

# LED PAR 38

PARFECTION™ SERIES

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



PAR 38

## Features and Benefits

- Dimmable
- Up to 50,000-hour life
- Up to 85% energy savings compared to halogen
- 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 38 PARFECTION™ SERIES



PAR 38

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 PAR38 SP DIM	LP10566SP4D	15°	SPOT	6	50,000	83	3000	600	6,300	5.10"	5
10 \$	MED	100-240	10W PAR38 SP	LP10566SP4	15°	SPOT	6	50,000	83	3000	600	6,300	5.10"	
10 \$	MED	120	10W PAR38 FL DIM	LP10566FL4D	28°	FLOOD	6	50,000	83	3000	600	2,200	5.10"	5
10 \$	MED	100-240	10W PAR38 FL	LP10566FL4	28°	FLOOD	6	50,000	83	3000	600	2,200	5.10"	
15 \$	MED	120	15W PAR38 SP DIM	LP15566SP4D	15°	SPOT	6	50,000	83	3000	850	8,400	5.10"	5
15 \$	MED	100-240 <sup>4</sup>	15W PAR38 SP	LP15566SP4	15°	SPOT	6	50,000	83	3000	850	8,400	5.10"	
15 \$	MED	120	15W PAR38 FL DIM	LP15566FL4D	28°	FLOOD	6	50,000	83	3000	950	3,300	5.10"	5
15 \$	MED	100-240 <sup>4</sup>	15W PAR38 FL	LP15566FL4	28°	FLOOD	6	50,000	83	3000	950	3,300	5.10"	
15 \$	MED	120	15W PAR38 WF DIM	LP15566WF4D	40°	WIDE FLOOD	6	50,000	83	3000	950	1,500	5.10"	5

## COLOR<sup>mize</sup>

**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 PAR38 SP DIM	LP10566SP2D	15°	SPOT	6	50,000	83	2700	555	5,835	5.10"	5
10 \$	MED	120	10W PAR38 SP	LP10566SP2	15°	SPOT	6	50,000	83	2700	800	8,170	5.10"	
10 \$	MED	120	10W PAR38 SP DIM	LP10566SP6D	15°	SPOT	6	50,000	83	4100	685	7,195	5.10"	5
10 \$	MED	120	10W PAR38 SP DIM	LP10566SP7D	15°	SPOT	6	50,000	83	5000	730	7,680	5.10"	5
10 \$	MED	120	10W PAR38 FL DIM	LP10566FL2D	28°	FLOOD	6	50,000	83	2700	555	2,040	5.10"	5
10 \$	MED	120	10W PAR38 FL	LP10566FL2	28°	FLOOD	6	50,000	83	2700	800	2,855	5.10"	
10 \$	MED	120	10W PAR38 FL DIM	LP10566FL6D	28°	FLOOD	6	50,000	83	4100	685	2,510	5.10"	5
10 \$	MED	120	10W PAR38 FL DIM	LP10566FL7D	28°	FLOOD	6	50,000	83	5000	730	2,680	5.10"	5
10 \$	MED	120	10W PAR38 WF	LP10566WF2	40°	WIDE FLOOD	6	50,000	83	2700	800	1,300	5.10"	
15 \$	MED	120	15W PAR38 SP DIM	LP15566SP2D	15°	SPOT	6	50,000	83	2700	790	7,785	5.10"	5
15 \$	MED	120	15W PAR38 SP DIM	LP15566SP6D	15°	SPOT	6	50,000	83	4100	970	9,595	5.10"	5
15 \$	MED	120	15W PAR38 SP DIM	LP15566SP7D	15°	SPOT	6	50,000	83	5000	1,035	10,240	5.10"	5
15 \$	MED	120	15W PAR38 FL DIM	LP15566FL2D	28°	FLOOD	6	50,000	83	2700	950	3,055	5.10"	5
15 \$	MED	120	15W PAR38 FL DIM	LP15566FL6D	28°	FLOOD	6	50,000	83	4100	1,085	3,770	5.10"	5
15 \$	MED	120	15W PAR38 FL DIM	LP15566FL7D	28°	FLOOD	6	50,000	83	5000	1,160	4,025	5.10"	5
15 \$	MED	120	15W PAR38 WF DIM	LP15566WF2D	40°	WIDE FLOOD	6	50,000	83	2700	880	1,400	5.10"	5
15 \$	MED	120	15W PAR38 WF DIM	LP15566WF6D	40°	WIDE FLOOD	6	50,000	83	4100	1,085	1,715	5.10"	5
15 \$	MED	120	15W PAR38 WF DIM	LP15566WF7D	40°	WIDE FLOOD	6	50,000	83	5000	1,160	1,830	5.10"	5

## CONVERSION CHART

LED	=	HALOGEN	=	INCANDESCENT
10-watt	=	50-watt	=	65-watt
15-watt	=	75-watt	=	100-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)



<sup>5</sup> Contact LITETRONICS Customer Service (CustomerService@Litetronics.com) with questions regarding 277 Volt applications

