PHILIPS Lighting



Standard LED bulbs

LEDBulb 13-100W E27 830 220-240V 1PF/10

Standard LED bulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize maintenance costs. The Standard LED bulb is the perfect bulb for your basic lighting needs. It provides the beautiful light and performance you expect from the LED technology at an affordable price.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | E27 [E27] |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 150 degree(s) |
| Luminous Flux | 1,400 lm |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 107.69 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| | |

13 W

| Lamp Current (Nom) | 110 mA |
|-------------------------------|---|
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.5 |
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 85 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Shape | A60 [A 60mm] |
| | |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 13 kWh |
| | |
| Product Data | |
| Order product name | LEDBulb 13-100W E27 830 220-240V 1PF/10 |
| Full product name | LEDBulb 13-100W E27 830 220-240V 1PF/10 |
| | |

Power Consumption

Standard LED bulbs

| Full product code | 871869654582900 |
|-------------------------------|-----------------|
| Order code | 929001162411 |
| Material Nr. (12NC) | 929001162411 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696545829 |

| Numerator - Packs per outer box | 10 |
|---------------------------------|---------------|
| EAN/UPC - Case | 8718696545836 |

Dimensional drawing



| Product | D | с |
|---|-------|--------|
| LEDBulb 13-100W E27 830 220-240V 1PF/10 | 60 mm | 110 mm |

Photometric data

<u>_15̃0°</u>_1ġ́0° __1Š0° _

| | 1 | Entry bulb 1521lm/3000K | |
|--|--------------------------|-------------------------|--|
| | | 1 x 1521 im | |
| | | US dagen | |
| Light natura tala Barana gunat i Dit Barana gunat i Dit Gif harman i Aktika ki Lidhan gunak i Jala | Utilization factor table | | |

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Light Distribution Diagram - LEDBulb 13-100W E27 830 220-240V 1PF/10



Spectral Power Distribution Colour - LEDBulb 13-100W E27 830 220-240V 1PF/10

General uniform lighting - LEDBulb 13-100W E27 830 220-240V 1PF/10

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