



# Attractive, dimmable, and affordable LED R20 lamp solution

## LED R20

Philips R20 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 R20

## Versions

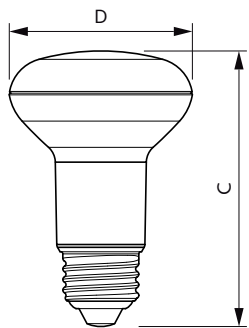


E26 R20 Frosted



Single Contact Medium Screw R  
63mm Frosted

## Dimensional drawing



Product	D	C
5R20/PER/927-22/P/E26/WG 6/1FB T20	64 mm	100 mm

Product	D	C
5R20/PER/930/P/E26/DIM 6/1FB T20	64 mm	100 mm
5R20/PER/950/P/E26/DIM 6/1FB T20	64 mm	100 mm
5R20/PER/927/P/E26/DIM 6/1FB T20	64 mm	100 mm
5R20/PER/940/P/E26/DIM 6/1FB T20	64 mm	100 mm

# LED R20

## Controls and Dimming

Dimmable Yes

## Operating and Electrical

Input Frequency 60 Hz  
 Voltage (Nom) 120 V  
 Wattage Equivalent 45 W  
 Power (Rated) (Nom) 5 W  
 Starting Time (Nom) 0.5 s

## General Information

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

## Light Technical

Color Rendering Index (Nom) 90  
 Llmf At End Of Nominal Lifetime (Nom) 70 %  
 Luminous Flux (Nom) 450 lm  
 Luminous Flux (Rated) (Nom) 450 lm

## Mechanical and Housing

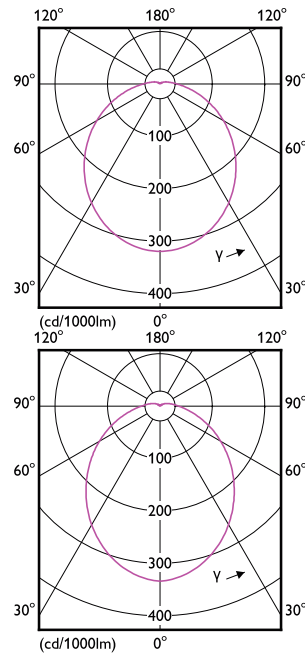
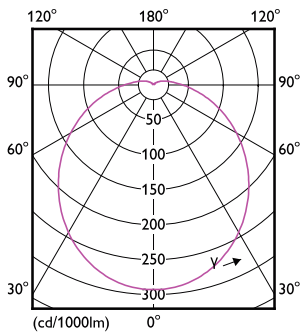
Bulb Finish Frosted  
 Bulb Shape R20

## Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color	
			Color Code	Temperature (Nom)
456979	5R20/PER/927-22/P/E26/WG 6/1FB T20	90 °	922-927	2200-2700 K
547406	5R20/PER/930/P/E26/DIM 6/1FB T20	110 °	930	3000 K
547414	5R20/PER/940/P/E26/DIM 6/1FB T20	110 °	940	4000 K
553883	5R20/PER/927/P/E26/DIM 6/1FB T20	110 °	927	2700 K
548123	5R20/PER/950/P/E26/DIM 6/1FB T20	110 °	950	5000 K

## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
456979	5R20/PER/927-22/P/E26/WG 6/1FB T20	75 °C
547406	5R20/PER/930/P/E26/DIM 6/1FB T20	70 °C
547414	5R20/PER/940/P/E26/DIM 6/1FB T20	70 °C
553883	5R20/PER/927/P/E26/DIM 6/1FB T20	70 °C
548123	5R20/PER/950/P/E26/DIM 6/1FB T20	70 °C



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