Scan. Order. Done. Details on page A1.





BR and R Light Bulbs

Bulged reflector (BR) light bulbs have a reflector that prevents light from becoming trapped in the bulbs' neck and sides and instead directs the light forward out the bulbs' top. These bulbs are commonly used as floodlights and corridor lights. Reflector (R) light bulbs have a reflective inner surface that intensifies the bulbs' light output. They install into track lights, can lights, and accent lights for general lighting applications.

					Bulb						
Light	Wattage		Color		Beam	D : 11	B	Overall		Item	Pkg.
Technology	Equivalency	watts	Temp.	Lumens	Angle	Dimmable	Rated Life	Length	Brand	NO.	uty.
BR30 Buib Shape	; Medium Screw (E26) Buib B	ase Type	00001/	0.801					51 U		
-	65W INC/16W CFL	7.2 W	2700K	650 Im	110°	Yes	15,000 hr	5 1/4 IN	Philips	54YP77	1
	65W INC/16W CFL	7.2 W	2700K	650 Im	90°	Yes	15,000 hr	5 % in	Philips	54YP75	1
	65W INC	7.2 W	2700K	650 lm	<u>110 °</u>	Yes	25,000 hr	5 in	Feit Electric	56JH49	3
LED -	65W INC	7.2 W	3000K	650 Im	90 °	Yes	15,000 hr	5 1/4 IN	Philips	56LX05	1
	65W INC	7.2 W	3000K	650 lm	120 °	Yes	25,000 hr	5 in	Feit Electric	56JH50	3
_	65W	9 W	2700K	650 lm	110 °	No	11,000 hr	5 1⁄8 in	Philips	60RD98	1
_	85W INC	12.2 W	2700K	1100 lm	120 °	Yes	25,000 hr	5 in	Feit Electric	56JH51	2
	85W INC	12.2 W	5000K	1100 lm	120 °	Yes	25,000 hr	5 in	Feit Electric	56JH52	2
BR40 Bulb Shape	; Medium Screw (E26) Bulb B	ase Type									
 LED	65W INC	9.4 W	2700K	850 lm	110 °	Yes	25,000 hr	6 ¾ in	Feit Electric	56JH53	2
	65W INC	9.4 W	3000K	850 lm	110 °	Yes	25,000 hr	6 ¾ in	Feit Electric	56JH54	2
	65W INC	9.4 W	5000K	850 lm	110 °	Yes	25,000 hr	6 ¾ in	Feit Electric	56JH55	2
	85W INC	13 W	2700K	1,070 lm	120°	Yes	25,000 hr	6 ¾ in	Current	36GJ48	1
	85W INC	13 W	3000K	1,070 lm	120°	Yes	25,000 hr	6 ¾ in	Current	36GJ49	1
	85W INC	13 W	5000K	1,070 lm	25°	Yes	25,000 hr	6 ¾ in	Current	55XC78	1
	120W INC	15.5 W	2700K	1400 lm	110 °	Yes	25,000 hr	5 in	Feit Electric	56JH56	1
_	150W INC	20 W	2700K	2,175 lm	110°	Yes	15,000 hr	6 ¼ in	Philips	55YD49	1
Incondoccent	250W INC	250W	2700K	1200 lm	105°	No	5,000 hr	6 ½ in	Shat-R-Shield	11D011	1
incandescent -	500W INC	500W	2700K	5500 lm	360°	Yes	2,000 hr	6 ½ in	Satco	451F99	1
R14 Bulb Shape;	Intermediate Screw (E17) Bul	b Base Type									
Incandescent	25W INC	25W	2800K	150 lm	30°	Yes	1,750 hr	2 in	Philips	492Z95	1
R20 Bulb Shape;	Medium Screw (E26) Bulb Bas	se Type									
LED	45W INC	5 W	2700K	450 lm	40°	Yes	15,000 hr	3 5% in	Current	482P43	1
	45W INC	7 W	5000K	470 lm	25°	Yes	25,000 hr	3 5% in	Current	55XC77	1
	50W HAL	5 W	2700K	450 lm	90°	Yes	15,000 hr	3 ¾ in	Philips	54YP76	1
	50W INC	7 W	2700K	470 lm	120°	Yes	25,000 hr	3 ¾ in	Current	36GJ42	1
	50W HAL	7 W	3000K	525 lm	120°	Yes	25,000 hr	3 ¾ in	Current	36GJ43	1
R30 Bulb Shape;	Medium Screw (E26) Bulb Bas	se Type									
	65W INC	10 W	2700K	700 lm	120°	Yes	25,000 hr	5 ½ in	Current	40D434	1
LEU -	65W INC	10 W	3000K	700 lm	120°	Yes	25,000 hr	5 ½ in	Current	40D435	1

Understanding Color Temperature of a Light Bulb

Color temperature describes the hue and tone of white that a light bulb emits. It is measured numerically on the degrees Kelvin (K) scale. Light output at about 4000K is neutral white. Light output below 4000K gets warmer and yellower as the degrees Kelvin rating decreases. Light output above 4000K gets cooler and bluer as the degrees Kelvin rating increases.

Color Temperature	Warm/Medium	Neutral	Co	ool	Daylight
Kelvin Range	2700K - 3000K	3500K - 4100K	4100K	- 5000K	6500K
Appearance	Orange/Yellow	White	BI	ue	Blue
Commercial and Industrial Spaces	Restaurants, Lobbies and Hotel Rooms, and Retail Stores	Offices, Classrooms, Supermarkets, Restrooms, and Breakrooms	Merchandiser Hospitals, and I	s Showrooms, Parking Garages	Museums, Galleries, Task Lighting, Warehouses, and Manufacturing
Residential Environments	Living room, Dining room and Bedrooms	Kitchens, Bathrooms and Wor	kspaces	Readin	ng Areas and Outdoor lighting
Ambiance	Relaxing, Calming, and Friendly	Friendly, Inviting and Vibrant	Bright, Clean, a	ind Invigorating	Energizing, Alert and Intense

Lumens and Watts

Lumens are a measure of how much light a bulb produces, its brightness. The higher the lumens, the brighter the light. Lumens, not watts, provide a basis for comparing the brightness of light bulbs. Watts is a measure of how much energy a light bulb uses. LED light bulb are the most energy efficient light technology. They require the least energy to run compared to CFL, halogen, and incandescent bulbs of the same lumen output.

	Lumens	LED	CFL	Halogen	Incandescent
	450	6-8 Watts	9-13 Watts	25-29 Watts	40 Watts
	800	9-12 Watts	14-16 Watts	40-43 Watts	60 Watts
5	1100	13-15 Watts	17-22 Watts	50-53 Watts	75 Watts
	1600	16-20 Watts	23-30 Watts	70-72 Watts	100 Watts
	2600	21-28 Watts	30-45 Watts	30-45 Watts	150 Watts



Find even MORE on Grainger.com®