



Attractive, dimmable, and afforadlble 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 spectular 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 consistancy 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

- $\boldsymbol{\cdot}$ Available smooth dimming options
- Tradional 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

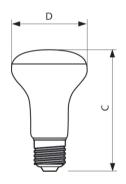
LED R20

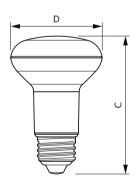
Versions



LEDbulb, R20 E26

Dimensional drawing





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

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

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General Information	
Cap-Base	E26
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Luminous Flux	450 lm
Operating and Electrical	
Input Frequency	60 Hz
Line Frequency	60 Hz
Power Consumption	5 W
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	R20

Light Technical

		Beam Angle	Correlated Color	
Order Code	Full Product Name	(Nom)	Temperature (Nom)	Color Code
929002035304	5R20/PER/930/P/E26/DIM 6/1FB	110 degree(s)	3000 K	930
	T20			
929002092204	5R20/PER/927/P/E26/DIM 6/1FB	110 degree(s)	2700 K	927
	T20			
929002008904	5R20/MAS/927-22/P/E26/WG	90 degree(s)	2200 K	922-927
	6/1FB T20			

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent
929002035304	5R20/PER/930/P/E26/DIM 6/1FB T20	45 W
929002092204	5R20/PER/927/P/E26/DIM 6/1FB T20	45 W

Order Code	Full Product Name	Wattage Equivalent
929002008904	5R20/MAS/927-22/P/E26/WG 6/1FB T20	50 W

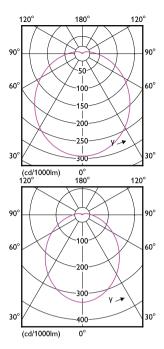
Temperature

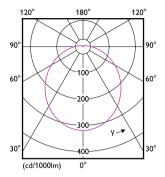
Order Code	Full Product Name	T-Case Maximum (Nom)
929002035304	5R20/PER/930/P/E26/DIM 6/1FB T20	70 °C
929002092204	5R20/PER/927/P/E26/DIM 6/1FB T20	70 °C
929002008904	5R20/MAS/927-22/P/E26/WG 6/1FB T20	75 °C



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