W Smooth PAR30 - 4100K 15° | 120     | 12      | 75                                    | 925    | 77.1 | 7275 | 15            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D50KFL         | Dimmable 12W Smooth PAR30 - 5000K 40° | 120     | 12      | 75                                    | 950    | 79.2 | 2235 | 40            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D50KNFL        | Dimmable 12W Smooth PAR30 - 5000K 25° | 120     | 12      | 75                                    | 950    | 79.2 | 4088 | 25            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D50KSP         | Dimmable 12W Smooth PAR30 - 5000K 15° | 120     | 12      | 75                                    | 950    | 79.2 | 7375 | 15            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |

| <b>PAR30SN</b>   |  |     |    |    |     |      |      |    |       |    |     |     |    |     |
|------------------|--|-----|----|----|-----|------|------|----|-------|----|-----|-----|----|-----|
| LED12P30SD24KFL  | Dimmable 12W Smooth PAR30 Short Neck - 2400K 40° | 120 | 12 | 75 | 800 | 66.7 | 1881 | 40 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD24KNFL | Dimmable 12W Smooth PAR30 Short Neck - 2400K 25° | 120 | 12 | 75 | 800 | 66.7 | 3605 | 25 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD24KSP  | Dimmable 12W Smooth PAR30 Short Neck - 2400K 15° | 120 | 12 | 75 | 800 | 66.7 | 6051 | 15 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD27KFL  | Dimmable 12W Smooth PAR30 Short Neck - 2700K 40° | 120 | 12 | 75 | 850 | 70.8 | 2261 | 40 | 2700K | 80 | 3.5 | 3.8 | 12 | STK |
| LED12P30SD27KNFL | Dimmable 12W Smooth PAR30 Short Neck - 2700K 25° | 120 | 12 | 75 | 850 | 70.8 | 4333 | 25 | 2700K | 80 | 3.5 | 3.8 | 12 | STK |
| LED12P30SD27KSP  | Dimmable 12W Smooth PAR30 Short Neck - 2700K 15° | 120 | 12 | 75 | 850 | 70.8 | 7274 | 15 | 2700K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD30KFL  | Dimmable 12W Smooth PAR30 Short Neck - 3000K 40° | 120 | 12 | 75 | 875 | 72.9 | 2349 | 40 | 3000K | 80 | 3.5 | 3.8 | 12 | STK |
| LED12P30SD30KNFL | Dimmable 12W Smooth PAR30 Short Neck - 3000K 25° | 120 | 12 | 75 | 875 | 72.9 | 5630 | 25 | 3000K | 80 | 3.5 | 3.8 | 12 | STK |
| LED12P30SD30KSP  | Dimmable 12W Smooth PAR30 Short Neck - 3000K 15° | 120 | 12 | 75 | 875 | 72.9 | 7705 | 15 | 3000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD35KFL  | Dimmable 12W Smooth PAR30 Short Neck - 3500K 40° | 120 | 12 | 75 | 900 | 75.0 | 2032 | 40 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD35KNFL | Dimmable 12W Smooth PAR30 Short Neck - 3500K 25° | 120 | 12 | 75 | 900 | 75.0 | 5832 | 25 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD35KSP  | Dimmable 12W Smooth PAR30 Short Neck - 3500K 15° | 120 | 12 | 75 | 900 | 75.0 | 6914 | 15 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD41KFL  | Dimmable 12W Smooth PAR30 Short Neck - 4100K 40° | 120 | 12 | 75 | 925 | 77.1 | 2235 | 40 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD41KNFL | Dimmable 12W Smooth PAR30 Short Neck - 4100K 25° | 120 | 12 | 75 | 925 | 77.1 | 7159 | 25 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD41KSP  | Dimmable 12W Smooth PAR30 Short Neck - 4100K 15° | 120 | 12 | 75 | 925 | 77.1 | 7768 | 15 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD50KFL  | Dimmable 12W Smooth PAR30 Short Neck - 5000K 40° | 120 | 12 | 75 | 950 | 79.2 | 2500 | 40 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD50KNFL | Dimmable 12W Smooth PAR30 Short Neck - 5000K 25° | 120 | 12 | 75 | 950 | 79.2 | 4792 | 25 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD50KSP  | Dimmable 12W Smooth PAR30 Short Neck - 5000K 15° | 120 | 12 | 75 | 950 | 79.2 | 8045 | 15 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD24KFL  | Dimmable 10W Smooth PAR30 Short Neck - 2400K 40° | 120 | 10 | 60 | 600 | 60.0 | 1713 | 40 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD24KNFL | Dimmable 10W Smooth PAR30 Short Neck - 2400K 25° | 120 | 10 | 60 | 600 | 60.0 | 3683 | 25 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD24KSP  | Dimmable 10W Smooth PAR30 Short Neck - 2400K 15° | 120 | 10 | 60 | 600 | 60.0 | 6163 | 15 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD27KFL  | Dimmable 10W Smooth PAR30 Short Neck - 2700K 40° | 120 | 10 | 60 | 700 | 70.0 | 2060 | 40 | 2700K | 80 | 3.5 | 3.8 | 12 | STK |
| LED10P30SD27KNFL | Dimmable 10W Smooth PAR30 Short Neck - 2700K 25° | 120 | 10 | 60 | 700 | 70.0 | 4427 | 25 | 2700K | 80 | 3.5 | 3.8 | 12 | STK |
| LED10P30SD27KSP  | Dimmable 10W Smooth PAR30 Short Neck - 2700K 15° | 120 | 10 | 60 | 700 | 70.0 | 7408 | 15 | 2700K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD30KFL  | Dimmable 10W Smooth PAR30 Short Neck - 3000K 40° | 120 | 10 | 60 | 725 | 72.5 | 2173 | 40 | 3000K | 80 | 3.5 | 3.8 | 12 | STK |
| LED10P30SD30KNFL | Dimmable 10W Smooth PAR30 Short Neck - 3000K 25° | 120 | 10 | 60 | 725 | 72.5 | 4799 | 25 | 3000K | 80 | 3.5 | 3.8 | 12 | STK |
| LED10P30SD30KSP  | Dimmable 10W Smooth PAR30 Short Neck - 3000K 15° | 120 | 10 | 60 | 725 | 72.5 | 8181 | 15 | 3000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD35KFL  | Dimmable 10W Smooth PAR30 Short Neck - 3500K 40° | 120 | 10 | 60 | 750 | 75.0 | 2289 | 40 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD35KNFL | Dimmable 10W Smooth PAR30 Short Neck - 3500K 25° | 120 | 10 | 60 | 750 | 75.0 | 4927 | 25 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD35KSP  | Dimmable 10W Smooth PAR30 Short Neck - 3500K 15° | 120 | 10 | 60 | 750 | 75.0 | 5912 | 15 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD41KFL  | Dimmable 10W Smooth PAR30 Short Neck - 4100K 40° | 120 | 10 | 60 | 775 | 77.5 | 1894 | 40 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD41KNFL | Dimmable 10W Smooth PAR30 Short Neck - 4100K 25° | 120 | 10 | 60 | 775 | 77.5 | 5539 | 25 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD41KSP  | Dimmable 10W Smooth PAR30 Short Neck - 4100K 15° | 120 | 10 | 60 | 775 | 77.5 | 7127 | 15 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD50KFL  | Dimmable 10W Smooth PAR30 Short Neck - 5000K 40° | 120 | 10 | 60 | 800 | 80   | 2432 | 40 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD50KNFL | Dimmable 10W Smooth PAR30 Short Neck - 5000K 25° | 120 | 10 | 60 | 800 | 80   | 5844 | 25 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD50KSP  | Dimmable 10W Smooth PAR30 Short Neck - 5000K 15° | 120 | 10 | 60 | 800 | 80   | 7717 | 15 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |

PAR20 next page



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# ELITE Series

# LED Dimmable PAR Lamps

Smooth Uniform Dimming

| Item #          | Description                           | Voltage | Wattage | Incandescent<br>Wattage<br>Comparison | Lumens | LPW  | CBCP | Beam<br>Angle | CCT   | CRI | M.O.L.<br>(inches) | Diameter<br>(inches) | Case<br>Quantity | STK/MTO |
|-----------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| <b>PAR20</b>    |                                       |         |         |                                       |        |      |      |               |       |     |                    |                      |                  |         |
| LED10P20D24KFL  | Dimmable 10W Smooth PAR20 - 2400K 40° | 120     | 10      | 60                                    | 600    | 60.0 | 1163 | 40            | 2400K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D24KNFL | Dimmable 10W Smooth PAR20 - 2400K 25° | 120     | 10      | 60                                    | 600    | 60.0 | 2312 | 25            | 2400K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D27KFL  | Dimmable 10W Smooth PAR20 - 2700K 40° | 120     | 10      | 60                                    | 600    | 60.0 | 1398 | 40            | 2700K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED10P20D27KNFL | Dimmable 10W Smooth PAR20 - 2700K 25° | 120     | 10      | 60                                    | 600    | 60.0 | 2779 | 25            | 2700K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED10P20D30KFL  | Dimmable 10W Smooth PAR20 - 3000K 40° | 120     | 10      | 60                                    | 650    | 65.0 | 1364 | 40            | 3000K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED10P20D30KNFL | Dimmable 10W Smooth PAR20 - 3000K 25° | 120     | 10      | 60                                    | 650    | 65.0 | 2865 | 25            | 3000K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED10P20D35KFL  | Dimmable 10W Smooth PAR20 - 3500K 40° | 120     | 10      | 60                                    | 675    | 67.5 | 1470 | 40            | 3500K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D35KNFL | Dimmable 10W Smooth PAR20 - 3500K 25° | 120     | 10      | 60                                    | 675    | 67.5 | 2923 | 25            | 3500K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D41KFL  | Dimmable 10W Smooth PAR20 - 4100K 40° | 120     | 10      | 60                                    | 700    | 70.0 | 1493 | 40            | 4100K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D41KNFL | Dimmable 10W Smooth PAR20 - 4100K 25° | 120     | 10      | 60                                    | 700    | 70.0 | 2967 | 25            | 4100K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D50KFL  | Dimmable 10W Smooth PAR20 - 5000K 40° | 120     | 10      | 60                                    | 725    | 72.5 | 1546 | 40            | 5000K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D50KNFL | Dimmable 10W Smooth PAR20 - 5000K 25° | 120     | 10      | 60                                    | 725    | 72.5 | 3073 | 25            | 5000K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D24KFL   | Dimmable 8W Smooth PAR20 - 2400K 40°  | 120     | 8       | 50                                    | 500    | 62.5 | 1006 | 40            | 2400K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D24KNFL  | Dimmable 8W Smooth PAR20 - 2400K 25°  | 120     | 8       | 50                                    | 500    | 62.5 | 1943 | 25            | 2400K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D27KFL   | Dimmable 8W Smooth PAR20 - 2700K 40°  | 120     | 8       | 50                                    | 575    | 71.9 | 1210 | 40            | 2700K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED8P20D27KNFL  | Dimmable 8W Smooth PAR20 - 2700K 25°  | 120     | 8       | 50                                    | 575    | 71.9 | 2336 | 25            | 2700K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED8P20D30KFL   | Dimmable 8W Smooth PAR20 - 3000K 40°  | 120     | 8       | 50                                    | 600    | 75.0 | 1416 | 40            | 3000K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED8P20D30KNFL  | Dimmable 8W Smooth PAR20 - 3000K 25°  | 120     | 8       | 50                                    | 600    | 75.0 | 2463 | 25            | 3000K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED8P20D35KFL   | Dimmable 8W Smooth PAR20 - 3500K 40°  | 120     | 8       | 50                                    | 625    | 78.1 | 1308 | 40            | 3500K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D35KNFL  | Dimmable 8W Smooth PAR20 - 3500K 25°  | 120     | 8       | 50                                    | 625    | 78.1 | 1974 | 25            | 3500K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D41KFL   | Dimmable 8W Smooth PAR20 - 4100K 40°  | 120     | 8       | 50                                    | 650    | 81.2 | 1327 | 40            | 4100K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D41KNFL  | Dimmable 8W Smooth PAR20 - 4100K 25°  | 120     | 8       | 50                                    | 650    | 81.2 | 2291 | 25            | 4100K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D50KFL   | Dimmable 8W Smooth PAR20 - 5000K 40°  | 120     | 8       | 50                                    | 650    | 81.2 | 1501 | 40            | 5000K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D50KNFL  | Dimmable 8W Smooth PAR20 - 5000K 25°  | 120     | 8       | 50                                    | 650    | 81.2 | 2059 | 25            | 5000K | 80  | 3.5                | 2.5                  | 12               | MTO     |



5 YEAR WARRANTY

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# Elite Dimmable PAR Series

TCP's award winning PARs have just gotten better. With over 500 options, TCP's PAR series combines traditional beauty with top-notch technology.

## Limitless options for the following applications:

- Track lights
- Recessed downlights
- Display lights
- Outdoor fixtures that protect lamps from the elements

## Great features and benefits:

- Energy efficient: up to 85% less energy than halogen replacements
- Smooth, uniform dimming
- Long life: 25,000 hours
- 120W, 90W, 75W, 60W and 50W replacements
- NEW smooth outer housing
- Excellent color consistency and high color rendering (CRI)
- Available in 2400K, 2700K, 3000K, 3500K, 4100K and 5000K



PAR38

PAR30LN

PAR30SN

PAR20



TCP®

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**LED** 25,000 hours average rated life, 120 volts

**Applications**

Ideal for PAR38, PAR30, and PAR20 flood and spot light applications.

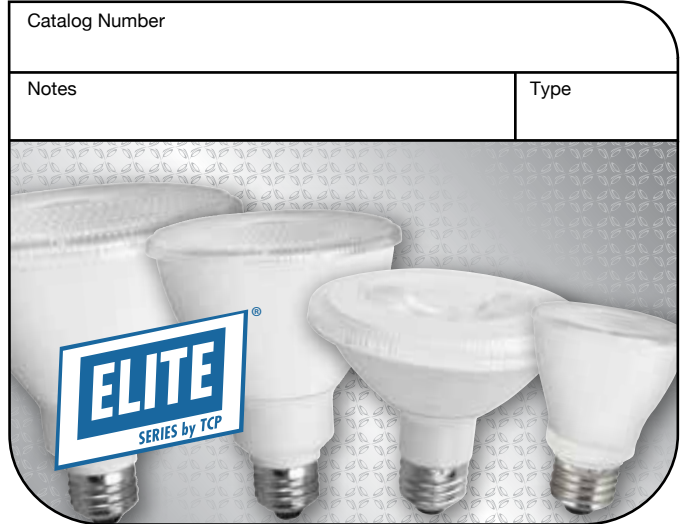
- + Track Lights
- + Recessed Downlights
- + Display Lights
- + Outdoor Fixtures that Protect Lamps from the Elements



**Features**

**Benefits**

|   |  |
|---|--|
| Up to 85% less energy than halogen alternatives | Instant energy savings   |
| Long life                                       | Minimizes replacement and maintenance costs  |
| Unique full face optic                          | Provides designer grade light quality with same look as halogen replacement                                    |
| Smooth, clean outside housing                   | Seamlessly blends into lighting applications   |
| Very low heat generation                        | Perfect for sensitive display lighting such as art galleries   |
| Excellent color consistency and CRI             | Enhances colors of focal point while maintaining uniformity throughout lighting installation from lamp to lamp |
| Light weight                                    | Track or down light installations are not strained by excess weight  |
| UL approved for damp location                   | Can be used outdoors when protected from elements — withstands humidity indoors/outdoors                       |
| Shatter resistant                               | Lower the risk of injury and breakage  |



**Specifications**

|                        | PAR38      | PAR30LN    | PAR30SN    | PAR20      |
|------------------------|------------|------------|------------|------------|
| Input Line Voltage:    | 120 VAC    | 120 VAC    | 120 VAC    | 120 VAC    |
| Input Power            | 17 & 14 W  | 14 & 12 W  | 12 & 10 W  | 10 & 8 W   |
| Input Line Frequency   | 50/60HZ    | 50/60HZ    | 50/60HZ    | 50/60HZ    |
| Lamp Life (Rated)      | 25,000 hrs | 25,000 hrs | 25,000 hrs | 25,000 hrs |
| Minimum Starting Temp  | -30°C      | -30°C      | -30°C      | -30°C      |
| Maximum Operating Temp | 40°C       | 40°C       | 40°C       | 40°C       |

**Lens Angles**



PAR38



PAR30LN



PAR30SN



PAR20



**5 YEAR WARRANTY**

For the most up-to-date specs, please visit [www.tcpi.com](http://www.tcpi.com)







| Item #          | Description                           | Voltage | Wattage | Incandescent<br>Wattage<br>Comparison | Lumens | LPW  | CBCP  | Beam<br>Angle | CCT   | CRI | M.O.L.<br>(inches) | Diameter<br>(inches) | Case<br>Quantity | STK/MTO |
|-----------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|-------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| <b>PAR38</b>    |                                       |         |         |                                       |        |      |       |               |       |     |                    |                      |                  |         |
| LED17P38D24KFL  | Dimmable 17W Smooth PAR38 - 2400K 40° | 120     | 17      | 120                                   | 1200   | 70.6 | 2132  | 40            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D24KNFL | Dimmable 17W Smooth PAR38 - 2400K 25° | 120     | 17      | 120                                   | 1200   | 70.6 | 4750  | 25            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D24KSP  | Dimmable 17W Smooth PAR38 - 2400K 15° | 120     | 17      | 90                                    | 1200   | 70.6 | 6937  | 15            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D27KFL  | Dimmable 17W Smooth PAR38 - 2700K 40° | 120     | 17      | 120                                   | 1200   | 70.6 | 2563  | 40            | 2700K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED17P38D27KNFL | Dimmable 17W Smooth PAR38 - 2700K 25° | 120     | 17      | 120                                   | 1200   | 70.6 | 5710  | 25            | 2700K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED17P38D27KSP  | Dimmable 17W Smooth PAR38 - 2700K 15° | 120     | 17      | 90                                    | 1200   | 70.6 | 8338  | 15            | 2700K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D30KFL  | Dimmable 17W Smooth PAR38 - 3000K 40° | 120     | 17      | 120                                   | 1250   | 73.5 | 3107  | 40            | 3000K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED17P38D30KNFL | Dimmable 17W Smooth PAR38 - 3000K 25° | 120     | 17      | 120                                   | 1250   | 73.5 | 6130  | 25            | 3000K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED17P38D30KSP  | Dimmable 17W Smooth PAR38 - 3000K 15° | 120     | 17      | 90                                    | 1250   | 73.5 | 8658  | 15            | 3000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D35KFL  | Dimmable 17W Smooth PAR38 - 3500K 40° | 120     | 17      | 120                                   | 1275   | 75.0 | 3132  | 40            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D35KNFL | Dimmable 17W Smooth PAR38 - 3500K 25° | 120     | 17      | 120                                   | 1275   | 75.0 | 7550  | 25            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D35KSP  | Dimmable 17W Smooth PAR38 - 3500K 15° | 120     | 17      | 90                                    | 1275   | 75.0 | 8771  | 15            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D41KFL  | Dimmable 17W Smooth PAR38 - 4100K 40° | 120     | 17      | 120                                   | 1300   | 76.5 | 3366  | 40            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D41KNFL | Dimmable 17W Smooth PAR38 - 4100K 25° | 120     | 17      | 120                                   | 1300   | 76.5 | 7292  | 25            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D41KSP  | Dimmable 17W Smooth PAR38 - 4100K 15° | 120     | 17      | 90                                    | 1300   | 76.5 | 9947  | 15            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D50KFL  | Dimmable 17W Smooth PAR38 - 5000K 40° | 120     | 17      | 120                                   | 1300   | 76.5 | 3183  | 40            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D50KNFL | Dimmable 17W Smooth PAR38 - 5000K 25° | 120     | 17      | 120                                   | 1300   | 76.5 | 7043  | 25            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED17P38D50KSP  | Dimmable 17W Smooth PAR38 - 5000K 15° | 120     | 17      | 90                                    | 1300   | 76.5 | 10989 | 15            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D24KFL  | Dimmable 14W Smooth PAR38 - 2400K 40° | 120     | 14      | 90                                    | 1050   | 75.0 | 2377  | 40            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D24KNFL | Dimmable 14W Smooth PAR38 - 2400K 25° | 120     | 14      | 90                                    | 1050   | 75.0 | 4645  | 25            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D24KSP  | Dimmable 14W Smooth PAR38 - 2400K 15° | 120     | 14      | 90                                    | 1050   | 75.0 | 5806  | 15            | 2400K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D27KFL  | Dimmable 14W Smooth PAR38 - 2700K 40° | 120     | 14      | 90                                    | 1050   | 75.0 | 2858  | 40            | 2700K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED14P38D27KNFL | Dimmable 14W Smooth PAR38 - 2700K 25° | 120     | 14      | 90                                    | 1050   | 75.0 | 5583  | 25            | 2700K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED14P38D27KSP  | Dimmable 14W Smooth PAR38 - 2700K 15° | 120     | 14      | 90                                    | 1050   | 75.0 | 10949 | 15            | 2700K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D30KFL  | Dimmable 14W Smooth PAR38 - 3000K 40° | 120     | 14      | 90                                    | 1100   | 78.6 | 876   | 60            | 3000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D30KNFL | Dimmable 14W Smooth PAR38 - 3000K 25° | 120     | 14      | 90                                    | 1100   | 78.6 | 2846  | 40            | 3000K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED14P38D30KSP  | Dimmable 14W Smooth PAR38 - 3000K 15° | 120     | 14      | 90                                    | 1100   | 78.6 | 6721  | 25            | 3000K | 80  | 5.3                | 4.8                  | 12               | STK     |
| LED14P38D35KFL  | Dimmable 14W Smooth PAR38 - 3500K 40° | 120     | 14      | 90                                    | 1125   | 80.4 | 3469  | 40            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D35KNFL | Dimmable 14W Smooth PAR38 - 3500K 25° | 120     | 14      | 90                                    | 1125   | 80.4 | 6970  | 25            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D35KSP  | Dimmable 14W Smooth PAR38 - 3500K 15° | 120     | 14      | 90                                    | 1125   | 80.4 | 10098 | 15            | 3500K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D41KFL  | Dimmable 14W Smooth PAR38 - 4100K 40° | 120     | 14      | 90                                    | 1150   | 82.1 | 2612  | 40            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D41KNFL | Dimmable 14W Smooth PAR38 - 4100K 25° | 120     | 14      | 90                                    | 1150   | 82.1 | 4546  | 25            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D41KSP  | Dimmable 14W Smooth PAR38 - 4100K 15° | 120     | 14      | 90                                    | 1150   | 82.1 | 11718 | 15            | 4100K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D50KFL  | Dimmable 14W Smooth PAR38 - 5000K 40° | 120     | 14      | 90                                    | 1150   | 82.1 | 4621  | 40            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D50KNFL | Dimmable 14W Smooth PAR38 - 5000K 25° | 120     | 14      | 90                                    | 1150   | 82.1 | 7611  | 25            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| LED14P38D50KSP  | Dimmable 14W Smooth PAR38 - 5000K 15° | 120     | 14      | 90                                    | 1150   | 82.1 | 12147 | 15            | 5000K | 80  | 5.3                | 4.8                  | 12               | MTO     |
| <b>PAR30</b>    |                                       |         |         |                                       |        |      |       |               |       |     |                    |                      |                  |         |
| LED14P30D24KFL  | Dimmable 14W Smooth PAR30 - 2400K 40° | 120     | 14      | 75                                    | 1050   | 75.0 | 2513  | 40            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D24KNFL | Dimmable 14W Smooth PAR30 - 2400K 25° | 120     | 14      | 75                                    | 1050   | 75.0 | 4417  | 25            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D24KSP  | Dimmable 14W Smooth PAR30 - 2400K 15° | 120     | 14      | 75                                    | 1050   | 75.0 | 7515  | 15            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D27KFL  | Dimmable 14W Smooth PAR30 - 2700K 40° | 120     | 14      | 75                                    | 1050   | 75.0 | 3021  | 40            | 2700K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED14P30D27KNFL | Dimmable 14W Smooth PAR30 - 2700K 25° | 120     | 14      | 75                                    | 1050   | 75.0 | 5310  | 25            | 2700K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED14P30D27KSP  | Dimmable 14W Smooth PAR30 - 2700K 15° | 120     | 14      | 75                                    | 1050   | 75.0 | 9033  | 15            | 2700K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D30KFL  | Dimmable 14W Smooth PAR30 - 3000K 40° | 120     | 14      | 75                                    | 1100   | 78.6 | 2881  | 40            | 3000K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED14P30D30KNFL | Dimmable 14W Smooth PAR30 - 3000K 25° | 120     | 14      | 75                                    | 1100   | 78.6 | 8169  | 25            | 3000K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED14P30D30KSP  | Dimmable 14W Smooth PAR30 - 3000K 15° | 120     | 14      | 75                                    | 1100   | 78.6 | 9328  | 15            | 3000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D35KFL  | Dimmable 14W Smooth PAR30 - 3500K 40° | 120     | 14      | 75                                    | 1125   | 80.4 | 3196  | 40            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D35KNFL | Dimmable 14W Smooth PAR30 - 3500K 25° | 120     | 14      | 75                                    | 1125   | 80.4 | 6662  | 25            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D35KSP  | Dimmable 14W Smooth PAR30 - 3500K 15° | 120     | 14      | 75                                    | 1125   | 80.4 | 9529  | 15            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D41KFL  | Dimmable 14W Smooth PAR30 - 4100K 40° | 120     | 14      | 75                                    | 1150   | 82.1 | 3154  | 40            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D41KNFL | Dimmable 14W Smooth PAR30 - 4100K 25° | 120     | 14      | 75                                    | 1150   | 82.1 | 6813  | 25            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D41KSP  | Dimmable 14W Smooth PAR30 - 4100K 15° | 120     | 14      | 75                                    | 1150   | 82.1 | 9681  | 15            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D50KFL  | Dimmable 14W Smooth PAR30 - 5000K 40° | 120     | 14      | 75                                    | 1150   | 82.1 | 3212  | 40            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D50KNFL | Dimmable 14W Smooth PAR30 - 5000K 25° | 120     | 14      | 75                                    | 1150   | 82.1 | 5872  | 25            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED14P30D50KSP  | Dimmable 14W Smooth PAR30 - 5000K 15° | 120     | 14      | 75                                    | 1150   | 82.1 | 10043 | 15            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |

PAR30 continued next page



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# ELITE Series

# LED Dimmable PAR Lamps

Smooth Uniform Dimming

| Item #                 | Description                           | Voltage | Wattage | Incandescent<br>Wattage<br>Comparison | Lumens | LPW  | CBCP | Beam<br>Angle | CCT   | CRI | M.O.L.<br>(inches) | Diameter<br>(inches) | Case<br>Quantity | STK/MTO |
|------------------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| <b>PAR30 continued</b> |                                       |         |         |                                       |        |      |      |               |       |     |                    |                      |                  |         |
| LED12P30D24KFL         | Dimmable 12W Smooth PAR30 - 2400K 40° | 120     | 12      | 75                                    | 800    | 66.7 | 1600 | 40            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D24KNFL        | Dimmable 12W Smooth PAR30 - 2400K 25° | 120     | 12      | 75                                    | 800    | 66.7 | 4553 | 25            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D24KSP         | Dimmable 12W Smooth PAR30 - 2400K 15° | 120     | 12      | 75                                    | 800    | 66.7 | 6990 | 15            | 2400K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D27KFL         | Dimmable 12W Smooth PAR30 - 2700K 40° | 120     | 12      | 75                                    | 850    | 70.8 | 1924 | 40            | 2700K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED12P30D27KNFL        | Dimmable 12W Smooth PAR30 - 2700K 25° | 120     | 12      | 75                                    | 850    | 70.8 | 5473 | 25            | 2700K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED12P30D27KSP         | Dimmable 12W Smooth PAR30 - 2700K 15° | 120     | 12      | 75                                    | 850    | 70.8 | 8402 | 15            | 2700K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D30KFL         | Dimmable 12W Smooth PAR30 - 3000K 40° | 120     | 12      | 75                                    | 875    | 72.9 | 2596 | 40            | 3000K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED12P30D30KNFL        | Dimmable 12W Smooth PAR30 - 3000K 25° | 120     | 12      | 75                                    | 875    | 72.9 | 5523 | 25            | 3000K | 80  | 4.8                | 3.8                  | 12               | STK     |
| LED12P30D30KSP         | Dimmable 12W Smooth PAR30 - 3000K 15° | 120     | 12      | 75                                    | 875    | 72.9 | 8437 | 15            | 3000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D35KFL         | Dimmable 12W Smooth PAR30 - 3500K 40° | 120     | 12      | 75                                    | 900    | 75.0 | 2608 | 40            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D35KNFL        | Dimmable 12W Smooth PAR30 - 3500K 25° | 120     | 12      | 75                                    | 900    | 75.0 | 4060 | 25            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D35KSP         | Dimmable 12W Smooth PAR30 - 3500K 15° | 120     | 12      | 75                                    | 900    | 75.0 | 8956 | 15            | 3500K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D41KFL         | Dimmable 12W Smooth PAR30 - 4100K 40° | 120     | 12      | 75                                    | 925    | 77.1 | 2759 | 40            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D41KNFL        | Dimmable 12W Smooth PAR30 - 4100K 25° | 120     | 12      | 75                                    | 925    | 77.1 | 6017 | 25            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D41KSP         | Dimmable 12W Smooth PAR30 - 4100K 15° | 120     | 12      | 75                                    | 925    | 77.1 | 7275 | 15            | 4100K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D50KFL         | Dimmable 12W Smooth PAR30 - 5000K 40° | 120     | 12      | 75                                    | 950    | 79.2 | 2235 | 40            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D50KNFL        | Dimmable 12W Smooth PAR30 - 5000K 25° | 120     | 12      | 75                                    | 950    | 79.2 | 4088 | 25            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |
| LED12P30D50KSP         | Dimmable 12W Smooth PAR30 - 5000K 15° | 120     | 12      | 75                                    | 950    | 79.2 | 7375 | 15            | 5000K | 80  | 4.8                | 3.8                  | 12               | MTO     |

| <b>PAR30SN</b>   |  |     |    |    |     |      |      |    |       |    |     |     |    |     |
|------------------|--|-----|----|----|-----|------|------|----|-------|----|-----|-----|----|-----|
| LED12P30SD24KFL  | Dimmable 12W Smooth PAR30 Short Neck - 2400K 40° | 120 | 12 | 75 | 800 | 66.7 | 1881 | 40 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD24KNFL | Dimmable 12W Smooth PAR30 Short Neck - 2400K 25° | 120 | 12 | 75 | 800 | 66.7 | 3605 | 25 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD24KSP  | Dimmable 12W Smooth PAR30 Short Neck - 2400K 15° | 120 | 12 | 75 | 800 | 66.7 | 6051 | 15 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD27KFL  | Dimmable 12W Smooth PAR30 Short Neck - 2700K 40° | 120 | 12 | 75 | 850 | 70.8 | 2261 | 40 | 2700K | 80 | 3.5 | 3.8 | 12 | STK |
| LED12P30SD27KNFL | Dimmable 12W Smooth PAR30 Short Neck - 2700K 25° | 120 | 12 | 75 | 850 | 70.8 | 4333 | 25 | 2700K | 80 | 3.5 | 3.8 | 12 | STK |
| LED12P30SD27KSP  | Dimmable 12W Smooth PAR30 Short Neck - 2700K 15° | 120 | 12 | 75 | 850 | 70.8 | 7274 | 15 | 2700K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD30KFL  | Dimmable 12W Smooth PAR30 Short Neck - 3000K 40° | 120 | 12 | 75 | 875 | 72.9 | 2349 | 40 | 3000K | 80 | 3.5 | 3.8 | 12 | STK |
| LED12P30SD30KNFL | Dimmable 12W Smooth PAR30 Short Neck - 3000K 25° | 120 | 12 | 75 | 875 | 72.9 | 5630 | 25 | 3000K | 80 | 3.5 | 3.8 | 12 | STK |
| LED12P30SD30KSP  | Dimmable 12W Smooth PAR30 Short Neck - 3000K 15° | 120 | 12 | 75 | 875 | 72.9 | 7705 | 15 | 3000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD35KFL  | Dimmable 12W Smooth PAR30 Short Neck - 3500K 40° | 120 | 12 | 75 | 900 | 75.0 | 2032 | 40 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD35KNFL | Dimmable 12W Smooth PAR30 Short Neck - 3500K 25° | 120 | 12 | 75 | 900 | 75.0 | 5832 | 25 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD35KSP  | Dimmable 12W Smooth PAR30 Short Neck - 3500K 15° | 120 | 12 | 75 | 900 | 75.0 | 6914 | 15 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD41KFL  | Dimmable 12W Smooth PAR30 Short Neck - 4100K 40° | 120 | 12 | 75 | 925 | 77.1 | 2235 | 40 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD41KNFL | Dimmable 12W Smooth PAR30 Short Neck - 4100K 25° | 120 | 12 | 75 | 925 | 77.1 | 7159 | 25 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD41KSP  | Dimmable 12W Smooth PAR30 Short Neck - 4100K 15° | 120 | 12 | 75 | 925 | 77.1 | 7768 | 15 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD50KFL  | Dimmable 12W Smooth PAR30 Short Neck - 5000K 40° | 120 | 12 | 75 | 950 | 79.2 | 2500 | 40 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD50KNFL | Dimmable 12W Smooth PAR30 Short Neck - 5000K 25° | 120 | 12 | 75 | 950 | 79.2 | 4792 | 25 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED12P30SD50KSP  | Dimmable 12W Smooth PAR30 Short Neck - 5000K 15° | 120 | 12 | 75 | 950 | 79.2 | 8045 | 15 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD24KFL  | Dimmable 10W Smooth PAR30 Short Neck - 2400K 40° | 120 | 10 | 60 | 600 | 60.0 | 1713 | 40 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD24KNFL | Dimmable 10W Smooth PAR30 Short Neck - 2400K 25° | 120 | 10 | 60 | 600 | 60.0 | 3683 | 25 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD24KSP  | Dimmable 10W Smooth PAR30 Short Neck - 2400K 15° | 120 | 10 | 60 | 600 | 60.0 | 6163 | 15 | 2400K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD27KFL  | Dimmable 10W Smooth PAR30 Short Neck - 2700K 40° | 120 | 10 | 60 | 700 | 70.0 | 2060 | 40 | 2700K | 80 | 3.5 | 3.8 | 12 | STK |
| LED10P30SD27KNFL | Dimmable 10W Smooth PAR30 Short Neck - 2700K 25° | 120 | 10 | 60 | 700 | 70.0 | 4427 | 25 | 2700K | 80 | 3.5 | 3.8 | 12 | STK |
| LED10P30SD27KSP  | Dimmable 10W Smooth PAR30 Short Neck - 2700K 15° | 120 | 10 | 60 | 700 | 70.0 | 7408 | 15 | 2700K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD30KFL  | Dimmable 10W Smooth PAR30 Short Neck - 3000K 40° | 120 | 10 | 60 | 725 | 72.5 | 2173 | 40 | 3000K | 80 | 3.5 | 3.8 | 12 | STK |
| LED10P30SD30KNFL | Dimmable 10W Smooth PAR30 Short Neck - 3000K 25° | 120 | 10 | 60 | 725 | 72.5 | 4799 | 25 | 3000K | 80 | 3.5 | 3.8 | 12 | STK |
| LED10P30SD30KSP  | Dimmable 10W Smooth PAR30 Short Neck - 3000K 15° | 120 | 10 | 60 | 725 | 72.5 | 8181 | 15 | 3000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD35KFL  | Dimmable 10W Smooth PAR30 Short Neck - 3500K 40° | 120 | 10 | 60 | 750 | 75.0 | 2289 | 40 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD35KNFL | Dimmable 10W Smooth PAR30 Short Neck - 3500K 25° | 120 | 10 | 60 | 750 | 75.0 | 4927 | 25 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD35KSP  | Dimmable 10W Smooth PAR30 Short Neck - 3500K 15° | 120 | 10 | 60 | 750 | 75.0 | 5912 | 15 | 3500K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD41KFL  | Dimmable 10W Smooth PAR30 Short Neck - 4100K 40° | 120 | 10 | 60 | 775 | 77.5 | 1894 | 40 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD41KNFL | Dimmable 10W Smooth PAR30 Short Neck - 4100K 25° | 120 | 10 | 60 | 775 | 77.5 | 5539 | 25 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD41KSP  | Dimmable 10W Smooth PAR30 Short Neck - 4100K 15° | 120 | 10 | 60 | 775 | 77.5 | 7127 | 15 | 4100K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD50KFL  | Dimmable 10W Smooth PAR30 Short Neck - 5000K 40° | 120 | 10 | 60 | 800 | 80   | 2432 | 40 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD50KNFL | Dimmable 10W Smooth PAR30 Short Neck - 5000K 25° | 120 | 10 | 60 | 800 | 80   | 5844 | 25 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |
| LED10P30SD50KSP  | Dimmable 10W Smooth PAR30 Short Neck - 5000K 15° | 120 | 10 | 60 | 800 | 80   | 7717 | 15 | 5000K | 80 | 3.5 | 3.8 | 12 | MTO |

PAR20 next page



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# ELITE Series

# LED Dimmable PAR Lamps

Smooth Uniform Dimming

| Item #          | Description                           | Voltage | Wattage | Incandescent<br>Wattage<br>Comparison | Lumens | LPW  | CBCP | Beam<br>Angle | CCT   | CRI | M.O.L.<br>(inches) | Diameter<br>(inches) | Case<br>Quantity | STK/MTO |
|-----------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| <b>PAR20</b>    |                                       |         |         |                                       |        |      |      |               |       |     |                    |                      |                  |         |
| LED10P20D24KFL  | Dimmable 10W Smooth PAR20 - 2400K 40° | 120     | 10      | 60                                    | 600    | 60.0 | 1163 | 40            | 2400K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D24KNFL | Dimmable 10W Smooth PAR20 - 2400K 25° | 120     | 10      | 60                                    | 600    | 60.0 | 2312 | 25            | 2400K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D27KFL  | Dimmable 10W Smooth PAR20 - 2700K 40° | 120     | 10      | 60                                    | 600    | 60.0 | 1398 | 40            | 2700K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED10P20D27KNFL | Dimmable 10W Smooth PAR20 - 2700K 25° | 120     | 10      | 60                                    | 600    | 60.0 | 2779 | 25            | 2700K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED10P20D30KFL  | Dimmable 10W Smooth PAR20 - 3000K 40° | 120     | 10      | 60                                    | 650    | 65.0 | 1364 | 40            | 3000K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED10P20D30KNFL | Dimmable 10W Smooth PAR20 - 3000K 25° | 120     | 10      | 60                                    | 650    | 65.0 | 2865 | 25            | 3000K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED10P20D35KFL  | Dimmable 10W Smooth PAR20 - 3500K 40° | 120     | 10      | 60                                    | 675    | 67.5 | 1470 | 40            | 3500K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D35KNFL | Dimmable 10W Smooth PAR20 - 3500K 25° | 120     | 10      | 60                                    | 675    | 67.5 | 2923 | 25            | 3500K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D41KFL  | Dimmable 10W Smooth PAR20 - 4100K 40° | 120     | 10      | 60                                    | 700    | 70.0 | 1493 | 40            | 4100K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D41KNFL | Dimmable 10W Smooth PAR20 - 4100K 25° | 120     | 10      | 60                                    | 700    | 70.0 | 2967 | 25            | 4100K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D50KFL  | Dimmable 10W Smooth PAR20 - 5000K 40° | 120     | 10      | 60                                    | 725    | 72.5 | 1546 | 40            | 5000K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED10P20D50KNFL | Dimmable 10W Smooth PAR20 - 5000K 25° | 120     | 10      | 60                                    | 725    | 72.5 | 3073 | 25            | 5000K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D24KFL   | Dimmable 8W Smooth PAR20 - 2400K 40°  | 120     | 8       | 50                                    | 500    | 62.5 | 1006 | 40            | 2400K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D24KNFL  | Dimmable 8W Smooth PAR20 - 2400K 25°  | 120     | 8       | 50                                    | 500    | 62.5 | 1943 | 25            | 2400K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D27KFL   | Dimmable 8W Smooth PAR20 - 2700K 40°  | 120     | 8       | 50                                    | 575    | 71.9 | 1210 | 40            | 2700K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED8P20D27KNFL  | Dimmable 8W Smooth PAR20 - 2700K 25°  | 120     | 8       | 50                                    | 575    | 71.9 | 2336 | 25            | 2700K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED8P20D30KFL   | Dimmable 8W Smooth PAR20 - 3000K 40°  | 120     | 8       | 50                                    | 600    | 75.0 | 1416 | 40            | 3000K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED8P20D30KNFL  | Dimmable 8W Smooth PAR20 - 3000K 25°  | 120     | 8       | 50                                    | 600    | 75.0 | 2463 | 25            | 3000K | 80  | 3.5                | 2.5                  | 12               | STK     |
| LED8P20D35KFL   | Dimmable 8W Smooth PAR20 - 3500K 40°  | 120     | 8       | 50                                    | 625    | 78.1 | 1308 | 40            | 3500K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D35KNFL  | Dimmable 8W Smooth PAR20 - 3500K 25°  | 120     | 8       | 50                                    | 625    | 78.1 | 1974 | 25            | 3500K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D41KFL   | Dimmable 8W Smooth PAR20 - 4100K 40°  | 120     | 8       | 50                                    | 650    | 81.2 | 1327 | 40            | 4100K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D41KNFL  | Dimmable 8W Smooth PAR20 - 4100K 25°  | 120     | 8       | 50                                    | 650    | 81.2 | 2291 | 25            | 4100K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D50KFL   | Dimmable 8W Smooth PAR20 - 5000K 40°  | 120     | 8       | 50                                    | 650    | 81.2 | 1501 | 40            | 5000K | 80  | 3.5                | 2.5                  | 12               | MTO     |
| LED8P20D50KNFL  | Dimmable 8W Smooth PAR20 - 5000K 25°  | 120     | 8       | 50                                    | 650    | 81.2 | 2059 | 25            | 5000K | 80  | 3.5                | 2.5                  | 12               | MTO     |



5 YEAR WARRANTY

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