



# LED BR40

# 8.8BR40/PER/950/P/E26/DIM 6/1FB T20

Philips BR40 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	
Rated Lifetime (Hours)	15,000 hour(s)	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	950 [CCT of 5000K]	
Beam Angle (Nom)	110 degree(s)	
Luminous Flux	800 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 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	8.8 W	

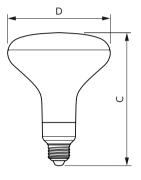
Lamp Current (Nom)	85 mA
Wattage Equivalent	65 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	158 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	BR40
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
EyeComfort	Yes

# LED BR40

Product Data	
Order product name	8.8BR40/PER/950/P/E26/DIM 6/1FB T20
Full product name	8.8BR40/PER/950/P/E26/DIM 6/1FB T20
Order code	548115
Material Nr. (12NC)	929002204263
Numerator - Quantity Per Pack	1

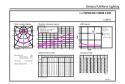
EAN/UPC - Product/Case	046677548117	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677548112	

### Dimensional drawing

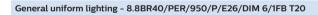


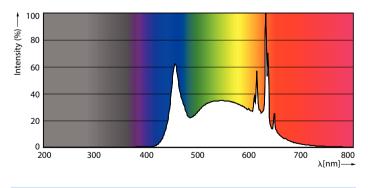
Product	D	с
8.8BR40/PER/950/P/E26/DIM 6/1FB T20	4-15/16 inch	6-5/16 inch

#### Photometric data

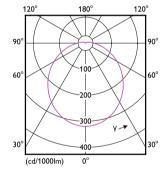


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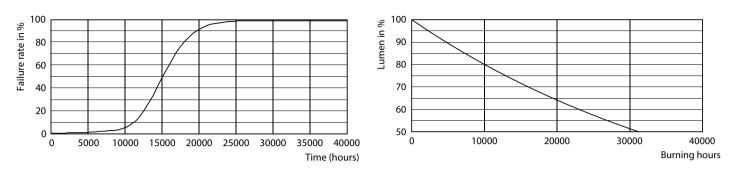
Spectral Power Distribution Colour - 8.8BR40/PER/950/P/E26/DIM 6/1FB T20



Light Distribution Diagram - 8.8BR40/PER/950/P/E26/DIM 6/1FB T20

## LED BR40

#### Lifetime



Life Expectancy Diagram - 8.8BR40/PER/950/P/E26/DIM 6/1FB T20

Lumen Maintenance Diagram - 8.8BR40/PER/950/P/E26/DIM 6/1FB T20



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