



# A smooth design solution for a seamless look

# **BR/R LED**

Philips Dimmable LED Reflector Lamps provide a soft, diffused level of light and smooth dimming to reduce glare. The sleek, lightweight design is ideal for downlighting.

### **Benefits**

- · Energy efficient
- ENERGY STAR Qualified®
- $\cdot$  Emits virtually no UV/IR light in the beam
- · Contains no mercury
- · Lowers site maintenance costs by reducing re-lamp frequency
- $\cdot$  3-year or 5-year limited warranty depending upon operating hours

### **Features**

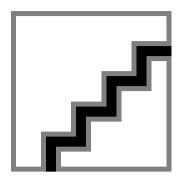
- R20, BR30 and BR40 lamp types available
- · 25,000-hour rated average life<SUP>1</SUP>
- · Smooth dimming to 10% of full light levels\*
- · Instant-on light
- <SUP>1</SUP> Rated average life based on engineering testing and probability analysis. \* Dimmable when using leading edge dimmers. (See http:// www.philips.com/ledtechguide for compatible leading edge dimmers.)

### **Application**

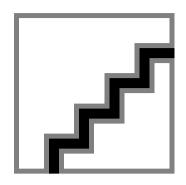
· Ideal for downlighting in hospitality, residential and government buildings.

# **BR/R LED**

## Versions

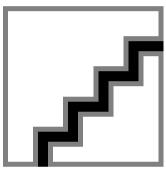


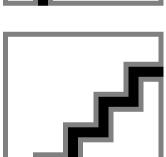
Single Contact Medium Screw BR40 Frosted



Single Contact Medium Screw BR30 Frosted

# Dimensional drawing





Product	D	С
15BR30/PER/950/E26/DIM/HO 4/1FB T20	94 mm	130 mm
15BR30/PER/927-22/E26/WG/HO 4/1FB T20	94 mm	130 mm

Product	D	С
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

# **BR/R LED**

Dimmable	Yes
miniable	163
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	
Beam Angle (Nom)	110 °
Color Rendering Index (Nom)	90
Llmf At End Of Nominal Lifetime	70 %
(Nom)	
Mechanical and Housing	
Bulb Finish	Frosted

# Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
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
558031	15BR30/PER/950/E26/DIM/HO 4/1FB T20	100 W	15 W
558023	15BR30/PER/927-22/E26/WG/HO 4/1FB T20	100 W	15 W

## **Light Technical**

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

			Correlated Color	
Order		Color	Temperature	Luminous Flux
Code	Full Product Name	Code	(Nom)	(Nom)
558031	15BR30/PER/950/E26/D	950	5000 K	1400 lm
	IM/HO 4/1FB T20			
558023	15BR30/PER/	927-922	2700, 2200 K	1400 lm
	927-22/E26/WG/HO			
	4/1FB T20			

### Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
558049	20BR40/PER/927-22/E26/WG/HO 4/1FB T20	BR40
558056	20BR40/PER/950/E26/DIM/HO 4/1FB T20	BR40

Order Code	Full Product Name	Bulb Shape
558031	15BR30/PER/950/E26/DIM/HO 4/1FB T20	BR30
558023	15BR30/PER/927-22/E26/WG/HO 4/1FB T20	BR30

## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
558049	20BR40/PER/927-22/E26/WG/HO 4/1FB T20	85 ℃
558056	20BR40/PER/950/E26/DIM/HO 4/1FB T20	85 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
558031	15BR30/PER/950/E26/DIM/HO 4/1FB T20	95 °C
558023	15BR30/PER/927-22/E26/WG/HO 4/1FB T20	95 °C



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