



LED BR40

10BR40/LED/827-22/DIM 120V 6/1

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	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	822-827 [tunable warm white]	
Luminous Flux	800 lm	
Color Designation	Soft White	
Luminous Efficacy (rated) (Nom)	80 lm/W	
Color Consistency	<7	
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	10 W	
Lamp Current (Nom)	120 mA	
Wattage Equivalent	65 W	
Starting Time (Nom)	0.5 s	

Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	BR40
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
Product Data	
Order product name	10BR40/LED/827-22/DIM 120V 6/1
Full product name	10BR40/LED/827-22/DIM 120V 6/1
Order code	457010

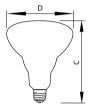
Datasheet, 2023, August 2 data subject to change

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Material Nr. (12NC)	929001155804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677457013
Numerator - Packs per outer box	6

Dimensional drawing

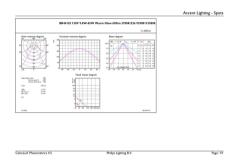
Product	D	С
10BR40/LED/827-22/DIM 120V 6/1	127 mm	162 mm

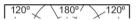


Photometric data

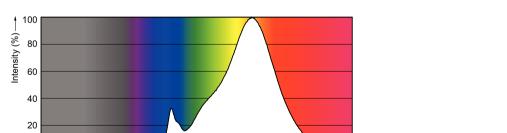
200

300





General uniform lighting - 10BR40/LED/827-22/DIM 120V 6/1



600

Light Distribution Diagram - 10BR40/LED/827-22/DIM 120V 6/1

Spectral Power Distribution Colour - 10BR40/LED/827-22/DIM 120V 6/1

500

400

800 λ[nm]—

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