



# Elite Dimmable PAR Series

TCP's award winning PARs have just gotten better. With a wide variety of 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.™





# ELITE Series LED Dimmable PAR Lamps

Smooth Uniform Dimming

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

## Applications

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

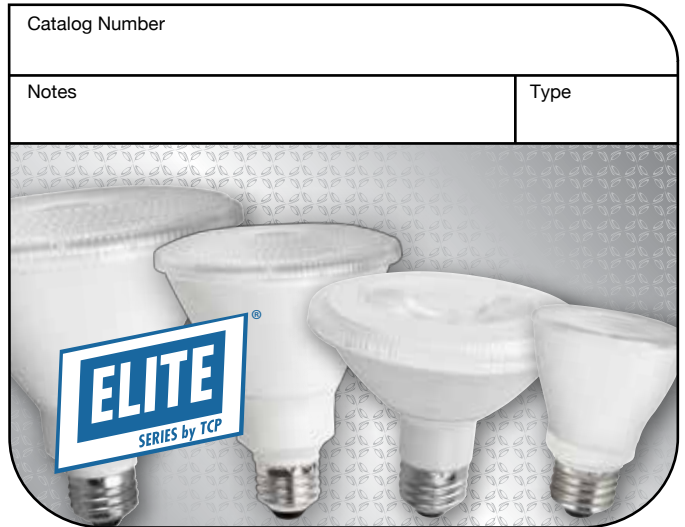
- + Track Lights
- + Recessed Downlights
- + Display Lights
- + Outdoor Fixtures that Protect Lamps from the Elements



## 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





# 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
<b>PAR38</b>														
LED17P38D24KNFL	Dimmable 17W Smooth PAR38 - 2400K 25°	120	17	120	1200	70.6	4750	25	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
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
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	40	3000K	80	5.3	4.8	12	STK
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	6970	25	3500K	80	5.3	4.8	12	MTO
LED14P38D35KNFL	Dimmable 14W Smooth PAR38 - 3500K 25°	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

<b>PAR30</b>														
Item #	Description	Voltage	Wattage	Incandescent Wattage Comparison	Lumens	LPW	CBCP	Beam Angle	CTT	CRI	M.O.L. (inches)	Diameter (inches)	Case Quantity	STK/MTO
LED14P30D24KFL	Dimmable 14W Smooth PAR30 - 2400K 40°	120	14	75	950	67.9	2513	40	2400K	80	4.8	3.8	12	MTO
LED14P30D24KNFL	Dimmable 14W Smooth PAR30 - 2400K 25°	120	14	75	950	67.9	4417	25	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
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
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
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

PAR30 continued next page





# 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
<b>PAR30 continued</b>														
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
LED12P30D50KSP	Dimmable 12W Smooth PAR30 - 5000K 15°	120	12	75	950	79.2	7375	15	5000K	80	4.8	3.8	12	MTO

## PAR30SN

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
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	3798	15	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
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
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
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
LED10P30SD50KFL	Dimmable 10W Smooth PAR30 Short Neck - 5000K 40°	120	10	60	800	80	2432	40	5000K	80	3.5	3.8	12	MTO

## PAR20

LED10P20D24KFL	Dimmable 10W Smooth PAR20 - 2400K 40°	120	10	60	500	50.0	1163	40	2400K	80	3.5	2.5	12	STK
LED10P20D24KNFL	Dimmable 10W Smooth PAR20 - 2400K 25°	120	10	60	500	50.0	2312	25	2400K	80	3.5	2.5	12	STK
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	STK
LED10P20D35KNFL	Dimmable 10W Smooth PAR20 - 3500K 25°	120	10	60	675	67.5	2923	25	3500K	80	3.5	2.5	12	STK
LED10P20D41KFL	Dimmable 10W Smooth PAR20 - 4100K 40°	120	10	60	700	70.0	1493	40	4100K	80	3.5	2.5	12	STK
LED10P20D41KNFL	Dimmable 10W Smooth PAR20 - 4100K 25°	120	10	60	700	70.0	2967	25	4100K	80	3.5	2.5	12	STK
LED10P20D50KFL	Dimmable 10W Smooth PAR20 - 5000K 40°	120	10	60	725	72.5	1546	40	5000K	80	3.5	2.5	12	STK
LED10P20D50KNFL	Dimmable 10W Smooth PAR20 - 5000K 25°	120	10	60	725	72.5	3073	25	5000K	80	3.5	2.5	12	STK
LED8P20D24KFL	Dimmable 8W Smooth PAR20 - 2400K 40°	120	8	50	450	56.3	1006	40	2400K	80	3.5	2.5	12	STK
LED8P20D24KNFL	Dimmable 8W Smooth PAR20 - 2400K 25°	120	8	50	450	56.3	1943	25	2400K	80	3.5	2.5	12	STK
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	STK
LED8P20D35KNFL	Dimmable 8W Smooth PAR20 - 3500K 25°	120	8	50	625	78.1	1974	25	3500K	80	3.5	2.5	12	STK
LED8P20D41KFL	Dimmable 8W Smooth PAR20 - 4100K 40°	120	8	50	650	81.2	1327	40	4100K	80	3.5	2.5	12	STK
LED8P20D41KNFL	Dimmable 8W Smooth PAR20 - 4100K 25°	120	8	50	650	81.2	2291	25	4100K	80	3.5	2.5	12	STK
LED8P20D50KFL	Dimmable 8W Smooth PAR20 - 5000K 40°	120	8	50	675	84.4	1501	40	5000K	80	3.5	2.5	12	STK
LED8P20D50KNFL	Dimmable 8W Smooth PAR20 - 5000K 25°	120	8	50	675	84.4	2059	25	5000K	80	3.5	2.5	12	STK

5 YEAR WARRANTY



# 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