



# **LED BR40**

### 13.3BR40/PER/950/P/E26/DIM 6/1CT T20

Philips BR40 LED lamps are the smart alternative to standard incandescent. The traditional 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	950 [CCT of 5000K]	
Beam Angle (Nom)	110 degree(s)	
Luminous Flux	1,204 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	13.3 W	
Lamp Current (Nom)	135 mA	
Wattage Equivalent	86 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)	90 ℃
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	BR40
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.140 kg
Approval and Application	
EU RoHS compliant	Yes
T20 compliant	Yes

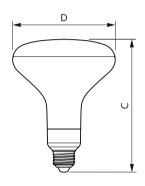
Datasheet, 2025, March 7 data subject to change

#### LED BR40

<b>Application Conditions</b>	
can it be used in closed luminaires	Yes
Product Data	
Order product name	13.3BR40/PER/950/P/E26/DIM 6/1CT T20
Full product name	13.3BR40/PER/950/P/E26/DIM 6/1CT T20
Order code	929003477504

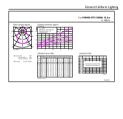
Material Nr. (12NC)	929003477504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677577889
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677577884

#### Dimensional drawing



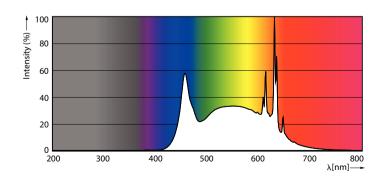
Product	D	С
13.3BR40/PER/950/P/E26/DIM 6/1CT T20	125 mm	162 mm

#### Photometric data

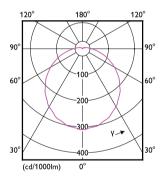




#### General uniform lighting - 13.3BR40/PER/950/P/E26/DIM 6/1CT T20



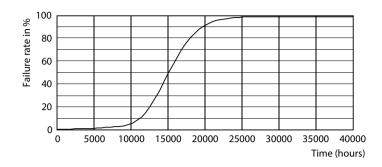
## Spectral Power Distribution Colour - 13.3BR40/PER/950/P/E26/DIM 6/1CT T20

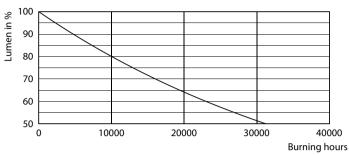


Light Distribution Diagram - 13.3BR40/PER/950/P/E26/DIM 6/1CT T20

#### LED BR40

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 13.3BR40/PER/950/P/E26/DIM 6/1CT T20



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