



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 spectacular 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 | 940 [CCT of 4000K] |
| Beam Angle (Nom) | 110 degree(s) |
| Luminous Flux | 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 (CRI) | 90 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 60 Hz |
| Input Frequency | 60 Hz |
| Power Consumption | 5 W |
| Lamp Current (Nom) | 65 mA |

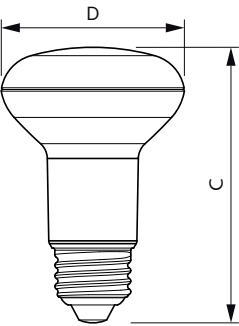
| Wattage Equivalent | 45 W |
|-------------------------------|----------------------------------|
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.7 |
| Voltage (Nom) | 120 V |
| Temperature | |
| T-Case Maximum (Nom) | 70 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | R20 |
| 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 |

LED R20

| | |
|-------------------------------|----------------------------------|
| Full product name | 5R20/PER/940/P/E26/DIM 6/1FB T20 |
| Order code | 929002035404 |
| Material Nr. (12NC) | 929002035404 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677547417 |

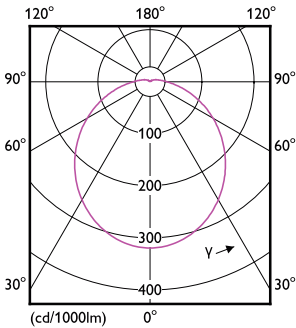
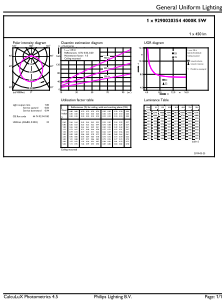
| | |
|---------------------------------|----------------|
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677547412 |

Dimensional drawing



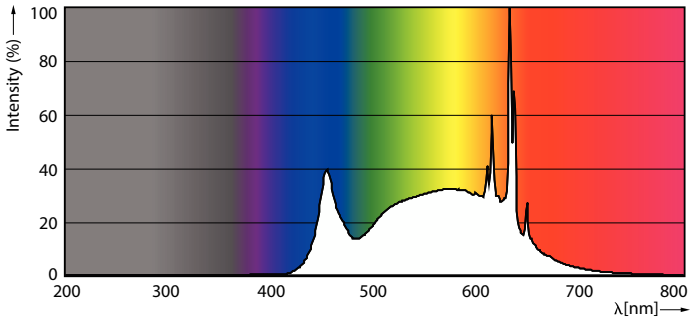
| Product | D | C |
|----------------------------------|-------|--------|
| 5R20/PER/940/P/E26/DIM 6/1FB T20 | 64 mm | 100 mm |

Photometric data



General uniform lighting - 5R20/PER/940/P/E26/DIM 6/1FB T20

Light Distribution Diagram - 5R20/PER/940/P/E26/DIM 6/1FB T20



Spectral Power Distribution Colour - 5R20/PER/940/P/E26/DIM 6/1FB T20

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Lifetime



Life Expectancy Diagram - 5R20/PER/940/P/E26/DIM 6/1FB T20



Lumen Maintenance Diagram - 5R20/PER/940/P/E26/DIM 6/1FB T20

