



# LED R20

## 5R20/PER/927-22/P/E26/WG 6/1FB T20

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.

### Product data

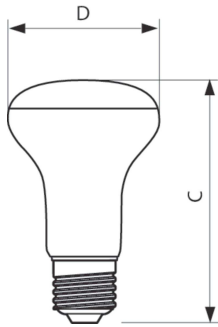
General Information	
Base	E26 [ Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	5-45W
Light Technical	
Color Code	922-927 [ CCT of 2200K-2700K]
Beam Angle (Nom)	90 °
Initial lumen (Nom)	450 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	- K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	5 W
Lamp Current (Nom)	65 mA
Wattage Equivalent	45 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	R20 [ R 63mm]
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	5R20/PER/927-22/P/E26/WG 6/1FB T20
EAN/UPC - Product	046677456979
Order code	456979
Numerator - Quantity Per Pack	1

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Numerator - Packs per outer box	6
Material Nr. (12NC)	929002008904
Net Weight (Piece)	0.050 kg

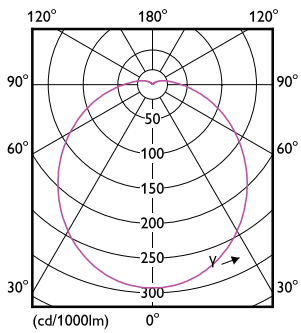
## Dimensional drawing



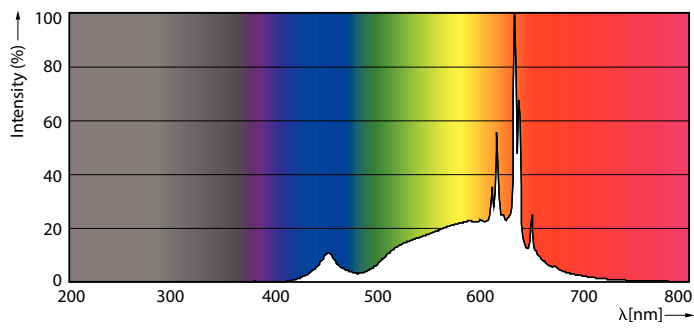
R20 120V 5-45W 450lm 90D 2700-2200K E26

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

## Photometric data



LEDBulbs\_R20 120V 5-45W 450lm 90D 2700-2200K E26



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General Uniform Lighting

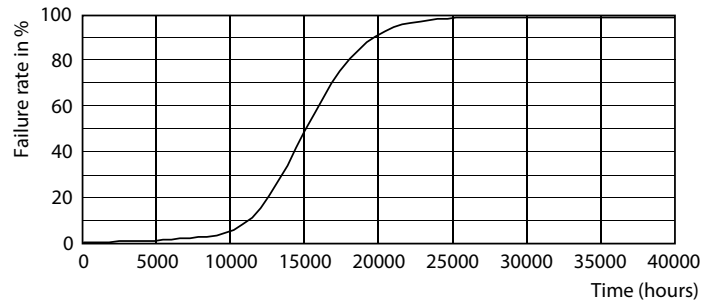
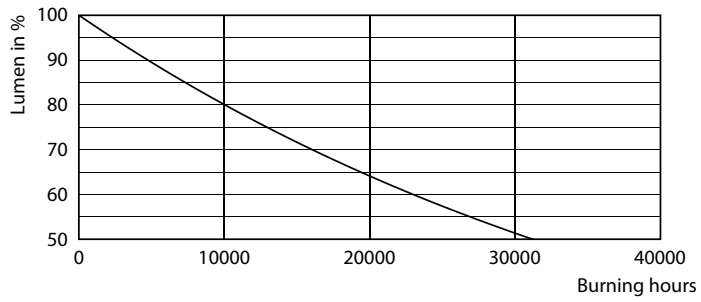
1 - FOMERBY FM 2700K

Beam Angle	Beam Diameter	Beam Area	Beam Area Ratio	Beam Area Ratio
30°	100	7854	0.0001	0.0001
45°	150	17671	0.0004	0.0004
60°	200	31416	0.0009	0.0009
75°	250	47124	0.0016	0.0016
90°	300	65350	0.0025	0.0025
105°	350	86177	0.0036	0.0036
120°	400	109740	0.0050	0.0050

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## Lifetime



LEDBulbs BR30 120V 19-120W 1200lm 2700K E26 D

LEDBulbs BR30 120V 19-120W 1200lm 2700K E26 D

