



# LED BR30

## 7.2BR30/COR/930/P/E26/DIM 6/1FB T20

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	930 [CCT of 3000K]
Beam Angle (Nom)	90 degree(s)
Luminous Flux	650 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	7.2 W
Lamp Current (Nom)	82 mA
Wattage Equivalent	65 W

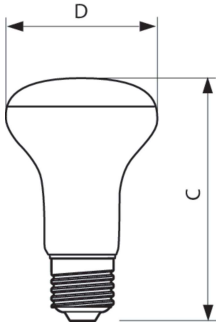
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	167 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	BR30
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
EU RoHS compliant	Yes
Product Data	
Order product name	7.2BR30/COR/930/P/E26/DIM 6/1FB T20

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Order code	545905
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929002032104

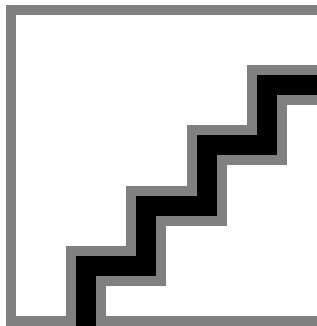
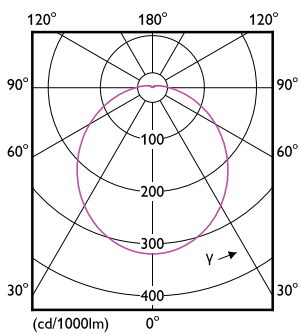
Full product name	7.2BR30/COR/930/P/E26/DIM 6/1FB T20
EAN/UPC - Case	50046677545906

## Dimensional drawing



Product	D	C
7.2BR30/COR/930/P/E26/DIM 6/1FB T20	95 mm	132 mm

## Photometric data



Light Distribution Diagram - 7.2BR30/COR/930/P/E26/DIM 6/1FB T20

Spectral Power Distribution Colour - 7.2BR30/COR/930/P/E26/DIM 6/1FB T20

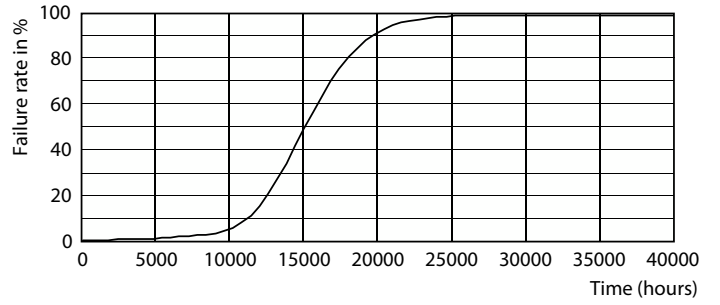
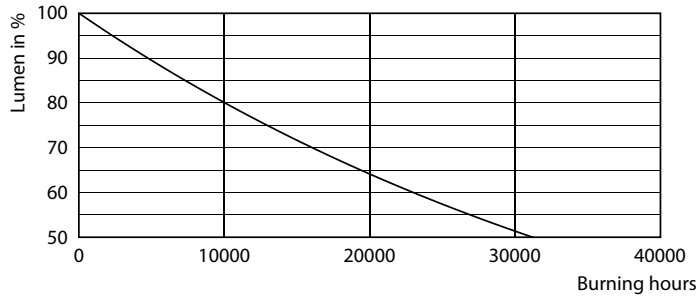
General Uniform Lighting

1 x 7.2BR30/COR/930/P/E26/DIM 6/1FB T20

Beam Spread	Beam Diameter	Beam Area	Beam Volume
30°	31 mm	760 mm <sup>2</sup>	0.0007 m <sup>3</sup>
60°	62 mm	3040 mm <sup>2</sup>	0.0029 m <sup>3</sup>
90°	93 mm	8540 mm <sup>2</sup>	0.0081 m <sup>3</sup>
120°	124 mm	15100 mm <sup>2</sup>	0.0145 m <sup>3</sup>
180°	188 mm	35300 mm <sup>2</sup>	0.0347 m <sup>3</sup>

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## Lifetime



Lumen Maintenance Diagram - 7.2BR30/COR/930/P/E26/DIM 6/1FB T20

Life Expectancy Diagram - 7.2BR30/COR/930/P/E26/DIM 6/1FB T20

