LED BR30

8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT

Contractor grade, LED, BR30, 65 W, E26 | Single Contact Medium Screw, 4000 K, 650 lm, 15000 hour(s), Plastic

Philips BR30 LED lamps are the smart alternative to standard incandescent. The traditonal lamp design can provide excellent dimming performance with spectular 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	840 [CCT of 4000K]
Beam Angle (Nom)	110 degree(s)
Luminous Flux	650 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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

LED BR30

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
Ambient temperature range	-4 °F to 113 °F

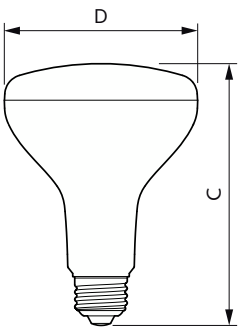
Application Conditions

can it be used in closed luminaires	Yes

Product Data

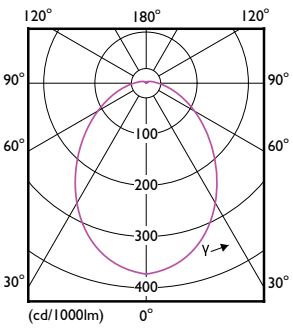
Order product name	8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT
Full product name	8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT
Order code	583609
Material Nr. (12NC)	929003620004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677583606
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677583601

Dimensional drawing

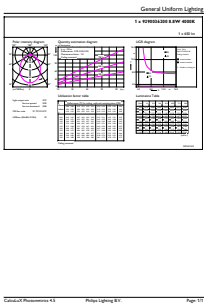


Product	D	C
8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT	3-3/4 inch	5-1/8 inch

Photometric data



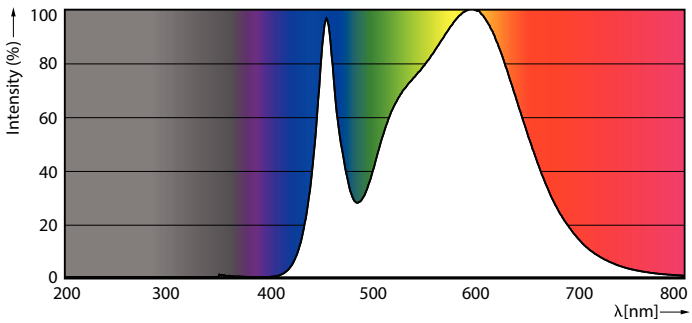
Light Distribution Diagram - 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT



General uniform lighting - 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT

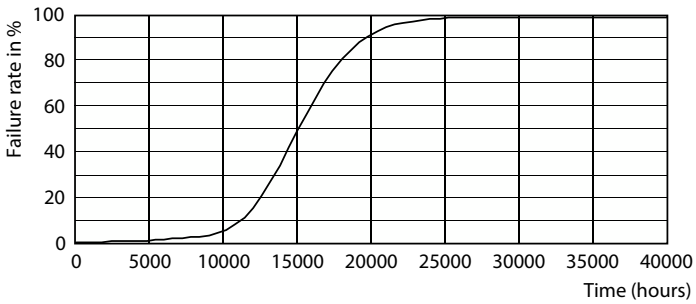
LED BR30

Photometric data

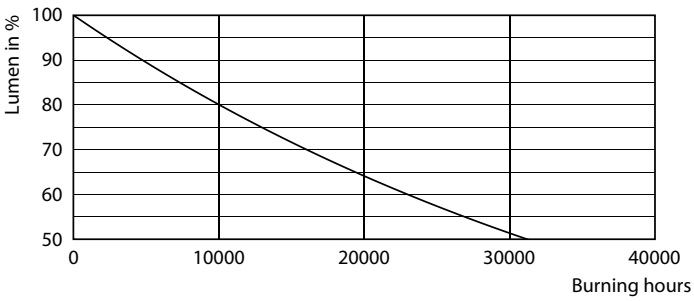


Spectral Power Distribution Colour - 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.8BR30/CNG/840/FR/P/E26/DIM/120V 6/1CT

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