



MASTER LEDbulb

MASTER LEDbulb D 18-100W E27 827 A67

The MASTER LEDbulb range delivers a dimmable glow effect for a welcoming, warm atmosphere, making it ideal for general lighting applications in the hospitality industry. Its unique design radiates warm light in all directions, making it a true alternative to the incandescent lamp. They are particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of incandescent bulbs, MASTER LEDbulb delivers huge energy savings and minimizes maintenance cost without any compromise on light quality. They can be used together with most leading-edge dimmers, enabling further efficiencies while helping to create the desired atmosphere.

Product data

• General Characteristics

| | |
|------------------------|--------------|
| Cap-Base | E27 |
| Bulb | A67 [A 67mm] |
| Rated Lifetime (hours) | 25000 hr |
| Nominal Lifetime hours | 25000 hr |

• Light Technical Characteristics

| | |
|------------------------------|--------------------|
| Color Code | WW |
| Color Designation (text) | Warm White |
| Correlated Color Temperature | 2700 K |
| Luminous Flux | 1521 Lm |
| Color rendering index | 80 |
| Luminous Efficacy Lamp | 84.50 Lm/W |
| Color Temperature | 2700 K [CCT 2700K] |
| Rated Luminous Flux | 1521 Lm |
| LLMF - end nominal lifetime | 70 % |
| Colour consistency | 6 steps |

• Electrical Characteristics

| | |
|--------------------|-----------|
| Wattage | 18 W |
| Wattage Technical | 18 W |
| Voltage | 220-240 V |
| Line Frequency | 50 Hz |
| Power Factor | 0.5 - |
| Lamp Current mA | 90 mA |
| Dimmable | Yes |
| Wattage Equivalent | 100 W |
| Rated Wattage | 18.0 W |

| | |
|--------------------------------|--------------------|
| Starting Time | 0.5 (max) s |
| Warm-up Time to 60% Light Outp | instant full light |
| Suitable for accent lighting | Yes |

• Temperature Characteristics

• Environmental characteristics

| | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A+ |
| Energy consumption kWh/1000h | 18 kWh |

• Measuring Conditions

| | |
|-----------------|--------|
| Switching cycle | 50000X |
|-----------------|--------|

• Product Dimensions

| | |
|------------------|----------|
| Overall Length C | 122.6 mm |
| Diameter D | 66 mm |

• Product Data

| | |
|-----------------------|--------------------------------------|
| Order code | 929000276802 |
| Full product code | 929000276802 |
| Full product name | MASTER LEDbulb D 18-100W E27 827 A67 |
| Order product name | MAS LEDbulb D 18-100W E27 827 A67 |
| Pieces per pack | 1 |
| Packing configuration | 6 |
| Packs per outerbox | 6 |



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MASTER LEDbulb

Bar code on pack - EAN1 8718291758563
Bar code on outerbox - EAN3 8718291758570

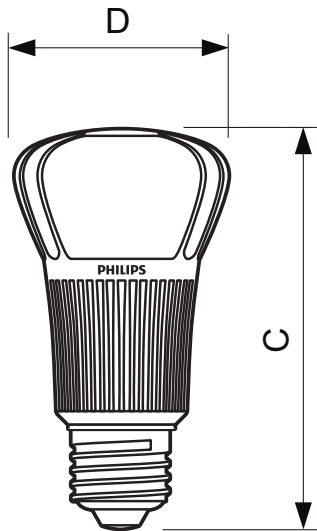
Logistic code(s) - 12NC 929000276802
Net weight per piece 0.245 kg

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient

- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Dimensional drawing



E27

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| Product | C (Norm) | D (Norm) |
|---------------------------|----------|----------|
| LED D 18-100W E27 827 A67 | 122.6 | 66 |



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data subject to change