



LED R20

5R20/PER/940/P/E26/DIM 6/1FB T20

Philips R20 LED lamps are the smart alternative to standard incandescent. The traditional lamp design can provide excellent dimming performance with specular energy savings. They provide the beautiful light and dependable performance you expect from LED at an economical price.

Product data

General information	
Cap-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	940 [CCT of 4000K]
Beam Angle (Nom)	110 °
Luminous Flux (Nom)	450 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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 (Nom)	5 W
Lamp Current (Nom)	65 mA
Wattage Equivalent	45 W

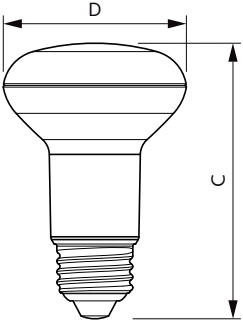
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	R20 [R 63mm]
Approval and application	
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
Product data	
Order product name	5R20/PER/940/P/E26/DIM 6/1FB T20
EAN/UPC - Product	046677547417

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Order code	929002035404
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002035404

Net Weight (Piece)	0.050 kg
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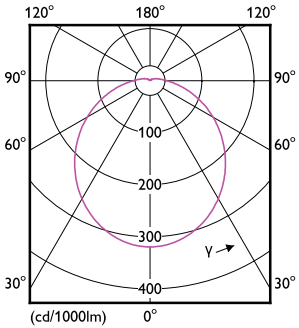
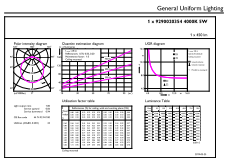
Dimensional drawing



5R20/PER/940/P/E26/DIM 6/1FB T20

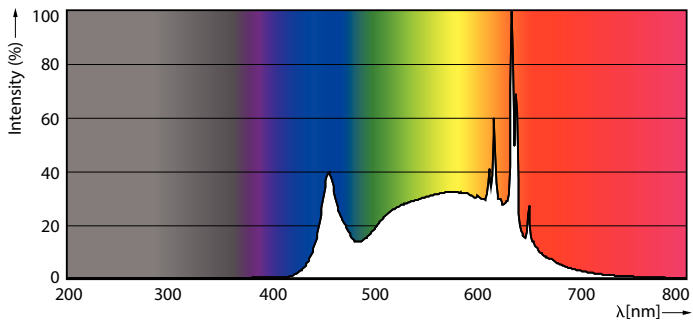
Product	D	C
5R20/PER/940/P/E26/DIM 6/1FB T20	64 mm	100 mm

Photometric data



LEDbulb 45W E26 R20 940 Frosted

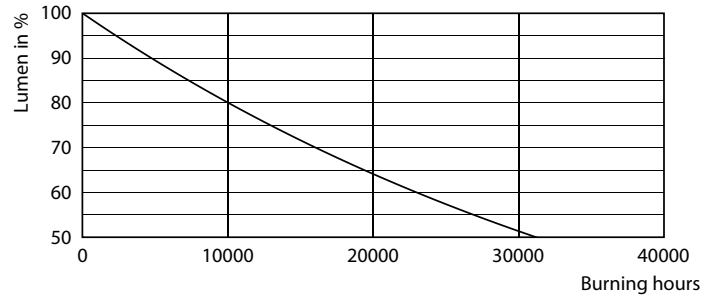
LEDbulb 45,65W E26 930 Frosted



LEDbulb 45W E26 R20 940 Frosted

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

