PHILIPS Lighting



LED Lamps – ideal for general lighting applications

LEDLamps

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

Benefits

- Color temperature suitable for both functional lighting and to enhance
 atmosphere
- Up to 80% energy savings compared with incandescent bulbs
- \cdot Suitable for retrofit
- Lower maintenance costs

Features

- Long lifetime
- \cdot UV- and IR-free light for less heat and protection of heat-sensitive objects
- Instant start

Application

- \cdot Homes, hotels, restaurants, cafes
- $\boldsymbol{\cdot}$ Bedroom, dining room, living room, study room

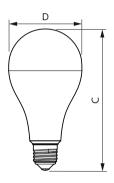
LEDLamps

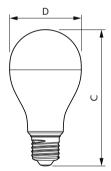
Versions



27W E27 A67 FR

Dimensional drawing





| Product | D | с |
|--|-------|--------|
| LEDBulb 19W E27 3000K 230VA80 1CT/6APR | 80 mm | 155 mm |
| LEDBulb 19W E27 6500K 230VA80 1CT/6APR | 80 mm | 155 mm |

| Product | D | с |
|--|-------|--------|
| LEDBulb 14.5W E27 3000K 230VA67 1CT/6APR | 68 mm | 132 mm |
| LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR | 68 mm | 132 mm |

LEDLamps

| General Information | |
|---------------------------------|---------------|
| Cap-Base | E27 |
| Rated Lifetime (Hours) | 12000 hour(s) |
| Switching Cycle | 50000 |
| Nominal lifetime | 15000 hour(s) |
| | |
| Light Technical | |
| Beam Angle (Nom) | 150 degree(s) |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime | 70 % |
| (Nom) | |
| | |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Starting Time (Nom) | 0.5 s |
| | |
| 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 |
| | |

Light Technical

| Order Code Full Product Name Temperature (Nom) Code 929002004049 LEDBulb 19W E27 3000K 230VA80 3000 K 830 1CT/6APR | Luminous Flux |
|--|---------------|
| 1CT/6APR | |
| | 2150 lm |
| 929002004149 LEDBulb 19W E27 6500K 230VA80 6500 K 865 | |
| | 2300 lm |
| 1CT/6APR | |
| 929002003849 LEDBulb 14.5W E27 3000K 230VA67 3000 K 830 | 1650 lm |
| 1CT/6APR | |
| 929002003949 LEDBulb 14.5W E27 6500K 230VA67 6500 K 865 | 1800 lm |
| 1CT/6APR | |

Operating and Electrical

| | | Power | Wattage | | | Power | Wattage |
|--------------|-----------------------|-------------|------------|--------------|-------------------------|-------------|------------|
| Order Code | Full Product Name | Consumption | Equivalent | Order Code | Full Product Name | Consumption | Equivalent |
| 929002004049 | LEDBulb 19W E27 3000K | 19 W | 155 W | 929002003849 | LEDBulb 14.5W E27 3000K | 14.5 W | 120 W |
| | 230VA80 1CT/6APR | | | | 230VA67 1CT/6APR | | |
| 929002004149 | LEDBulb 19W E27 6500K | 19 W | 160 W | 929002003949 | LEDBulb 14.5W E27 6500K | 14.5 W | 120 W |
| | 230VA80 1CT/6APR | | | | 230VA67 1CT/6APR | | |

Mechanical and Housing

| Order Code | Full Product Name | Bulb Shape |
|--------------|--|------------|
| 929002004049 | LEDBulb 19W E27 3000K 230VA80 1CT/6APR | A80 |
| 929002004149 | LEDBulb 19W E27 6500K 230VA80 1CT/6APR | A80 |

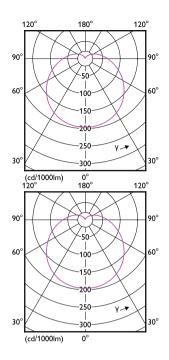
| Order Code | Full Product Name | Bulb Shape |
|--------------|--|------------|
| 929002003849 | LEDBulb 14.5W E27 3000K 230VA67 1CT/6APR | A67 |
| 929002003949 | LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR | A67 |

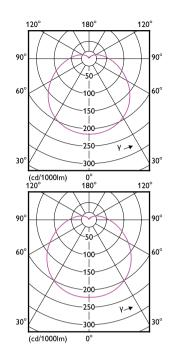
Approval and Application

| | | Energy Consumption |
|--------------|--------------------------------------|--------------------|
| Order Code | Full Product Name | kWh/1000 h |
| 929002004049 | LEDBulb 19W E27 3000K 230VA80 1CT/ | 19 kWh |
| | 6APR | |
| 929002004149 | LEDBulb 19W E27 6500K 230VA80 1CT/ | 19 kWh |
| | 6APR | |
| 929002003849 | LEDBulb 14.5W E27 3000K 230VA67 1CT/ | 15 kWh |
| | 6APR | |

| | | Energy Consumption |
|--------------|--------------------------------------|--------------------|
| Order Code | Full Product Name | kWh/1000 h |
| 929002003949 | LEDBulb 14.5W E27 6500K 230VA67 1CT/ | 15 kWh |
| | 6APR | |

LEDLamps







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2023, April 14 - data subject to change