



# Elite Designer PAR Series

TCP's award winning PARs have just gotten better. With over 500 options, TCP's new 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; also available as non-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 and 4100K.



PAR38

PAR30LN

PAR30SN

PAR20



LED  
we know light™

TCP, Inc.

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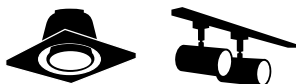


**LED** 25,000 Hours average rated life, 120 Volts

**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.
Low 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

Catalog Number

Notes

Type



**Specifications**

	<b>PAR38</b>	<b>PAR30LN</b>	<b>PAR30SN</b>	<b>PAR20</b>
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)





ELITE Designer Series

LED Dimmable PAR Lamps

Smooth Uniform Dimming

Table with columns: Item #, Description, Voltage, Wattage, Incandescent Wattage Comparison, Lumens, LPW, CBCP, Beam Angle, CCT, CRI, M.O.L. (inches), Diameter (inches), Case Quantity, STK/MTO. Rows include PAR38 and PAR30 series with various wattage and beam angle options.





# ELITE Designer Series

# LED Dimmable PAR Lamps

Smooth Uniform Dimming

Item #	Description	Voltage	Wattage	Incandescent Wattage Comparison	Lumens	LPW	CBC	Beam Angle	CCT	CRI	M.O.L. (inches)	Diameter (inches)	Case Quantity	STK/MTO
<b>PAR30SN</b>														
LED12P30SD24KFL	Dimmable 12W Smooth PAR30 Short Neck - 2400K 40°	120	12	75	800	66.7	1288	40	2400K	82	3.5	3.8	12	MTO
LED12P30SD24KNFL	Dimmable 12W Smooth PAR30 Short Neck - 2400K 25°	120	12	75	800	66.7	3450	25	2400K	82	3.5	3.8	12	MTO
LED12P30SD24KSP	Dimmable 12W Smooth PAR30 Short Neck - 2400K 15°	120	12	75	800	66.7	5520	15	2400K	82	3.5	3.8	12	MTO
LED12P30SD27KFL	Dimmable 12W Smooth PAR30 Short Neck - 2700K 40°	120	12	75	800	66.7	1288	40	2700K	82	3.5	3.8	12	STK
LED12P30SD27KNFL	Dimmable 12W Smooth PAR30 Short Neck - 2700K 25°	120	12	75	800	66.7	3450	25	2700K	82	3.5	3.8	12	STK
LED12P30SD27KSP	Dimmable 12W Smooth PAR30 Short Neck - 2700K 15°	120	12	75	800	66.7	5520	15	2700K	82	3.5	3.8	12	MTO
LED12P30SD30KFL	Dimmable 12W Smooth PAR30 Short Neck - 3000K 40°	120	12	75	825	68.8	1400	40	3000K	82	3.5	3.8	12	STK
LED12P30SD30KNFL	Dimmable 12W Smooth PAR30 Short Neck - 3000K 25°	120	12	75	825	68.8	3750	25	3000K	82	3.5	3.8	12	STK
LED12P30SD30KSP	Dimmable 12W Smooth PAR30 Short Neck - 3000K 15°	120	12	75	825	68.8	6000	15	3000K	82	3.5	3.8	12	MTO
LED12P30SD35KFL	Dimmable 12W Smooth PAR30 Short Neck - 3500K 40°	120	12	75	850	70.8	1442	40	3500K	82	3.5	3.8	12	MTO
LED12P30SD35KNFL	Dimmable 12W Smooth PAR30 Short Neck - 3500K 25°	120	12	75	850	70.8	3863	25	3500K	82	3.5	3.8	12	MTO
LED12P30SD35KSP	Dimmable 12W Smooth PAR30 Short Neck - 3500K 15°	120	12	75	850	70.8	6180	15	3500K	82	3.5	3.8	12	MTO
LED12P30SD41KFL	Dimmable 12W Smooth PAR30 Short Neck - 4100K 40°	120	12	75	875	72.9	1484	40	4100K	82	3.5	3.8	12	MTO
LED12P30SD41KNFL	Dimmable 12W Smooth PAR30 Short Neck - 4100K 25°	120	12	75	875	72.9	3975	25	4100K	82	3.5	3.8	12	MTO
LED12P30SD41KSP	Dimmable 12W Smooth PAR30 Short Neck - 4100K 15°	120	12	75	875	72.9	6360	15	4100K	82	3.5	3.8	12	MTO
LED10P30SD24KFL	Dimmable 10W Smooth PAR30 Short Neck - 2400K 40°	120	10	60	600	60.0	985	40	2400K	82	3.5	3.8	12	MTO
LED10P30SD24KNFL	Dimmable 10W Smooth PAR30 Short Neck - 2400K 25°	120	10	60	600	60.0	2639	25	2400K	82	3.5	3.8	12	MTO
LED10P30SD24KSP	Dimmable 10W Smooth PAR30 Short Neck - 2400K 15°	120	10	60	600	60.0	4221	15	2400K	82	3.5	3.8	12	MTO
LED10P30SD27KFL	Dimmable 10W Smooth PAR30 Short Neck - 2700K 40°	120	10	60	600	60.0	985	40	2700K	82	3.5	3.8	12	STK
LED10P30SD27KNFL	Dimmable 10W Smooth PAR30 Short Neck - 2700K 25°	120	10	60	600	60.0	2639	25	2700K	82	3.5	3.8	12	STK
LED10P30SD27KSP	Dimmable 10W Smooth PAR30 Short Neck - 2700K 15°	120	10	60	600	60.0	4221	15	2700K	82	3.5	3.8	12	MTO
LED10P30SD30KFL	Dimmable 10W Smooth PAR30 Short Neck - 3000K 40°	120	10	60	650	65.0	1071	40	3000K	82	3.5	3.8	12	STK
LED10P30SD30KNFL	Dimmable 10W Smooth PAR30 Short Neck - 3000K 25°	120	10	60	650	65.0	2868	25	3000K	82	3.5	3.8	12	STK
LED10P30SD30KSP	Dimmable 10W Smooth PAR30 Short Neck - 3000K 15°	120	10	60	650	65.0	4588	15	3000K	82	3.5	3.8	12	MTO
LED10P30SD35KFL	Dimmable 10W Smooth PAR30 Short Neck - 3500K 40°	120	10	60	675	67.5	1103	40	3500K	82	3.5	3.8	12	MTO
LED10P30SD35KNFL	Dimmable 10W Smooth PAR30 Short Neck - 3500K 25°	120	10	60	675	67.5	2954	25	3500K	82	3.5	3.8	12	MTO
LED10P30SD35KSP	Dimmable 10W Smooth PAR30 Short Neck - 3500K 15°	120	10	60	675	67.5	4726	15	3500K	82	3.5	3.8	12	MTO
LED10P30SD41KFL	Dimmable 10W Smooth PAR30 Short Neck - 4100K 40°	120	10	60	700	70.0	1135	40	4100K	82	3.5	3.8	12	MTO
LED10P30SD41KNFL	Dimmable 10W Smooth PAR30 Short Neck - 4100K 25°	120	10	60	700	70.0	3040	25	4100K	82	3.5	3.8	12	MTO
LED10P30SD41KSP	Dimmable 10W Smooth PAR30 Short Neck - 4100K 15°	120	10	60	700	70.0	4863	15	4100K	82	3.5	3.8	12	MTO
<b>PAR20</b>														
LED10P20D24KFL	Dimmable 10W Smooth PAR20 - 2400K 40°	120	10	60	600	60.0	TBD	40	2400K	82	3.5	2.5	12	MTO
LED10P20D24KNFL	Dimmable 10W Smooth PAR20 - 2400K 25°	120	10	60	600	60.0	TBD	25	2400K	82	3.5	2.5	12	MTO
LED10P20D27KFL	Dimmable 10W Smooth PAR20 - 2700K 40°	120	10	60	600	60.0	TBD	40	2700K	82	3.5	2.5	12	STK
LED10P20D27KNFL	Dimmable 10W Smooth PAR20 - 2700K 25°	120	10	60	600	60.0	TBD	25	2700K	82	3.5	2.5	12	STK
LED10P20D30KFL	Dimmable 10W Smooth PAR20 - 3000K 40°	120	10	60	650	65.0	TBD	40	3000K	82	3.5	2.5	12	STK
LED10P20D30KNFL	Dimmable 10W Smooth PAR20 - 3000K 25°	120	10	60	650	65.0	TBD	25	3000K	82	3.5	2.5	12	STK
LED10P20D35KFL	Dimmable 10W Smooth PAR20 - 3500K 40°	120	10	60	675	67.5	TBD	40	3500K	82	3.5	2.5	12	MTO
LED10P20D35KNFL	Dimmable 10W Smooth PAR20 - 3500K 25°	120	10	60	675	67.5	TBD	25	3500K	82	3.5	2.5	12	MTO
LED10P20D41KFL	Dimmable 10W Smooth PAR20 - 4100K 40°	120	10	60	700	70.0	TBD	40	4100K	82	3.5	2.5	12	MTO
LED10P20D41KNFL	Dimmable 10W Smooth PAR20 - 4100K 25°	120	10	60	700	70.0	TBD	25	4100K	82	3.5	2.5	12	MTO
LED8P20D24KFL	Dimmable 8W Smooth PAR20 - 2400K 40°	120	8	50	500	62.5	754	40	2400K	82	3.5	2.5	12	MTO
LED8P20D24KNFL	Dimmable 8W Smooth PAR20 - 2400K 25°	120	8	50	500	62.5	2070	25	2400K	82	3.5	2.5	12	MTO
LED8P20D27KFL	Dimmable 8W Smooth PAR20 - 2700K 40°	120	8	50	500	62.5	754	40	2700K	82	3.5	2.5	12	STK
LED8P20D27KNFL	Dimmable 8W Smooth PAR20 - 2700K 25°	120	8	50	500	62.5	2070	25	2700K	82	3.5	2.5	12	STK
LED8P20D30KFL	Dimmable 8W Smooth PAR20 - 3000K 40°	120	8	50	515	64.4	820	40	3000K	82	3.5	2.5	12	STK
LED8P20D30KNFL	Dimmable 8W Smooth PAR20 - 3000K 25°	120	8	50	515	64.4	2250	25	3000K	82	3.5	2.5	12	STK
LED8P20D35KFL	Dimmable 8W Smooth PAR20 - 3500K 40°	120	8	50	525	65.6	845	40	3500K	82	3.5	2.5	12	MTO
LED8P20D35KNFL	Dimmable 8W Smooth PAR20 - 3500K 25°	120	8	50	525	65.6	2318	25	3500K	82	3.5	2.5	12	MTO
LED8P20D41KFL	Dimmable 8W Smooth PAR20 - 4100K 40°	120	8	50	530	66.3	869	40	4100K	82	3.5	2.5	12	MTO
LED8P20D41KNFL	Dimmable 8W Smooth PAR20 - 4100K 25°	120	8	50	530	66.3	2385	25	4100K	82	3.5	2.5	12	MTO



5 YEAR WARRANTY

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

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# ELITE Designer Series

# LED Non-Dimmable PAR Lamps

Item #	Description	Voltage	Wattage	Incandescent Wattage Comparison	Lumens	LPW	BCP	Beam Angle	CCT	CRI	M.O.L. (inches)	Diameter (inches)	Case Quantity	STK/MTO
<b>PAR30SN</b>														
LED12P30S24KFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 2400K 40°	120	12	75	800	66.7	1288	40	2400K	82	3.5	3.8	12	MTO
LED12P30S24KNFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 2400K 25°	120	12	75	800	66.7	3450	25	2400K	82	3.5	3.8	12	MTO
LED12P30S24KSP	Non-Dimmable 12W Smooth PAR30 Short Neck - 2400K 15°	120	12	75	800	66.7	5520	15	2400K	82	3.5	3.8	12	MTO
LED12P30S27KFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 2700K 40°	120	12	75	800	66.7	1288	40	2700K	82	3.5	3.8	12	STK
LED12P30S27KNFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 2700K 25°	120	12	75	800	66.7	3450	25	2700K	82	3.5	3.8	12	STK
LED12P30S27KSP	Non-Dimmable 12W Smooth PAR30 Short Neck - 2700K 15°	120	12	75	800	66.7	5520	15	2700K	82	3.5	3.8	12	MTO
LED12P30S30KFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 3000K 40°	120	12	75	825	68.8	1400	40	3000K	82	3.5	3.8	12	STK
LED12P30S30KNFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 3000K 25°	120	12	75	825	68.8	3750	25	3000K	82	3.5	3.8	12	STK
LED12P30S30KSP	Non-Dimmable 12W Smooth PAR30 Short Neck - 3000K 15°	120	12	75	825	68.8	6000	15	3000K	82	3.5	3.8	12	MTO
LED12P30S35KFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 3500K 40°	120	12	75	850	70.8	1442	40	3500K	82	3.5	3.8	12	MTO
LED12P30S35KNFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 3500K 25°	120	12	75	850	70.8	3863	25	3500K	82	3.5	3.8	12	MTO
LED12P30S35KSP	Non-Dimmable 12W Smooth PAR30 Short Neck - 3500K 15°	120	12	75	850	70.8	6180	15	3500K	82	3.5	3.8	12	MTO
LED12P30S41KFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 4100K 40°	120	12	75	875	72.9	1484	40	4100K	82	3.5	3.8	12	MTO
LED12P30S41KNFL	Non-Dimmable 12W Smooth PAR30 Short Neck - 4100K 25°	120	12	75	875	72.9	3975	25	4100K	82	3.5	3.8	12	MTO
LED12P30S41KSP	Non-Dimmable 12W Smooth PAR30 Short Neck - 4100K 15°	120	12	75	875	72.9	6360	15	4100K	82	3.5	3.8	12	MTO
<b>PAR20</b>														
LED10P2024KFL	Non-Dimmable 10W Smooth PAR20 - 2400K 40°	120	10	60	600	60.0	TBD	40	2400K	82	3.5	2.5	12	MTO
LED10P2024KNFL	Non-Dimmable 10W Smooth PAR20 - 2400K 25°	120	10	60	600	60.0	TBD	25	2400K	82	3.5	2.5	12	MTO
LED10P2027KFL	Non-Dimmable 10W Smooth PAR20 - 2700K 40°	120	10	60	600	60.0	TBD	40	2700K	82	3.5	2.5	12	STK
LED10P2027KNFL	Non-Dimmable 10W Smooth PAR20 - 2700K 25°	120	10	60	600	60.0	TBD	25	2700K	82	3.5	2.5	12	STK
LED10P2030KFL	Non-Dimmable 10W Smooth PAR20 - 3000K 40°	120	10	60	650	65.0	TBD	40	3000K	82	3.5	2.5	12	STK
LED10P2030KNFL	Non-Dimmable 10W Smooth PAR20 - 3000K 25°	120	10	60	650	65.0	TBD	25	3000K	82	3.5	2.5	12	STK
LED10P2035KFL	Non-Dimmable 10W Smooth PAR20 - 3500K 40°	120	10	60	675	67.5	TBD	40	3500K	82	3.5	2.5	12	MTO
LED10P2035KNFL	Non-Dimmable 10W Smooth PAR20 - 3500K 25°	120	10	60	675	67.5	TBD	25	3500K	82	3.5	2.5	12	MTO
LED10P2041KFL	Non-Dimmable 10W Smooth PAR20 - 4100K 40°	120	10	60	700	70.0	TBD	40	4100K	82	3.5	2.5	12	MTO
LED10P2041KNFL	Non-Dimmable 10W Smooth PAR20 - 4100K 25°	120	10	60	700	70.0	TBD	25	4100K	82	3.5	2.5	12	MTO
LED8P2024KFL	Non-Dimmable 8W Smooth PAR20 - 2400K 40°	120	8	50	500	62.5	754	40	2400K	82	3.5	2.5	12	MTO
LED8P2024KNFL	Non-Dimmable 8W Smooth PAR20 - 2400K 25°	120	8	50	500	62.5	2070	25	2400K	82	3.5	2.5	12	MTO
LED8P2027KFL	Non-Dimmable 8W Smooth PAR20 - 2700K 40°	120	8	50	500	62.5	754	40	2700K	82	3.5	2.5	12	STK
LED8P2027KNFL	Non-Dimmable 8W Smooth PAR20 - 2700K 25°	120	8	50	500	62.5	2070	25	2700K	82	3.5	2.5	12	STK
LED8P2030KFL	Non-Dimmable 8W Smooth PAR20 - 3000K 40°	120	8	50	515	64.4	820	40	3000K	82	3.5	2.5	12	STK
LED8P2030KNFL	Non-Dimmable 8W Smooth PAR20 - 3000K 25°	120	8	50	515	64.4	2250	25	3000K	82	3.5	2.5	12	STK
LED8P2035KFL	Non-Dimmable 8W Smooth PAR20 - 3500K 40°	120	8	50	525	65.6	845	40	3500K	82	3.5	2.5	12	MTO
LED8P2035KNFL	Non-Dimmable 8W Smooth PAR20 - 3500K 25°	120	8	50	525	65.6	2318	25	3500K	82	3.5	2.5	12	MTO
LED8P2041KFL	Non-Dimmable 8W Smooth PAR20 - 4100K 40°	120	8	50	530	66.3	869	40	4100K	82	3.5	2.5	12	MTO
LED8P2041KNFL	Non-Dimmable 8W Smooth PAR20 - 4100K 25°	120	8	50	530	66.3	2385	25	4100K	82	3.5	2.5	12	MTO



5 YEAR WARRANTY

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