



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

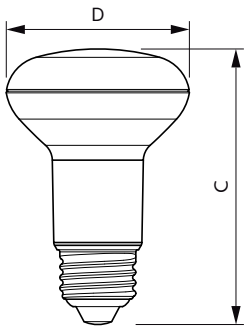
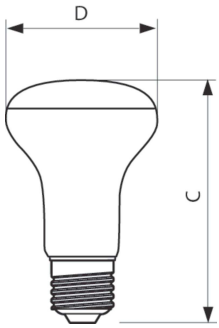


Single Contact Medium Screw R
63mm Frosted



Single Contact Medium Screw R
63mm Frosted

Dimensional drawing



Product	D	C
5R20/MAS/927-22/P/E26/WG 6/1FB T20	2-9/16 in	3-15/16 in

Product	D	C
5R20/PER/940/P/E26/DIM 6/1FB T20	2-9/16 in	3-15/16 in
5R20/PER/950/P/E26/DIM 6/1FB T20	2-9/16 in	3-15/16 in
5R20/PER/927/P/E26/DIM 6/1FB T20	2-9/16 in	3-15/16 in
5R20/PER/930/P/E26/DIM 6/1FB T20	2-9/16 in	3-15/16 in

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Approval and application

Energy Consumption kWh/1000 h	- kWh
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Controls and dimming

Dimmable	Yes
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Operating and electrical

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

General information

Cap-Base	E26
Nominal Lifetime (Nom)	15000 h

Light technical

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

Mechanical and housing

Bulb Finish	Frosted
Bulb Shape	R20

Operating and electrical

Order Code	Full Product Name	Wattage Equivalent
456979	5R20/MAS/927-22/P/E26/WG 6/1FB T20	50 W
547406	5R20/PER/930/P/E26/DIM 6/1FB T20	45 W
547414	5R20/PER/940/P/E26/DIM 6/1FB T20	45 W
553883	5R20/PER/927/P/E26/DIM 6/1FB T20	45 W
548123	5R20/PER/950/P/E26/DIM 6/1FB T20	45 W

General information

Order Code	Full Product Name	Switching Cycle
456979	5R20/MAS/927-22/P/E26/WG 6/1FB T20	50000
547406	5R20/PER/930/P/E26/DIM 6/1FB T20	50000
547414	5R20/PER/940/P/E26/DIM 6/1FB T20	50000

Order Code	Full Product Name	Switching Cycle
553883	5R20/PER/927/P/E26/DIM 6/1FB T20	50000
548123	5R20/PER/950/P/E26/DIM 6/1FB T20	50000X

Light technical

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)
456979	5R20/MAS/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

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)
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/MAS/927-22/P/E26/WG 6/1FB T20	167 °F
547406	5R20/PER/930/P/E26/DIM 6/1FB T20	158 °F
547414	5R20/PER/940/P/E26/DIM 6/1FB T20	158 °F
553883	5R20/PER/927/P/E26/DIM 6/1FB T20	158 °F

Order Code	Full Product Name	T-Case Maximum (Nom)
548123	5R20/PER/950/P/E26/DIM 6/1FB T20	158 °F

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