



# LED Lamps

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

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 [E27]      |
| Nominal lifetime       | 15,000 hour(s) |
| Switching Cycle        | 50,000         |
| Rated Lifetime (Hours) | 12,000 hour(s) |
| Lighting Technology    | LED            |
| EU RoHS compliant      | Yes            |

| Light Technical                                  |                    |
|--|--------------------|
| Color Code                                       | 865 [CCT of 6500K] |
| Beam Angle (Nom)                                 | 150 degree(s)      |
| Luminous Flux                                    | 2,300 lumen        |
| 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               |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom)      | 90 °C         |

| Controls and Dimming |    |
|----------------------|----|
| Dimmable             | No |

| Mechanical and Housing |              |
|------------------------|--------------|
| Bulb Finish            | Frosted      |
| Bulb Material          | Plastic      |
| Bulb Shape             | A80 [A 80mm] |

| Approval and Application      |        |
|-------------------------------|--------|
| Energy Consumption kWh/1000 h | 19 kWh |
| EyeComfort                    | No     |

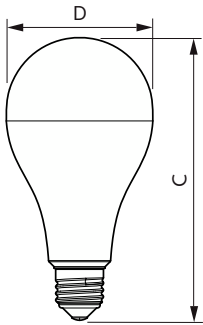
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## Product Data

|                                 |  |
|---------------------------------|--|
| Full product code               | 871869964053800                            |
| Order product name              | LEDBulb 19W E27 6500K 230VA80 1CT/<br>6APR |
| Order code                      | 64053800                                   |
| Numerator - Quantity Per Pack   | 1  |
| Numerator - Packs per outer box | 6  |

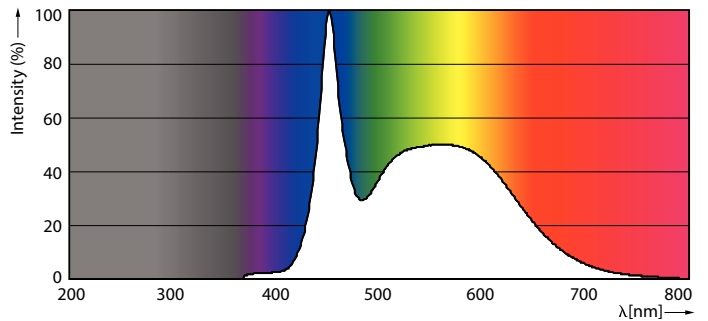
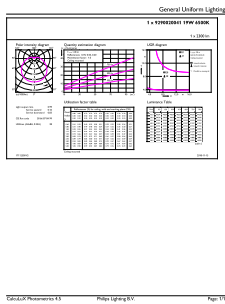
|                        |  |
|------------------------|--|
| Material Nr. (12NC)    | 929002004149                               |
| Full product name      | LEDBulb 19W E27 6500K 230VA80 1CT/<br>6APR |
| EAN/UPC - Case         | 8718699640545                              |
| EAN/UPC - Product/Case | 8718699640538                              |

## Dimensional drawing



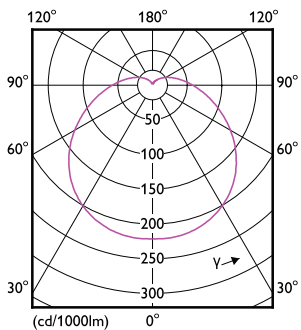
| Product                                | D     | C      |
|--|-------|--------|
| LEDBulb 19W E27 6500K 230VA80 1CT/6APR | 80 mm | 155 mm |

## Photometric data



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

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



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

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## Lifetime



Life Expectancy Diagram - LEDBulb 19W E27 6500K 230VA80 1CT/6APR

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

