



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	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	110 degree(s)
Luminous Flux	650 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	73 lm/W
Color Consistency	6DSCM
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	8.8 W
Lamp Current (Nom)	90 mA

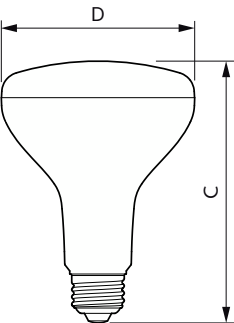
Wattage Equivalent	65 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
UL Type	Yes
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	BR30
UL Wet/ damp/ dry location	Damp location
Approval and Application	
T20 compliant	No

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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

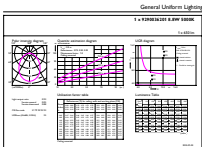
Order code	929003620104
Material Nr. (12NC)	929003620104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677583613
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677583618

Dimensional drawing

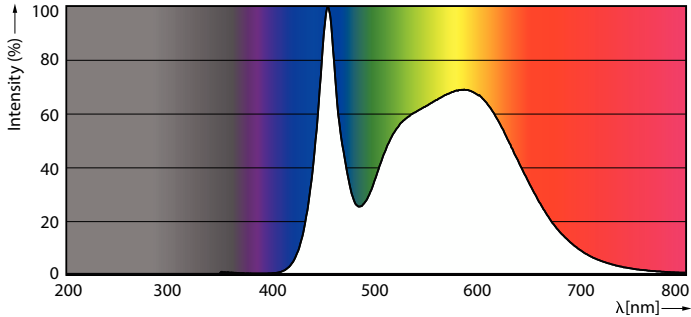


Product	D	C
8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT	95 mm	129 mm

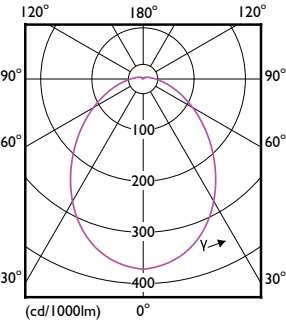
Photometric data



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



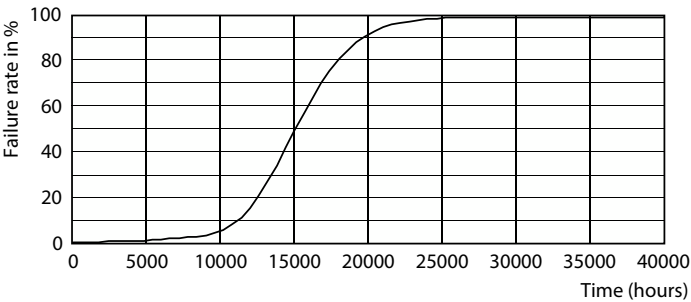
Spectral Power Distribution Colour



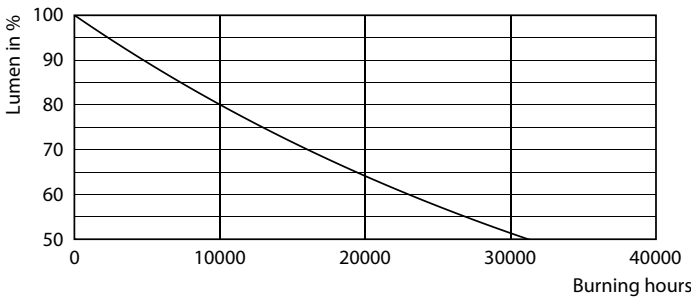
Light Distribution Diagram - 8.8BR30/CNG/850/FR/P/E26/DIM/120V 6/1CT

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Lifetime



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



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

