



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

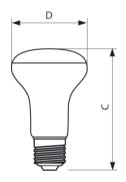
LED R20

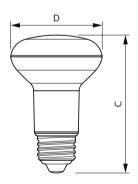
Versions



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
5R20/PER/940/P/E26/DIM 6/1FB T20	64 mm	100 mm
5R20/PER/950/P/E26/DIM 6/1FB T20	64 mm	100 mm

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 5 W **Power Consumption** Starting Time (Nom) **Controls and Dimming** Dimmable **Mechanical and Housing Bulb Finish** Frosted Bulb Shape **Approval and Application** Energy Consumption kWh/1000 h - kWh

General Information

Order Code	Full Product Name	Rated Lifetime (Hours)
929002035304	5R20/PER/930/P/E26/DIM 6/1FB T20	-
929002035404	5R20/PER/940/P/E26/DIM 6/1FB T20	-
929002092204	5R20/PER/927/P/E26/DIM 6/1FB T20	-
929002204063	5R20/PER/950/P/E26/DIM 6/1FB T20	15,000 hour(s)
929002008904	5R20/MAS/927-22/P/E26/WG 6/1FB T20	-

Light Technical

			Correlated Color	
		Beam Angle	Temperature	Color
Order Code	Full Product Name	(Nom)	(Nom)	Code
929002035304	5R20/PER/930/P/E26	110 degree(s)	3000 K	930
	/DIM 6/1FB T20			
929002035404	5R20/PER/940/P/E26	110 degree(s)	4000 K	940
	/DIM 6/1FB T20			
929002092204	5R20/PER/927/P/E26	110 degree(s)	2700 K	927
	/DIM 6/1FB T20			

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color Code
929002204063	5R20/PER/950/P/E26 /DIM 6/1FB T20	110 degree(s)	5000 K	950
929002008904	5R20/MAS/ 927-22/P/E26/WG 6/1FB T20	90 degree(s)	2200 K	922-927

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent
929002035304	5R20/PER/930/P/E26/DIM 6/1FB T20	45 W
929002035404	5R20/PER/940/P/E26/DIM 6/1FB T20	45 W
929002092204	5R20/PER/927/P/E26/DIM 6/1FB T20	45 W

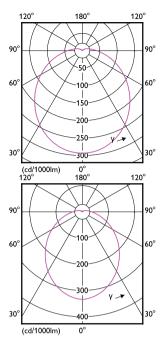
Order Code	Full Product Name	Wattage Equivalent
929002204063	5R20/PER/950/P/E26/DIM 6/1FB T20	45 W
929002008904	5R20/MAS/927-22/P/E26/WG 6/1FB T20	50 W

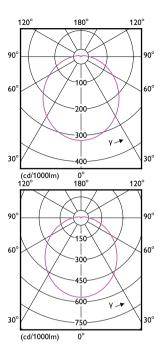
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002035304	5R20/PER/930/P/E26/DIM 6/1FB T20	70 °C
929002035404	5R20/PER/940/P/E26/DIM 6/1FB T20	70 °C
929002092204	5R20/PER/927/P/E26/DIM 6/1FB T20	70 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002204063	5R20/PER/950/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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