



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
EU RoHS compliant	Yes

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	
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

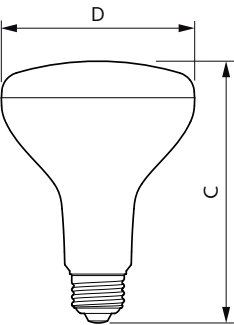
Approval and Application	
T20 compliant	No

LED BR30

Application Conditions	
can it be used in closed luminaires	Yes
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	929003619804

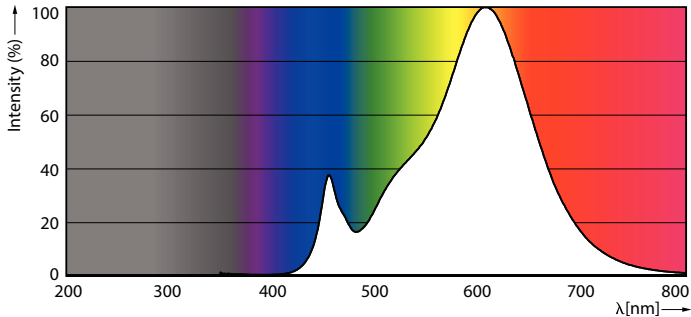
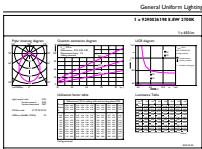
Material Nr. (12NC)	929003619804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677583583
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677583588

Dimensional drawing



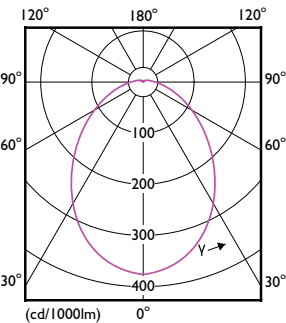
Product	D	C
8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT	95 mm	129 mm

Photometric data



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

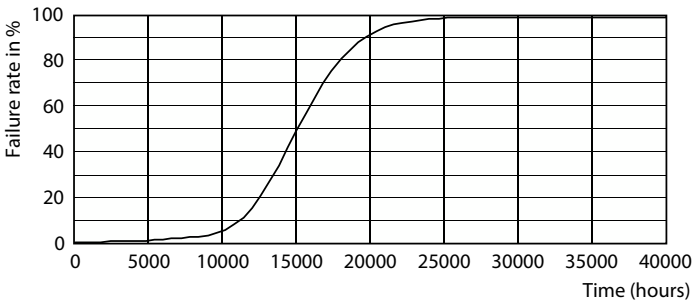
Spectral Power Distribution Colour



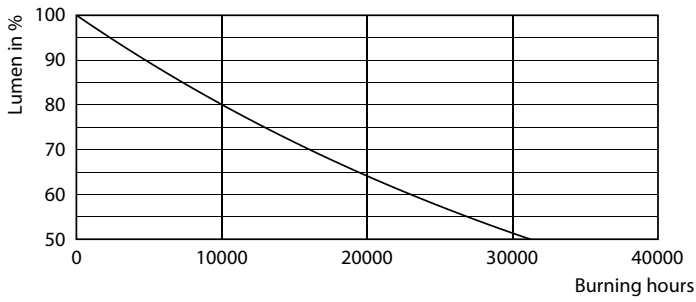
Light Distribution Diagram

LED BR30

Lifetime



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



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

