

# LED PAR 30LN

PERFECTION™ SERIES

INCLUDING: **COLORmize™**  
made-to-order solutions in 2700K, 4100K  
and 5000K color temperatures.



PAR 30LN

## Features and Benefits

- Up to 50,000-hour life
- Up to 85% energy savings compared to halogen
- Dimmable down to 3%
- Thermal-Breeze™ heat sink technology
- Eco-Clear™ optics lens
- Instant-on, instant bright
- Attractive designs, fits in standard fixtures
- Reduces replacement and maintenance costs
- RoHS compliant
- 5-year warranty

## Markets

- Restaurants
- Hospitality
- Retail
- Casinos
- Cinema

## Applications

- Recessed Cans
- Track Lighting
- Shopping Malls
- Jewelry Stores
- Museums
- General Lighting
- Elevators

## Litetronics LED PARFECTION™ Series Light Bulbs - The Greenest Lighting Solution from Litetronics

Litetronics LED PARFECTION™ series light bulbs save up to 85% on energy costs, and they are RoHS compliant with mercury-free and lead-free construction, making them the greenest replacement for halogen lighting. Their elegant style maintains the look and shape of an ordinary halogen PAR bulb, and they have the ability to throw a crisp, white beam of light to illuminate brilliant merchandise displays just like halogen bulbs. LED PARFECTION™ bulbs use a patent pending Eco-Clear™ optics lens that generates high center beam candle power in both 15 and 28-degree beam angles. Unlike halogen, LED PARFECTION™ bulbs do not generate ultraviolet, infrared light, or as much heat. This protects displayed items from fading colors and spoiling perishable items that are sensitive to heat.

Compared to competing LED PAR bulbs, LED PARFECTION™ bulbs have higher lumen output and maintain that advantage over their 50,000-hour rated life. This is due to the patent pending Thermal-Breeze™ heat sink design, which allows the LEDs to maintain optimum performance. LED PARFECTION™ bulbs do not need heavy metal heat sinks and actually weigh less than a standard halogen bulb because the Thermal-Breeze™ heat sink provides lower LED temperature to ensure optimum lumen maintenance - even inside recessed ceiling cans. LED PARFECTION™ bulbs' light weight will not exceed the weight capacity of existing fixtures and are less costly to ship.

LED PARFECTION™ light bulbs are dimmable with uniform, smooth, dimming control that works on most standard incandescent dimmers. LED PARFECTION™ bulbs can be turned on and off frequently without worrying about bulb life, and they turn on instantly with full lumen output. They are vibration-resistant. This provides improved reliability over CFL, halogen, and incandescent lighting.

LED PARFECTION™ bulbs drastically reduce maintenance and replacement costs, as well as landfill waste, with their 50,000-hour life. Perfectly designed, perfectly green, the Litetronics LED PARFECTION™ series solves all of your lighting challenges when replacing halogen reflector bulbs.

**LITETRONICS®**

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# LED PAR 30LN PARFECTION™ SERIES



PAR 30LN

WATTS	BASE	VOLTS	DESCRIPTION	ORDERING CODE	BEAM ANGLE	BEAM SPREAD	QTY/ CASE	AVERAGE RATED LIFE	CRI <sup>2</sup>	CCT (K)	INITIAL LUMENS	C.B.C.P. <sup>3</sup>	M.O.L.* <sup>4</sup>	BONUS FEATURES
10 \$	MED	120	10W PAR30LN SP DIM	LP10564SP4D	15°	SPOT	6	50,000	83	3000	600	4,400	4.60"	5
10 \$	MED	100-240	10W PAR30LN SP	LP10564SP4	15°	SPOT	6	50,000	83	3000	600	4,400	4.60"	
10 \$	MED	120	10W PAR30LN FL DIM	LP10564FL4D	28°	FLOOD	6	50,000	83	3000	600	2,200	4.60"	5
10 \$	MED	100-240	10W PAR30LN FL	LP10564FL4	28°	FLOOD	6	50,000	83	3000	600	2,200	4.60"	
10 \$	MED	120	10W PAR30LN WF DIM	LP10564WF4D	40°	WIDE FLOOD	6	50,000	83	3000	600	1,000	4.60"	5

## COLORmize

LED PARFECTION™ Series: Made-To-Order LED Lighting Solutions in 2700K, 4100K & 5000K Color Temperatures

LED PARFECTION™ lamps are stocked in 3000K CCT, but can be manufactured-to-order in 2700K, 4100K and 5000K color temperatures. ColorMize™ LED lamps can be ordered in quantities as low as 24 units. Contact your Customer Service Representative for information about sample orders and availability.

WATTS	BASE	VOLTS	DESCRIPTION	ORDERING CODE	BEAM ANGLE	BEAM SPREAD	QTY/ CASE	AVERAGE RATED LIFE	CRI <sup>2</sup>	CCT (K)	INITIAL LUMENS	C.B.C.P. <sup>3</sup>	M.O.L.* <sup>4</sup>	BONUS FEATURES
10 \$	MED	120	10W PAR30LN SP DIM	LP10564SP2D	15°	SPOT	6	50,000	83	2700	555	4,075	4.60"	5
10 \$	MED	120	10W PAR30LN SP DIM	LP10564SP6D	15°	SPOT	6	50,000	83	4100	685	5,025	4.60"	5
10 \$	MED	120	10W PAR30LN SP DIM	LP10564SP7D	15°	SPOT	6	50,000	83	5000	730	5,365	4.60"	5
10 \$	MED	120	10W PAR30LN FL DIM	LP10564FL2D	28°	FLOOD	6	50,000	83	2700	555	2,040	4.60"	5
10 \$	MED	120	10W PAR30LN FL DIM	LP10564FL6D	28°	FLOOD	6	50,000	83	4100	685	2,510	4.60"	5
10 \$	MED	120	10W PAR30LN FL DIM	LP10564FL7D	28°	FLOOD	6	50,000	83	5000	730	2,680	4.60"	5
10 \$	MED	120	10W PAR30LN WF DIM	LP10564WF2D	40°	WIDE FLOOD	6	50,000	83	2700	555	930	4.60"	5
10 \$	MED	120	10W PAR30LN WF DIM	LP10564WF6D	40°	WIDE FLOOD	6	50,000	83	4100	685	1,140	4.60"	5
10 \$	MED	120	10W PAR30LN WF DIM	LP10564WF7D	40°	WIDE FLOOD	6	50,000	83	5000	730	1,220	4.60"	5
12 \$	MED	120	12W PAR30LN SP DIM	LP12564SP2D	15°	SPOT	6	50,000	83	2700	740	5,095	4.60"	5
12 \$	MED	120	12W PAR30LN FL DIM	LP12564FL2D	28°	FLOOD	6	50,000	83	2700	740	2,550	4.60"	5
12 \$	MED	120	12W PAR30LN WF DIM	LP12564WF2D	40°	WIDE FLOOD	6	50,000	83	2700	740	1,160	4.60"	5

## CONVERSION CHART

LED	=	HALOGEN	=	INCANDESCENT
10-watt	=	50-watt	=	65-watt

ENERGY STAR qualified

<sup>1</sup> Energy Savings

<sup>2</sup> +/- 3 points

<sup>3</sup> Center Beam Candle Power

<sup>4</sup> Maximum Overall Length (in inches)

