



LED Lamps

LEDBulb 19W E27 6500K 230VA80 1CT/6APR

CorePro, LEDbulb, A80, 160 W, E27, 6500 K, 2300 lm, CRI 80, 25000 hour(s), Plastic

LED Lamps are a perfect fit for general lighting applications. Compatible with most existing fixtures and designed as a retrofit replacement for incandescent and halogen lamps, LED Lamps deliver huge energy savings and minimize maintenance cost

Product data

| General Information | |
|--|--------------------|
| Cap-Base | E27 |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 50,000 |
| Rated Lifetime (Hours) | 12,000 hour(s) |
| Lighting Technology | LEDBulb |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
| Beam Angle (Nom) | 150 degree(s) |
| Luminous Flux | 2,300 lm |
| Color Designation | Cool Daylight |
| Correlated Color Temperature (Nom) | 6500 K |
| Luminous Efficacy (rated) (Nom) | 121 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Photobiological safety according to EN 62471 | RG1 |

| Operating and Electrical | |
|---------------------------|-------------|
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 19 W |
| Lamp Current (Nom) | 170 mA |
| Wattage Equivalent | 160 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.51 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 90 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |

LED Lamps

| | |
|-------------------------------------|----------------|
| Overall length | 15.5 mm |
| Overall width | 8 mm |
| Overall height | 15.5 mm |
| Dimensions (Height x Width x Depth) | 16 x 8 x 16 mm |
| Bulb Shape | A80 |
| Net Weight (Piece) | 0.080 kg |

Approval and Application

| | |
|-------------------------------|---------------|
| Energy Consumption kWh/1000 h | 19 kWh |
| EU RoHS compliant | Yes |
| EyeComfort | No |
| Ambient temperature range | -20 to +45 °C |

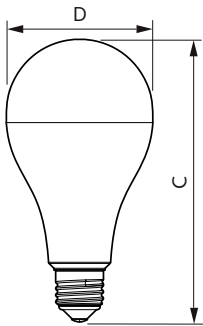
Application Conditions

| | |
|-------------------------------------|----|
| can it be used in closed luminaires | No |
|-------------------------------------|----|

Product Data

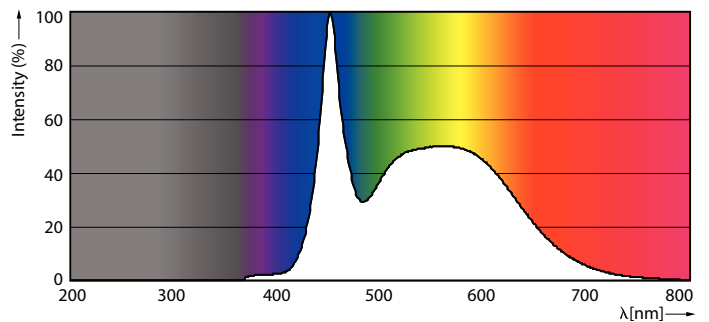
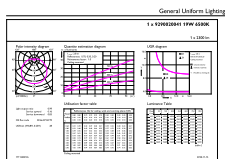
| | |
|---------------------------------|--|
| Order product name | LEDBulb 19W E27 6500K 230VA80 1CT/6APR |
| Full product name | LEDBulb 19W E27 6500K 230VA80 1CT/6APR |
| Full product code | 871869964053800 |
| Order code | 929002004149 |
| Material Nr. (12NC) | 929002004149 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699640538 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718699640545 |

Dimensional drawing



| Product | D | C |
|--|-------|--------|
| LEDBulb 19W E27 6500K 230VA80 1CT/6APR | 80 mm | 155 mm |

Photometric data

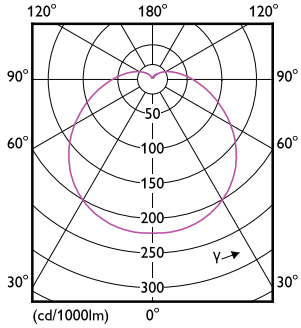


General uniform lighting - LEDBulb 19W E27 6500K 230VA80 1CT/6APR

Spectral Power Distribution Colour - LEDBulb 19W E27 6500K 230VA80 1CT/6APR

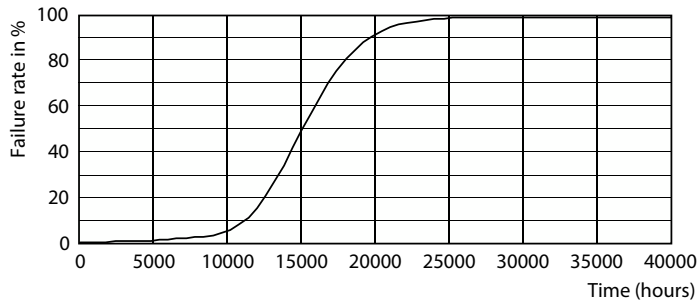
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Photometric data

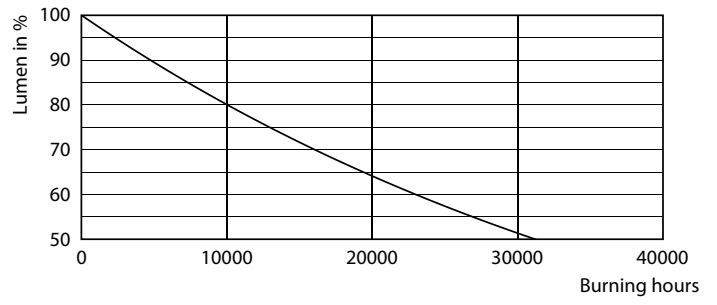


Light Distribution Diagram - LEDBulb 19W E27 6500K 230VA80 1CT/6APR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDBulb 19W E27 6500K 230VA80 1CT/6APR

