



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



LED
we know light.™





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





| Item # | Description | Voltage | Wattage | Incandescent Wattage Comparison | Lumens | LPW | CBCP | Beam Angle | CCT | CRI | M.O.L. (inches) | Diameter (inches) | Case Quantity | STK/MTO |
|-----------------|---------------------------------------|---------|---------|---------------------------------|--------|------|-------|------------|-------|-----|-----------------|-------------------|---------------|---------|
| PAR38 | | | | | | | | | | | | | | |
| 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 |
| PAR30 | | | | | | | | | | | | | | |
| 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





| Item # | Description | Voltage | Wattage | Incandescent Wattage Comparison | Lumens | LPW | CBCP | Beam Angle | CCT | CRI | M.O.L. (inches) | Diameter (inches) | Case Quantity | STK/MTO |
|------------------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| PAR30 continued | | | | | | | | | | | | | | |
| 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 |

| PAR30SN | | | | | | | | | | | | | | |
|------------------|--|-----|----|----|-----|------|------|----|-------|----|-----|-----|----|-----|
| 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



For the most up-to-date specs, please visit www.tcp.com





ELITE Series

LED Dimmable PAR Lamps

Smooth Uniform Dimming

| Item # | Description | Voltage | Wattage | Incandescent Wattage Comparison | Lumens | LPW | CBCP | Beam Angle | CCT | CRI | M.O.L. (inches) | Diameter (inches) | Case Quantity | STK/MTO |
|-----------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| PAR20 | | | | | | | | | | | | | | |
| 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

For the most up-to-date specs, please visit www.tcp.com



CREATING BEAUTY

TCP has a **20-year history in energy-efficient lighting.**

Thanks to our **cutting edge technology** and manufacturing

expertise, we have shipped billions of high quality lamps. Our

integrated technology and manufacturing provides

expedited time-to-market. With TCP, you can count on

unique lighting products designed to meet very specific needs—lighting that

transforms your surroundings and envelopes you in warmth—**lighting**

that generates beauty with every flip of the switch.

LED

For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit tcp.com

325 Campus Dr. | Aurora, Ohio 44202 | P: 800.324.1496 | F: 877.487.0516



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



LED
we know light.™





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





| Item # | Description | Voltage | Wattage | Incandescent Wattage Comparison | Lumens | LPW | CBCP | Beam Angle | CCT | CRI | M.O.L. (inches) | Diameter (inches) | Case Quantity | STK/MTO |
|-----------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|-------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| PAR38 | | | | | | | | | | | | | | |
| 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 |
| PAR30 | | | | | | | | | | | | | | |
| 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





ELITE Series

LED Dimmable PAR Lamps

Smooth Uniform Dimming

| Item # | Description | Voltage | Wattage | Incandescent Wattage Comparison | Lumens | LPW | CBCP | Beam Angle | CTT | CRI | M.O.L. (inches) | Diameter (inches) | Case Quantity | STK/MTO |
|------------------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| PAR30 continued | | | | | | | | | | | | | | |
| 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 |

| PAR30SN | | | | | | | | | | | | | | |
|------------------|--|-----|----|----|-----|------|------|----|-------|----|-----|-----|----|-----|
| 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



For the most up-to-date specs, please visit www.tcp.com





ELITE Series

LED Dimmable PAR Lamps

Smooth Uniform Dimming

| Item # | Description | Voltage | Wattage | Incandescent Wattage Comparison | Lumens | LPW | CBCP | Beam Angle | CCT | CRI | M.O.L. (inches) | Diameter (inches) | Case Quantity | STK/MTO |
|-----------------|---------------------------------------|---------|---------|---------------------------------------|--------|------|------|---------------|-------|-----|--------------------|----------------------|------------------|---------|
| PAR20 | | | | | | | | | | | | | | |
| 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

For the most up-to-date specs, please visit www.tcp.com



CREATING BEAUTY

TCP has a **20-year history in energy-efficient lighting.**

Thanks to our **cutting edge technology** and manufacturing

expertise, we have shipped billions of high quality lamps. Our

integrated technology and manufacturing provides

expedited time-to-market. With TCP, you can count on

unique lighting products designed to meet very specific needs—lighting that

transforms your surroundings and envelopes you in warmth—**lighting**

that generates beauty with every flip of the switch.

LED

For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit tcp.com

325 Campus Dr. | Aurora, Ohio 44202 | P: 800.324.1496 | F: 877.487.0516