PHILIPS Lighting



LED R20

5R20/PER/930/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		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	930 [CCT of 3000K]	
Beam Angle (Nom)	110 degree(s)	
Luminous Flux	450 lm	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	90.00 lm/W	
Color Consistency	<4	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	60 Hz	

Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	5 W
Lamp Current (Nom)	65 mA

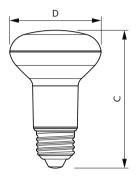
Wattage Equivalent45 WStarting Time (Nom)0.5 sWarm-up time to 60% light0.5 sPower Factor (Fraction)0.7Voltage (Nom)120 V
Warm-up time to 60% light 0.5 s Power Factor (Fraction) 0.7
Power Factor (Fraction) 0.7
· · ·
Voltage (Nom) 120 V
Temperature
T-Case Maximum (Nom) 158 °F
Controls and Dimming
Dimmable Yes
Mechanical and Housing
Bulb Finish Frosted
Bulb Material Plastic
Bulb Shape R20
Approval and Application
Approval and Application Energy Consumption kWh/1000 h - kWh
Energy Consumption kWh/1000 h - kWh
Energy Consumption kWh/1000 h - kWh

LED R20

Full product name	5R20/PER/930/P/E26/DIM 6/1FB T20
Order code	547406
Material Nr. (12NC)	929002035304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677547400

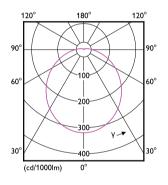
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677547405	

Dimensional drawing

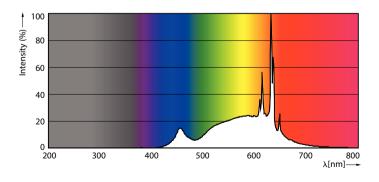


Product D C 5R20/PER/930/P/E26/DIM 6/1FB T20 2-9/16 inch 3-15/16 inch

Photometric data



Light Distribution Diagram - 5R20/PER/930/P/E26/DIM 6/1FB T20



Spectral Power Distribution Colour - 5R20/PER/930/P/E26/DIM 6/1FB T20

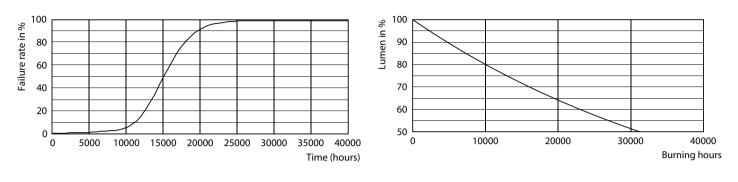
General Uniform Light 1 x 92/0620353 3890K SW
1 x 60 in
SSI Agen

CabiluX Pressmenter 43 Philips Lighting B.V. Phys. 51

General uniform lighting - 5R20/PER/930/P/E26/DIM 6/1FB T20

LED R20

Lifetime



Life Expectancy Diagram - 5R20/PER/930/P/E26/DIM 6/1FB T20

Lumen Maintenance Diagram - 5R20/PER/930/P/E26/DIM 6/1FB T20



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