

PHILIPS

8.8BR30/CNG/827/FR/P/E
26/DIM/120V 6/1CT

929003619804



Contractor grade, LEDbulb, BR30, dimmable, 65 W, E26, 2700 K, 650 lm, 15000 hour(s), Plastic

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General Information

Cap-Base	E26
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb

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)	70 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	BR30
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.067 kg

Approval and Application

EU RoHS compliant	Yes
T20 compliant	No
Ambient temperature range	-20 °C to 45 °C

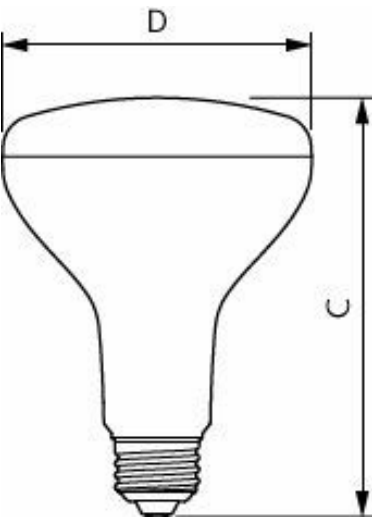
Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

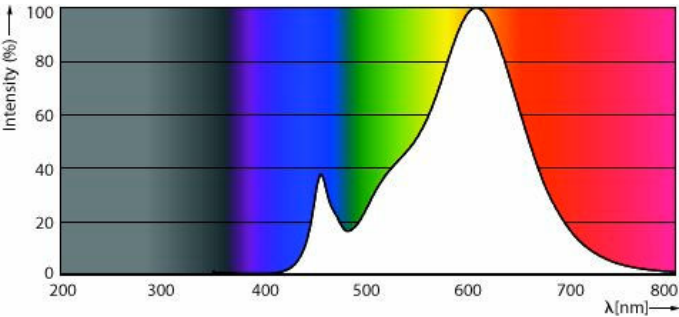
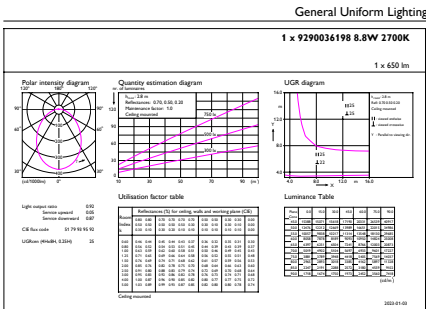
Order product name	8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT
Full product name	8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT
Order code	929003619804
Material Nr. (12NC)	929003619804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677583583
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677583588

Dimensional drawing



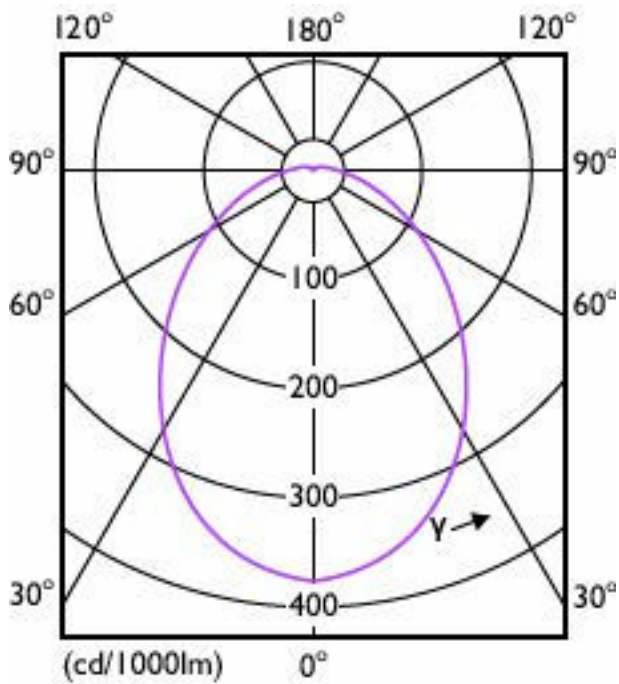
Product	D	C
8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT	95 mm	129 mm

Photometric data



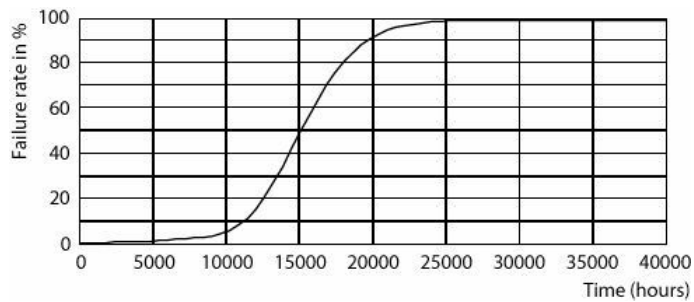
Spectral Power Distribution Colour -
8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

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

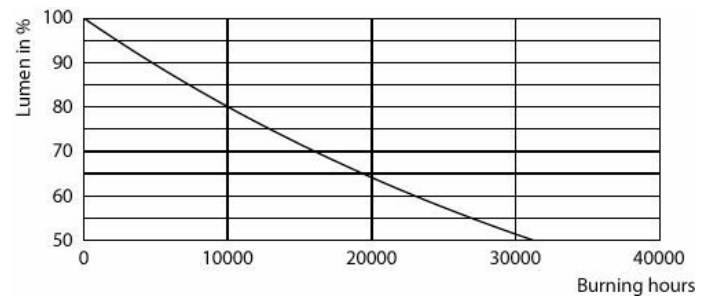


Light Distribution Diagram - 8.8BR30/CNG/827/FR/P/E26/DIM/120V 6/1CT

Lifetime



Life Expectancy Diagram



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

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-R-BR-Entry-D-COMF-7403313-Ref-929003619804-EPD.pdf	Download
Photometry and lighting design	Document Name	Download
IES File	LEDspots_NAM2_8,8W_BR30_E26_827_110D-IES.IES	Download