

LED R20

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

Philips R20 LED lamps are the smart alternative to standard incandescent. The traditonal 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.

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	940 [CCT of 4000K]
Beam Angle (Nom)	110 °
Initial lumen (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 (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)	70 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Frosted

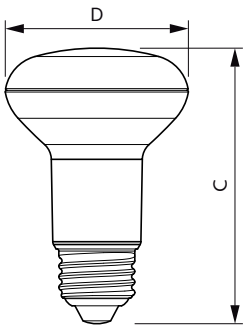
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	5R20/PER/940/P/E26/DIM 6/1FB T20
EAN/UPC - Product	046677547417
Order code	547414
Numerator - Quantity Per Pack	1

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Numerator - Packs per outer box	6
Material Nr. (12NC)	929002035404
Net Weight (Piece)	0.050 kg

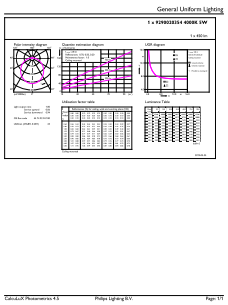
Dimensional drawing



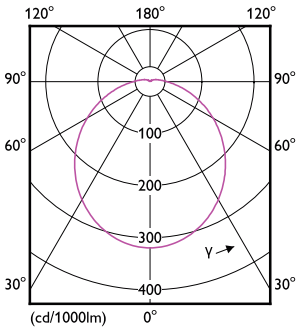
Product	D	C
5R20/PER/940/P/E26/DIM 6/1FB T20	64 mm	100 mm

R20 120V 5-45W 450lm 90D 4000K E26 D

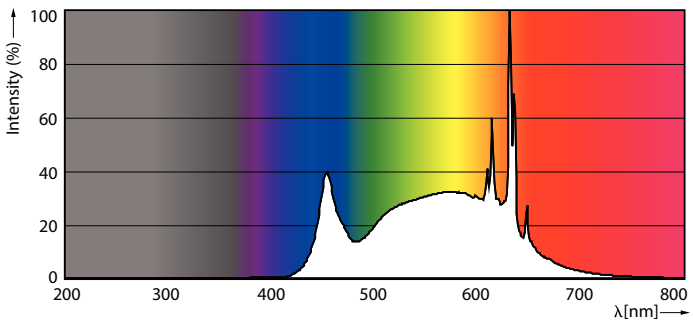
Photometric data



LEDbulb 45W E26 R20 940 Frosted



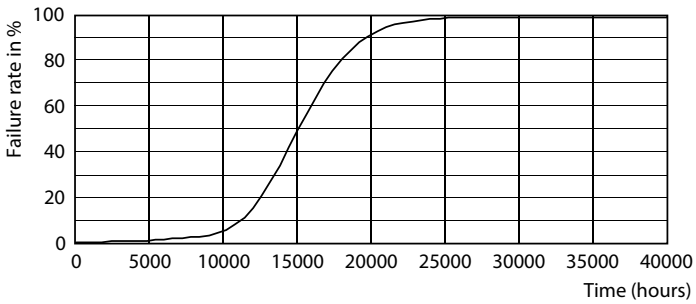
LEDbulb 45,65W E26 930 Frosted



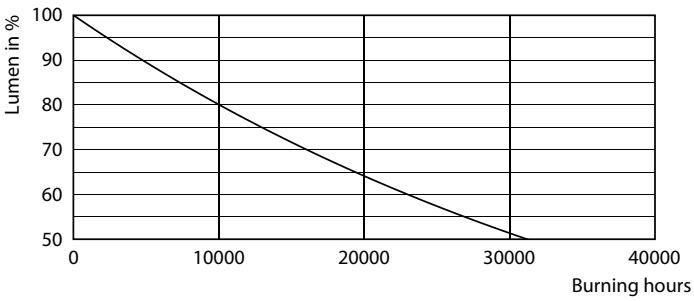
LEDbulb 45W E26 R20 940 Frosted

LED R20

Lifetime



15K LED



15K LMP

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