

PAR38

LED Lamps

Product Description

The Cree® LED PAR38 lamps deliver 1500 lumens of warm 2700K and bright 3000K light and are available in multiple beam options that are ideal for highlighting merchandise and enhancing the atmosphere of any space. These lamps offer an impressive combination of greater than 80% energy savings, significant maintenance savings and eligibility for ENERGY STAR® rebates.*

Performance Summary

Beam Spreads: 27° Medium Flood, 47° Wide Flood

Made in the U.S.A. of U.S. and imported parts

Lamp Delivered Light Output: 1500 lumens (90W eq)

Input Power: 18 watts (90W eq)

CRI: 82

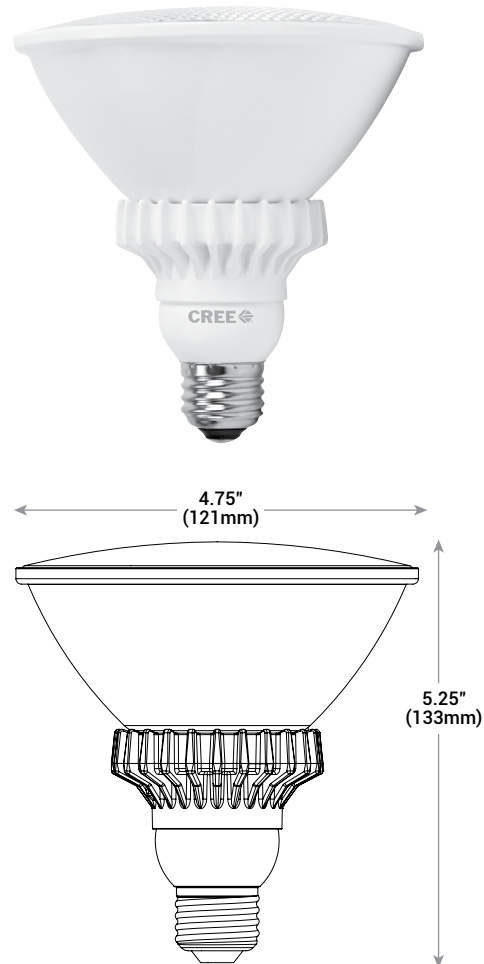
CCT: 2700K, 3000K

Limited Warranty†: 3 years

Lifetime: Designed to last at least 25,000 hours

Dimming: Dimmable with select dimmers**

ENERGY STAR® qualified*



Ordering Information

Example: PAR38-90W-30K-27D-B1

PAR38							
Product	Watt Equivalent	CCT	Beam Spread	Voltage	Base	CRI	Packaging Options
PAR38	90W 90 Watt (1500 lumens)	27K 2700 Kelvin 30K 3000 Kelvin	27D 27D Medium Flood 47D 47D Wide Flood	Blank 120 Volt	Blank E26 (screw base)	Blank 82 CRI	B1 (1) Single Blister Pack

† See www.cree.com/lighting/products/warranty for warranty terms

* PAR38 3000K lamps only, 2700K lamps pending

**Reference www.cree.com/lighting for recommended dimming controls



US: www.cree.com/lighting



T (800) 236-6800 F (262) 504-5415

Rev. Date: R4 09/16/2014

Canada: www.cree.com/canada



T (800) 473-1234 F (800) 890-7507

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Product Specifications

CONSTRUCTION & MATERIALS

- PAR38 design weighing 12.4 ounces
- E26 Medium standard screw type
- Meets ANSI standard for PAR38
- Mercury free

OPTICAL SYSTEM

- Proprietary Cree LED technology delivers consistent and optimal light distribution
- Glass lens offers increased optical spread

ELECTRICAL SYSTEM

- **Power Factor:** > 0.9 nominal
- **Input Voltage:** 120V
- **Dimming:** Dimmable with select dimmers
- Suitable for use in operating environments between -35°C and +45°C (-31°F and +113°F)

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- UL Wet Rated; Indoor/Outdoor rated for use where exposed directly to weather
- Suitable for use in recessed, track and outdoor lighting applications
- **ENERGY STAR® qualified:**
Please refer to <http://www.energystar.gov/productfinder/product/certified-light-bulbs/results> for most current information
BPAR38-1503027T-12DE26-1U100
BPAR38-1503047T-12DE26-1U100
- **Pending:**
BPAR38-1502727T-12DE26-1U100
BPAR38-1502747T-12DE26-1U100

Product Number	UPC	Description	Bulb Type	Watts	CCT	Lamps per Master Carton	Pallet Qty	CRI	Lumens	Rated Life (Hrs)
PAR38-90W-27K-27D-B1	849665002208	90W Warm White PAR Equivalent	PAR 38	18	2700K	3	150	80	1500	25,000
PAR38-90W-27K-47D-B1	849665002215	90W Warm White PAR Equivalent	PAR 38	18	2700K	3	150	80	1500	25,000
PAR38-90W-30K-27D-B1	849665002222	90W Bright White PAR Equivalent	PAR 38	18	3000K	3	150	80	1500	25,000
PAR38-90W-30K-47D-B1	849665002239	90W Bright White PAR Equivalent	PAR 38	18	3000K	3	150	80	1500	25,000