



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®
- Emits virtually no UV/IR light in the beam
- Contains no mercury
- Lowers site maintenance costs by reducing re-lamp frequency
- 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^¹
- Smooth dimming to 10% of full light levels*
- Instant-on light
- ^¹ 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.)

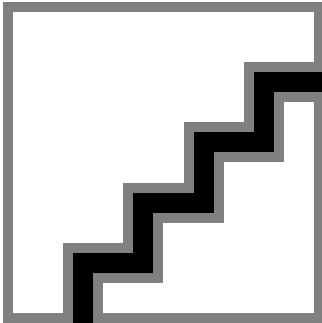
Application

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

Versions

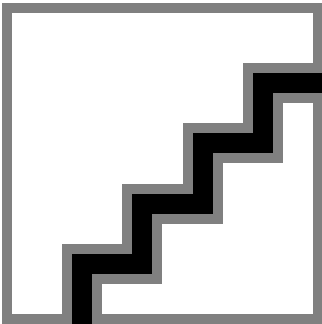


Single Contact Medium Screw
BR40 Frosted

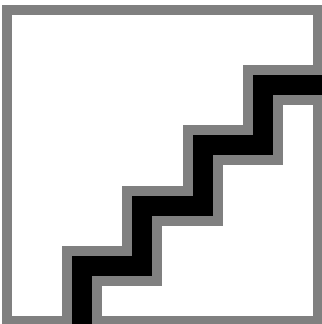


Single Contact Medium Screw
BR30 Frosted

Dimensional drawing



Product	D	C
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	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

Controls and Dimming	
Dimmable	Yes
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 (Nom)	70 %
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

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

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

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 °C
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



