



LED BR30

8.8BR30/CNG/827/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
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	110 degree(s)
Luminous Flux	650 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 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	
T-Case Maximum (Nom)	158 °F
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
Net Weight (Piece)	0.148 lb
Approval and Application	
EU RoHS compliant	Yes
T20 compliant	No

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Ambient temperature range	-4 °F to 113 °F
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Application Conditions

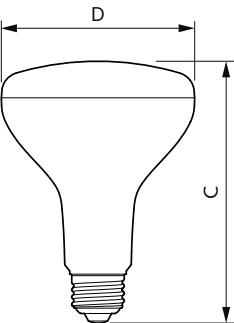
can it be used in closed luminaires	Yes
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Product Data

Order product name	8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT
Full product name	8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

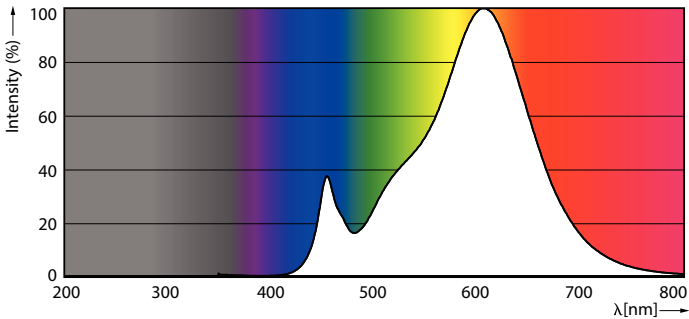
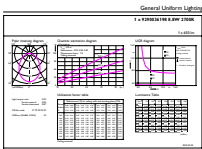
Order code	583583
Material Nr. (12NC)	929003619804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677583583
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677583588

Dimensional drawing



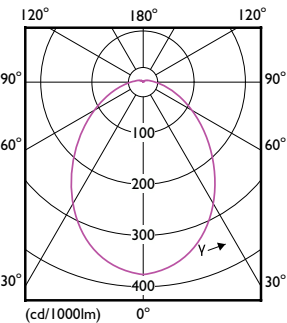
Product	D	C
8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT	3-3/4 inch	5-1/8 inch

Photometric data



General uniform lighting - 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

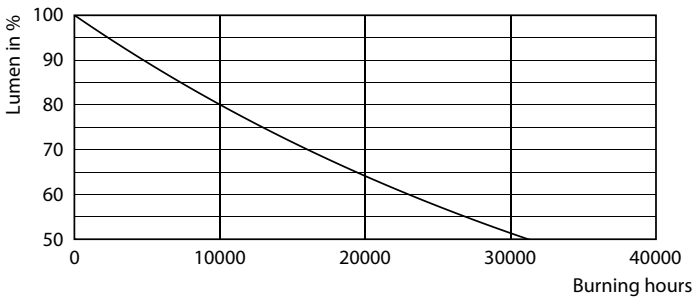
Spectral Power Distribution Colour - 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT



Light Distribution Diagram - 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 8.8BR30/CNG/827/FR/P/E26/DIM/120V
6/1CT

