

BR30 Series

Cree Lighting Basic Series LED Lamps

Rev. Date: V209/28/2020

Product Description

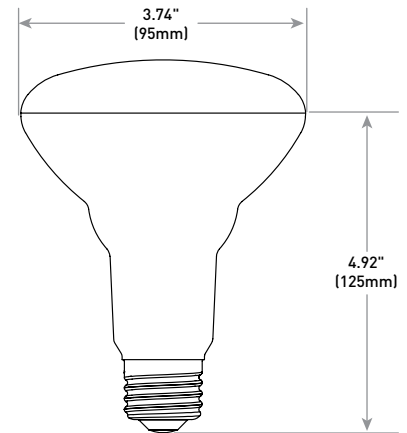
The new Cree Lighting Basic lamp series combines performance, quality and value making it the right choice for general lighting applications. The Cree Lighting Basic Series LED BR30 lamps deliver up to 650 lumens of 2700K and 5000K light while consuming at least 84% less energy than the incandescent lamps they replace. The perfect replacement for incandescent lamps in track and recessed fixtures, these lamps turn on instantly, and are compatible with most standard incandescent dimmers; no buzz, no hum. The Cree Lighting Basic series lamps are ENERGY STAR® certified, last 15,000 hours, and are suitable for use in enclosed fixtures.

Performance Summary

Lamp Delivered Light Output: 650 lumens
Input Power: 65W Replacement : 8.5 watts
CRI: >80
CCT: 2700K, 5000K
Limited Warranty*: 3 years Commercial use
Lifetime: 15,000 hours
Dimming: Dimmable to 10% with select dimmers
ENERGY STAR® Certified
Lamps Suitable For Enclosed Fixtures
Offered in 2-Lamp Packs (Master Carton Quantity = (10) 2-Lamp Packs))

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

65W



Ordering Information

Example: BR30-65W-B2-27K-E26-U2

BR30	65W	B2			E26		U2
Product	Watt Equivalent	Series	CCT	Voltage	Base	CRI	Packaging
BR30	65W 65 Watt, 650 lumens	B2 Basic Series, 2nd Generation	27K 2700K 50K 5000K	Blank 120 Volt	E26 E26 (screw base)	Blank >80	U2 2-Lamp Pack Master Carton Quantity = (10) 2-Lamp Packs



CREE  **LIGHTING**

US: creelighting.com (800) 236-6800

Canada: creelighting-canada.com (800) 473-1234

BR30 Basic Series LED Lamps

Product Specifications

CONSTRUCTION & MATERIALS

- BR30 reflector bulb design
- 65W equivalent weighs 5.1 ounces (144g)
- Reflector bulb meets ANSI standards for BR30 dimensions
- Uses a standard E26 screw base
- Mercury free
- **Dimensions:** 7.1" H x 6.1" W x 4.0" D (2-Lamp Pack); 8.0" H x 13.0" W x 20.9" D (Master Carton)

OPTICAL SYSTEM

- Plastic lens offers increased optical spread

ELECTRICAL SYSTEM

- **Power Factor:** > 0.9 nominal
- **Input Voltage:** 120V, 60Hz
- **Dimming:** Dimmable to 10% with select dimmers. Visit creelighting.com/dimming for additional details
- **Operating Temperature Range:** -25°C - +40° C (-13°F - + 104°F)

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for damp locations, but not for use where exposed directly to weather or water
- 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
- ENERGY STAR® certified. Please refer to <http://www.energystar.gov/productfinder/product/certified-light-bulbs/> results for most current information
- Meets FCC Part 15, Subpart B, Class B limits for conducted and radiated emissions
- RoHS compliant. Consult factory for additional details
- **CA RESIDENTS WARNING:** Cancer and Reproductive Harm – www.p65warnings.ca.gov

Packaging

2-Lamp Pack; Master Carton Quantity = (10) 2-Lamp Packs



Ordering Number	Two-Lamp Pack UPC	Description	Bulb Type	Watts	CCT	Two-Lamp Packs per Master Carton	Master Carton ITF-14	Total Lamps per Master Carton	Master Cartons per Pallet Qty	CRI	Lumens	Rated Life (Hrs)
BR30-65W-B2-27K-E26-U2	849665042112	65W Soft White BR30 Equivalent	BR30	8.5	2700K	10	10849665042119	20	27	>80	650	15,000
BR30-65W-B2-50K-E26-U2	849665042129	65W Daylight BR30 Equivalent	BR30	8.5	5000K	10	10849665042126	20	27	>80	650	15,000