



# Attractive, dimmable, and affordable LED BR40 lamp solution

## LED BR40

Philips BR40 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.

### Benefits

- Long life -- lowers maintenance costs by reducing re-lamp frequency
- Excellent color consistency with available high 90+ color rendering (CRI)
- Certain offerings feature a warm glow effect that provides an incandescent-like glow, while maintaining CRI throughout dimming range

### Features

- Available smooth dimming options
- Traditional look and feel of size, shape, and material
- Up to 25,000-hour rated average life
- Instant on
- ENERGY STAR certified options

### Application

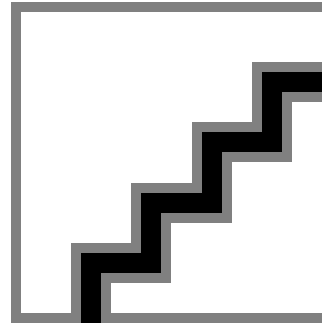
- Hotels/Motels
- Restaurants
- Offices

# LED BR40

## Versions

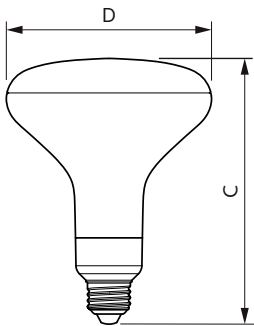


E26 BR40 Frosted



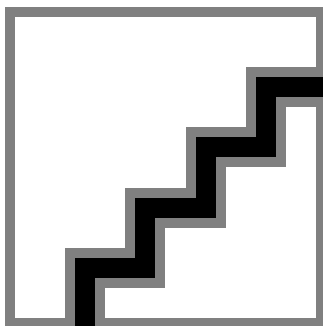
Single Contact Medium Screw  
BR40 Frosted

## Dimensional drawing



Product	D	C
8.8BR40/PER/927-22/P/E26/WG 6/1FB T20	125 mm	160 mm
8.8BR40/PER/930/P/E26/DIM 6/1FB T20	125 mm	160 mm
8.8BR40/PER/940/P/E26/DIM 6/1FB T20	125 mm	160 mm
8.8BR40/PER/927/P/E26/DIM 6/1FB T20	125 mm	160 mm

Product	D	C
20BR40/PER/950/E26/DIM/HO 4/1FB T20	123 mm	158 mm
20BR40/PER/927-22/E26/WG/HO 4/1FB T20	123 mm	158 mm



# LED BR40

## Controls and dimming

Dimmable	Yes
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## Operating and electrical

Input Frequency	60 Hz
Voltage (Nom)	120 V
Starting Time (Nom)	0.5 s

## General information

Cap-Base	E26
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X

## Light technical

Color Rendering Index (Nom)	90
Llmf At End Of Nominal Lifetime (Nom)	70 %

## Mechanical and housing

Bulb Finish	Frosted
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## Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
457010	8.8BR40/PER/927-22/P/E26/WG 6/1FB T20	- kWh
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	- kWh
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	- kWh
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	- kWh
558049	20BR40/PER/927-22/E26/WG/HO 4/1FB T20	-
558056	20BR40/PER/950/E26/DIM/HO 4/1FB T20	-

## Operating and electrical

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
457010	8.8BR40/PER/927-22/P/E26/WG 6/1FB T20	65 W	8.8 W
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	65 W	8.8 W
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	65 W	8.8 W

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	65 W	8.8 W
558049	20BR40/PER/927-22/E26/WG/HO 4/1FB T20	150 W	20 W
558056	20BR40/PER/950/E26/DIM/HO 4/1FB T20	150 W	20 W

## Light technical

Order Code	Full Product Name	Beam		Correlated Color	
		Angle (Nom)	Color Code	Temperature (Nom)	Luminous Flux (Nom)
457010	8.8BR40/PER/927-22/P/E26/WG 6/1FB T20	90 °	922-927	- K	800 lm
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	110 °	930	3000 K	800 lm
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	110 °	940	4000 K	800 lm

Order Code	Full Product Name	Beam		Correlated Color	
		Angle (Nom)	Color Code	Temperature (Nom)	Luminous Flux (Nom)
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	110 °	927	2700 K	800 lm
558049	20BR40/PER/927-22/E26/WG/HO 4/1FB T20	110 °	927-922	2700, 2200 K	2175 lm
558056	20BR40/PER/950/E26/DIM/HO 4/1FB T20	110 °	950	5000 K	2175 lm

## Mechanical and housing

Order Code	Full Product Name	Bulb Shape
457010	8.8BR40/PER/927-22/P/E26/WG 6/1FB T20	BR40
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	BR40 (BR40)

Order Code	Full Product Name	Bulb Shape
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	BR40 (BR40)
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	BR40 (BR40)

# LED BR40

Order Code	Full Product Name	Bulb Shape
558049	20BR40/PER/927-22/E26/WG/HO 4/1FB T20	BR40

Order Code	Full Product Name	Bulb Shape
558056	20BR40/PER/950/E26/DIM/HO 4/1FB T20	BR40

## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
457010	8.8BR40/PER/927-22/P/E26/WG 6/1FB T20	75 °C
547422	8.8BR40/PER/930/P/E26/DIM 6/1FB T20	70 °C
547430	8.8BR40/PER/940/P/E26/DIM 6/1FB T20	70 °C
553909	8.8BR40/PER/927/P/E26/DIM 6/1FB T20	70 °C
558049	20BR40/PER/927-22/E26/WG/HO 4/1FB T20	85 °C
558056	20BR40/PER/950/E26/DIM/HO 4/1FB T20	85 °C

