

PAR38

LED Lamps

Product Description

At Cree®, we believe in better lighting. Better light is beautiful light. But it's more than just beautiful. It is light that makes you feel more productive, more relaxed and safer. Better light changes everything. That's why the new and improved Cree LED bulbs feature high color rendering that enhances your space and makes the colors of your décor appear vibrant, richer and more natural – true colors the way they are meant to be experienced.

The ENERGY STAR certified Cree PAR38 LED bulb is ideal for use indoors in a track or recessed can, or outdoors in security or landscaping lighting. Delivering 1,500 lumens of 3000K bright white, halogen-like light while using just 17 watts, the Cree PAR38 LED bulb is available in two beam angles, a 25° spot for precise focused light and a 45° flood for a wider pool of light. It is fully dimmable and designed to last 35,000 hours.

Performance Summary

Beam Spreads: 25° Spot, 45° Flood

Lamp Delivered Light Output: 1,500 lumens

Input Power: 17 watts (120W equivalent)

CRI: 85

CCT: 3000K

Limited Warranty*: 5 years Commercial use

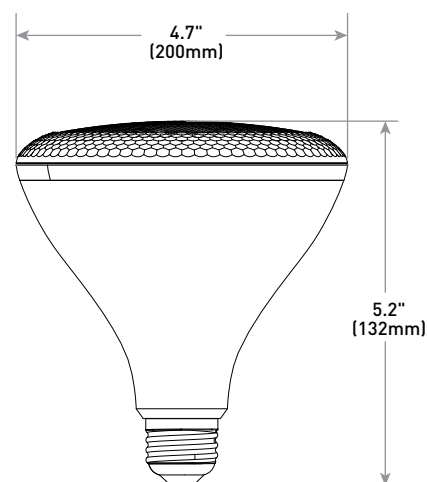
Lifetime: Designed to last at least 35,000 hours

Dimming: Dimmable to 5% with select dimmers

ENERGY STAR® Certified

Must order in multiples of master carton (MC) quantities; MC = (6) Single-Lamp Cartons

* See <http://lighting.cree.com/warranty> for warranty terms



Ordering Information

Example: PAR38-120W-30K-25D-U1

| PAR38 | 120W | 30K | | | | | U1 |
|---------|-------------------------------|--------------|-------------------------------------|-------------------|---------------------------|-----------------|--|
| Product | Watt Equivalent | CCT | Beam Spread | Voltage | Base | CRI | Packaging Options |
| PAR38 | 120W 120 Watt, 1500 lumens | 30K 3000K | 25D 25° Spot 45D 45° Flood | Blank 120 Volt | Blank E26 (screw base) | Blank 85 CRI | U1 Single-Lamp Carton Master Carton = (6) Single-Lamp Cartons |



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Canada: www.cree.com/canada

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

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Product Specifications

CONSTRUCTION & MATERIALS

- PAR38 design weighing 10.6 ounces (299g)
- E26 Medium standard screw type base
- Bulb meets ANSI standards for PAR38 dimensions
- Mercury free
- **Dimensions:** 5.375" H x 4.875" W x 4.875" D (Single-Lamp Carton); 6.0" H x 10.0" W x 15.0" D (Master Carton)

OPTICAL SYSTEM

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

ELECTRICAL SYSTEM

- **Power Factor:** > 0.9 nominal
- **Input Voltage:** 120V, 60Hz
- **Dimming:** Dimmable to 5% with select dimmers. Refer to <https://www.creelink.com/viewcontent.asp?qv=1&docid=5344> for additional details
- **Operating Temperature Range:** -35°C - +45°C (-31°F - +113°F)

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations where exposed directly to weather
- Suitable for use in enclosed light fixtures. Lifetime may be reduced if used in air tight enclosures or in insulated ceiling air tight (ICAT) recessed downlight enclosures
- Meets FCC Part 15, Subpart B, Class B standards for conducted and radiated emissions
- ENERGY STAR® Certified:
Please refer to www.energystar.gov/productfinder/product/certified-light-bulbs/results for most current information
PAR38-120W-30K-25D-U1
PAR38-120W-30K-45D-U1
- RoHS compliant. Consult factory for additional details

Packaging

(6) Single-Lamp Cartons in Master Carton (6 Total Lamps)



| Ordering Number | Single-Lamp Carton UPC | Description | Bulb Type | Watts | CCT | Single-Lamp Cartons per Master Carton | Master Carton ITF-14 | Total Lamps per Master Carton | Master Cartons per Pallet Qty | CRI | Lumens | Rated Life (Hrs) |
|-----------------------|------------------------|---|-----------|-------|-------|---------------------------------------|----------------------|-------------------------------|-------------------------------|-----|--------|------------------|
| PAR38-120W-30K-25D-U1 | 849665017691 | 120W Bright White PAR Equivalent, Spot Light | PAR38 | 17 | 3000K | 6 | 10849665017698 | 6 | 70 | 85 | 1,500 | 35,000 |
| PAR38-120W-30K-45D-U1 | 849665017707 | 120W Bright White PAR Equivalent, Flood Light | PAR38 | 17 | 3000K | 6 | 10849665017704 | 6 | 70 | 85 | 1,500 | 35,000 |