



LED BR30

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

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

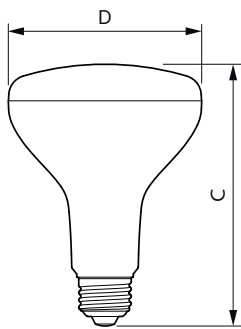
General Information		Starting Time (Nom)		0.5 s
Cap-Base	E26 [Single Contact Medium Screw]	Warm-up time to 60% light		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)		0.7
Switching Cycle	50,000	Voltage (Nom)		120 V
Lighting Technology	LED	UL Type		Yes
Light Technical		Temperature		
Color Code	850 [CCT of 5000K]	T-Case Maximum (Nom)		158 °F
Beam Angle (Nom)	110 degree(s)	Controls and Dimming		
Luminous Flux	650 lm	Dimmable		Only with specific dimmers
Color Designation	Daylight	Mechanical and Housing		
Correlated Color Temperature (Nom)	5000 K	Bulb Finish		Frosted
Luminous Efficacy (rated) (Nom)	73 lm/W	Bulb Material		Plastic
Color Consistency	6DSCM	Bulb Shape		BR30
Color rendering index (CRI)	80	UL Wet/ damp/ dry location		Damp location
LLMF At End Of Nominal Lifetime (Nom)	70 %	Net Weight (Piece)		0.148 lb
Operating and Electrical		Approval and Application		
Line Frequency	60 Hz	EU RoHS compliant		Yes
Input Frequency	60 Hz	T20 compliant		No
Power Consumption	8.8 W			
Lamp Current (Nom)	90 mA			
Wattage Equivalent	65 W			

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Ambient temperature range	-4 °F to 113 °F
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT
Full product name	8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT

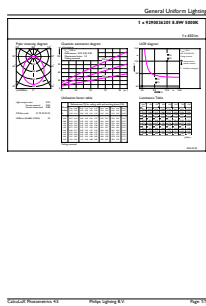
Order code	583617
Material Nr. (12NC)	929003620104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677583613
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677583618

Dimensional drawing

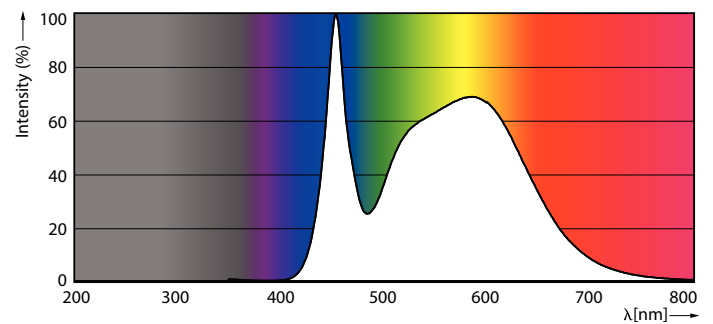


Product	D	C
8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT	3-3/4 inch	5-1/8 inch

Photometric data



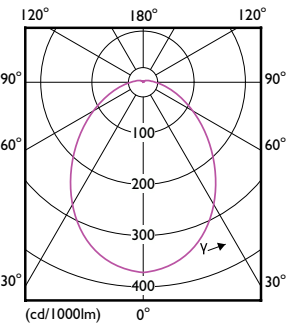
General uniform lighting - 8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT



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

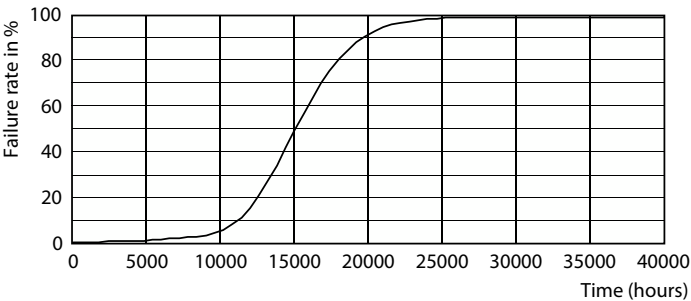
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Photometric data

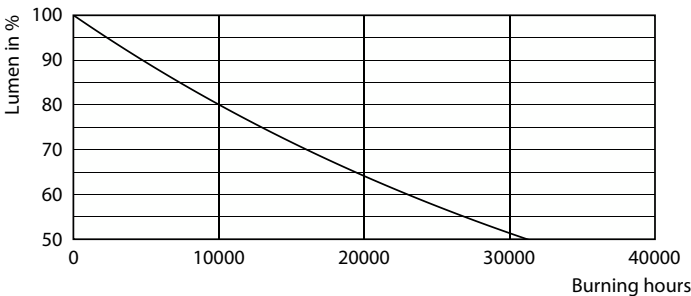


Light Distribution Diagram - 8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT

Lifetime



Life Expectancy Diagram



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

