



LED BR30

8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT

Contractor grade, LED, BR30, 65 W, E26 | Single Contact Medium Screw, 5000 K, 650 lm, 15000 hour(s), Plastic

Philips BR30 LED lamps are the smart alternative to standard incandescent. The traditional lamp design can provide excellent dimming performance with spectacular energy savings. They provide the beautiful light and dependable performance you expect from LED at an economical price.

Product data

General Information		Input Frequency	
Cap-Base	E26 [Single Contact Medium Screw]	Power Consumption	8.8 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	90 mA
Switching Cycle	50,000	Wattage Equivalent	65 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	850 [CCT of 5000K]	Power Factor (Fraction)	0.7
Beam Angle (Nom)	110 degree(s)	Voltage (Nom)	120 V
Luminous Flux	650 lm	UL Type	Yes
Color Designation	Daylight	Temperature	
Correlated Color Temperature (Nom)	5000 K	T-Case Maximum (Nom)	158 °F
Luminous Efficacy (rated) (Nom)	73 lm/W	Controls and Dimming	
Color Consistency	6DSCM	Dimmable	Only with specific dimmers
Color rendering index (CRI)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted
Operating and Electrical		Bulb Material	Plastic
Line Frequency	60 Hz		

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Bulb Shape	BR30
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.148 lb

Approval and Application

EU RoHS compliant	Yes
T20 compliant	No
Ambient temperature range	-4 °F to 113 °F

Application Conditions

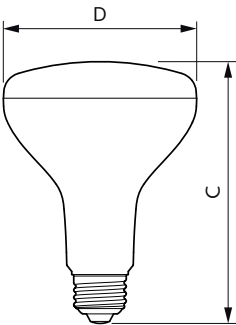
can it be used in closed luminaires	Yes
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Product Data

Order product name	8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT
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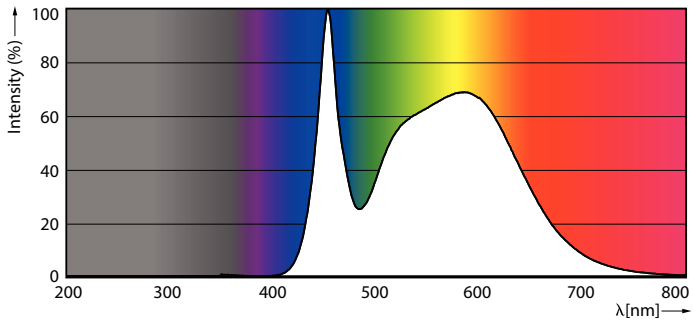
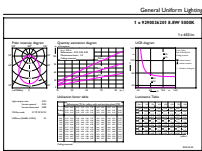
Full product name	8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT
Order code	583617
Material Nr. (12NC)	929003620104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677583613
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677583618

Dimensional drawing



Product	D	C
8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT	3-3/4 inch	5-1/8 inch

Photometric data

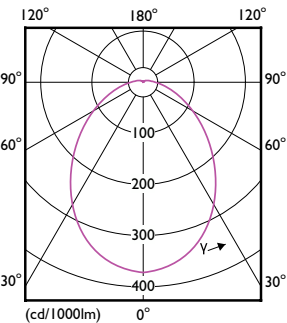


General uniform lighting - 8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT

Spectral Power Distribution Colour - 8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT

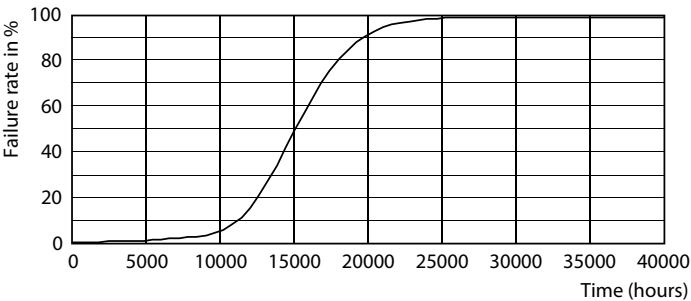
LED BR30

Photometric data

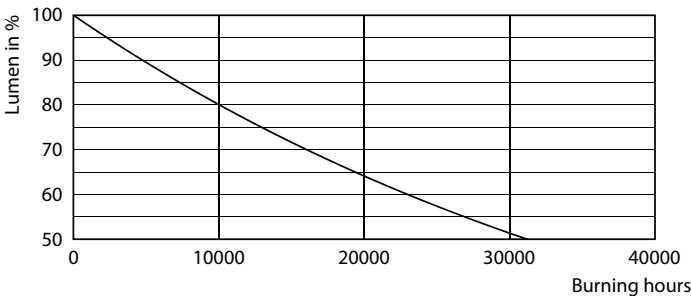


Light Distribution Diagram - 8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT

