TCP PRO — LED Dimmable PAR Lamps

LED	50,000 Hours average rated life, 120Volts

Catalog Number	
Notes	Type

Applications:

Ideal for dimmable PAR38 and PAR30 flood and spot light applications.

- ✚ Track Lights
- ✚ Recessed Downlights
- ✚ Display Lights

Features and Benefits

- **Smooth, uniform** dimming from 100% to 0.5%.
- **Energy Efficient:** Up to 80% less energy than halogen alternatives.
- **Exceeds** all ENERGY STAR® performance requirements.
- **Long life:** 50,000 hours (lasts at least 15 times longer than alternative).
- **Very Durable:** Solid state lighting technology significantly reduces lighting service & maintenance due to robust lighting design.
- **Very low heat** generation – excellent for sensitive display lighting such as museums.
- Excellent Color consistency and high color rendering (CRI).

Specifications

	PAR38	PAR30
Input Line Voltage:	120 VAC	120 VAC
Input Power	17 W	14 W
Input Line Frequency	50/60HZ	50/60HZ
Lamp Life (Rated)	50,000 hrs	50,000 hrs
Minimum Starting Temp	-20ºC	-20ºC
Maximum Operating Temp	40ºC	40ºC
CCT	3000K	3000K
CRI	85	85

PAR38

PAR30

Warranties and Certifications:	Item #	Description	Wattage	Voltage	Lumens	Beam Angle	CRI	CBCP	CCT	Base	M.O.L. (inches)	Diameter (inches)
c UL us	PAR38											
	LED17E26P3830KNFL	LED 17W PAR38 Narrow Flood	17	120	1050	25	85	5500	3000	E26	5.3	4.8
	LED17E26P3830KFL	LED 17W PAR38 Flood	17	120	1050	40	85	2000	3000	E26	5.3	4.8
5 YEAR WARRANTY	PAR30											
	LED14E26P3030KNFL	LED 14W PAR30 Narrow Flood	14	120	850	25	85	3750	3000	E26	4.8	3.8
	LED14E26P3030KFL	LED 14W PAR30 Flood	14	120	850	40	85	1400	3000	E26	4.8	3.8

TCP, Inc.
325 Campus Dr. | Aurora, Ohio 44202 | P: 1-800-324-1496 | tcpi.com

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TCP PRO

Dims like incandescent all the way to 0%

n:fusion LED™

Performance | Function | Value

Brightest, Most Efficient

n:fusion LED lamps have the **highest light output**, **best dimmability** (100%-0%), and are the **most efficient** PAR lamps available today.

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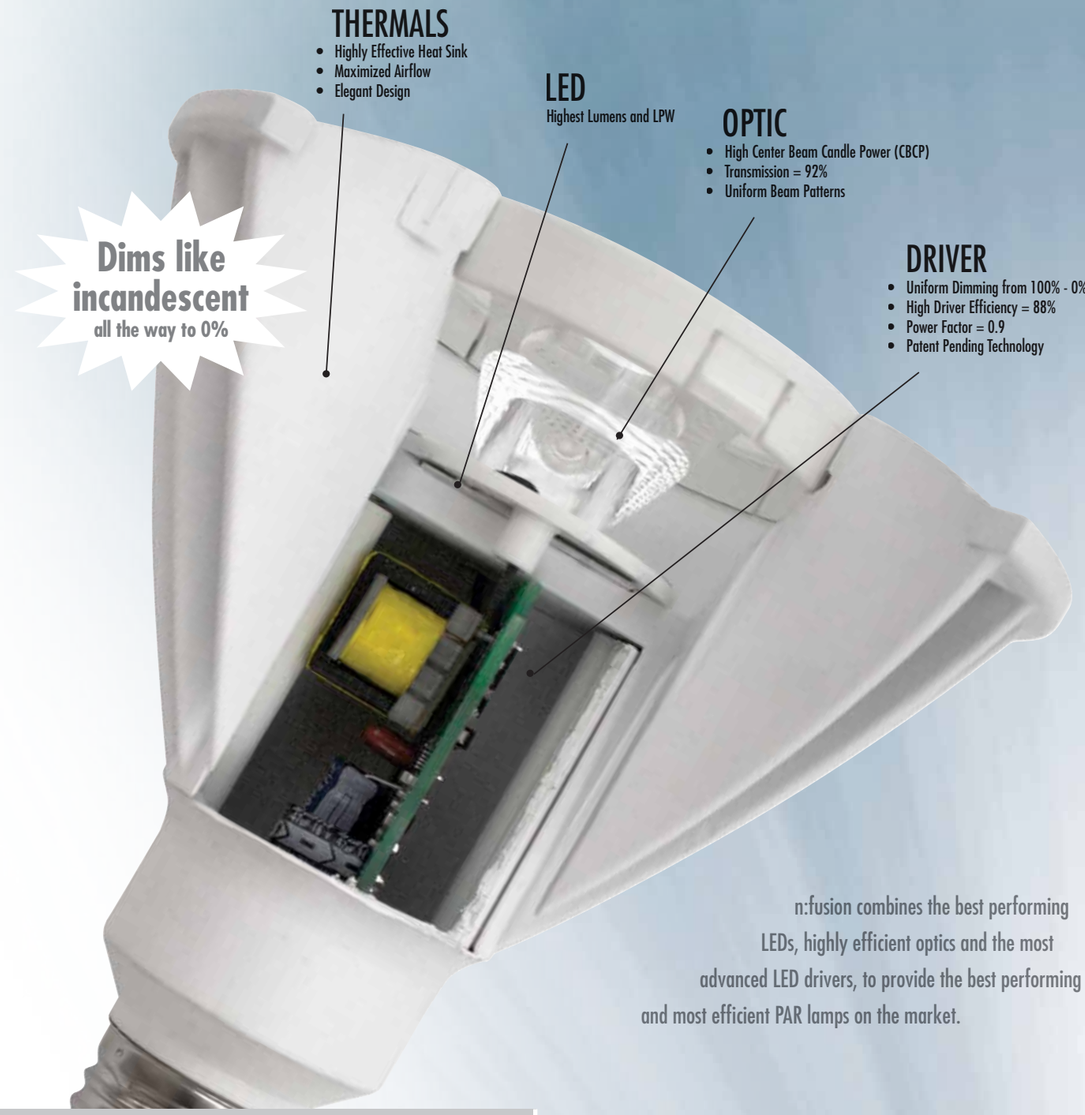
TCP PRO™



Performance, Function, Value

TCP *n:fusion*™ LED Lamps

TCP's newest generation LED lamps utilizes our exclusive design, which provides unmatched performance, function and value. TCP expertly integrates the LED lighting element, lamp optics, lamp driver, and heat management, unmatched light output and functionality into a perfectly optimized light system.

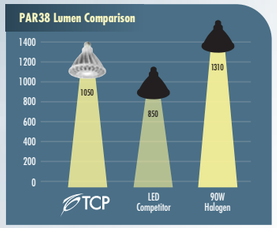
TCP uses the world's best LED-chip technology, giving our LEDs the best light output, outstanding energy efficiency and consistent and uniform color. n:fusion LED PAR38 and PAR30 lamps offer no-comprimise functionality, including full dimmability all the way down to 0%.

n:fusion combines the best performing LEDs, highly efficient optics and the most advanced LED drivers, to provide the best performing and most efficient PAR lamps on the market.

n:fusion Lamps Outperform the Competition!

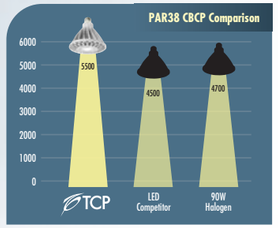
TCP's design results in world class LED lamps with industry leading dimming performance and best-in-class efficiencies! In lab tests, TCP's 25° PAR 38 lamp provided more than 5,500 candela in center-beam candle power measurement comparisons, which exceeds both halogen and other LED competition. This results in better overall light levels delivered right where it's needed.

TCP precision-designed optics offer extremely accurate light pattern control, with no washouts, color shifting or "hot spots".



BEST LED LIGHT OUTPUT

- Over 1000 lumen with more than 5,500 CBCP
- Uniform beam patterns in 25° and 40° options
- Industry leading 3-step color tolerance.

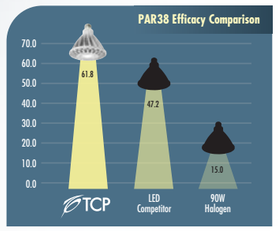


FULL DIMMABILITY

- Smooth uniform dimming from 100% to 0% – Just like a PAR halogen!

HIGHEST EFFICIENCY

- Unparalleled system efficiency of 60+ LPW! (ENERGY STAR® standard = 45 LPW)
- TCP innovation delivers outstanding LED, driver, and optical efficiency for optimal system performance.



PAR38	LED17E26P3830KNFL	LED 17W PAR38 Narrow Flood 25° Beam Angle
	LED17E26P3830KFL	LED 17W PAR38 Flood 40° Beam Angle
PAR30	LED14E26P3030KNFL	LED 14W PAR30 Narrow Flood 25° Beam Angle
	LED14E26P3030KFL	LED 14W PAR30 Flood 40° Beam Angle
PAR20	LED9E26P2030KNFL	LED 9W PAR20 Narrow Flood 25° Beam Angle
	LED9E26P2030KFL	LED 9W PAR20 Flood 40° Beam Angle

Applications:

- **Track Lights**
- **Recessed Downlights**
- **Display Lights**

Features and Benefits:

- World's best LED Chip technology, providing exceptional light output, lamp efficiency and color stability
- High-efficiency thermal management system improves lamp performance and extends lamp life
- World's most advanced LED driver technology featuring integrated-chip controller for optimized power management and full feature functionality
- Unique TCP-designed optical components maximize light output and control beam angles and as well as light dispersion

RoHS COMPLIANT

c UL us LISTED

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