



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

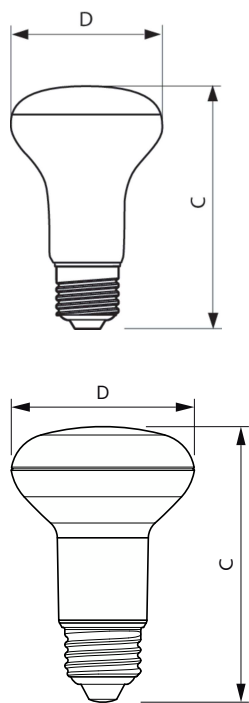
LED R20

Versions



LEDbulb, R20 E26

Dimensional drawing



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

Product	D	C
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

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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 (Nom)	70 %
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
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

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

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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