



# LED R20

## 5R20/PER/927/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

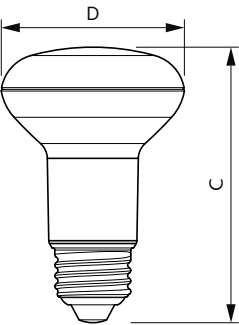
| General Information                   |                                    |
|---------------------------------------|------------------------------------|
| Base                                  | E26 [ Single Contact Medium Screw] |
| EU RoHS compliant                     | Yes                                |
| Nominal Lifetime (Nom)                | 15000 h                            |
| Switching Cycle                       | 50000X                             |
| Technical Type                        | 5-45W                              |
| Light Technical                       |                                    |
| Color Code                            | 927                                |
| Beam Angle (Nom)                      | 110 °                              |
| Initial lumen (Nom)                   | 450 lm                             |
| Color Designation                     | Warm White (WW)                    |
| Correlated Color Temperature (Nom)    | 2700 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/927/P/E26/DIM 6/1FB T20 |
| EAN/UPC - Product               | 046677553883                     |
| Order code                      | 553883                           |
| Numerator - Quantity Per Pack   | 1                                |

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|                                 |              |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 6            |
| Material Nr. (12NC)             | 929002092204 |
| Net Weight (Piece)              | 0.050 kg     |

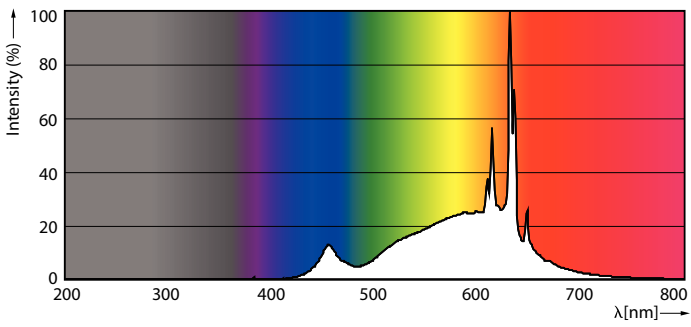
Dimensional drawing



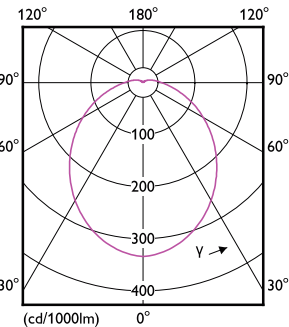
R20 120V 5-45W 450lm 90D 2700K E26 D

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

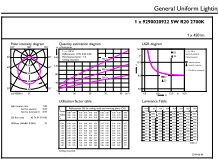
Photometric data



LEDbulb 45W E26 R20 927 Frosted



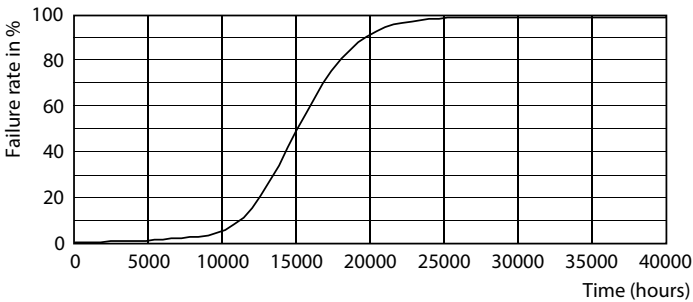
LEDbulb 45W E26 R20 927 Frosted



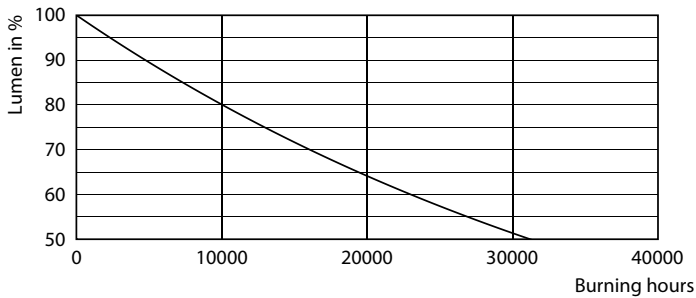
LEDbulb 45W E26 R20 927 Frosted

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Lifetime



15K LED



15K LMP

