


# MASTER LEDbulb

## MAS LEDbulb DT 6-40W A60 E27 827 FR

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 Information | |
|---|---|
| Cap-Base | E27 [ E27] |
| Bulb Shape | A60 [ A 60mm] |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| Technical Type | 6-40W |

| Light Technical | |
|---|---|
| Color Code | 822-827 [ tunable warm white] |
| Beam Angle (Nom) | 200 ° |
| Luminous Flux (Nom) | 470 lm |
| Luminous Flux (Rated) (Nom) | 470 lm |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature Setting(s) | 2200-2700 K |
| Luminous Efficacy (rated) (Nom) | 78.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |

| | |
|---|---|
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Operating and Electrical | |
|---|---|
| Input Frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 6 W |
| Lamp Current (Nom) | 35 mA |
| Wattage Equivalent | 40 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time To 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.7 |
| Voltage (Nom) | 220-240 V |

| Temperature | |
|---|---|
| T-Case Maximum (Nom) | 85 °C |

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| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |

| Mechanical and Housing | |
|---|---|
| **Bulb Finish** | Frosted |

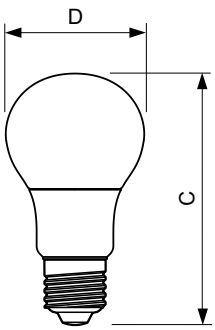
| Approval and Application | |
|---|---|
| **Energy Saving Product** | Yes |
| **Suitable For Accent Lighting** | No |
| **Energy Efficiency Label (EEL)** | A+ |
| **Energy Consumption kWh/1000 h** | 6 kWh |

| Product Data | |
|---|---|
| **Full product code** | 871869657791200 |
| **Order product name** | MAS LEDbulb DT 6-40W A60 E27 827 FR |
| **EAN/UPC - Product** | 8718696577912 |
| **Order code** | 929001233202 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 10 |
| **Material Nr. (12NC)** | 929001233202 |
| **Net Weight (Piece)** | 0.076 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

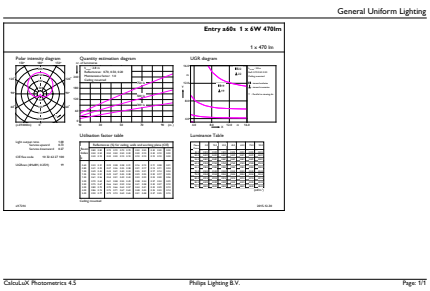
## Dimensional drawing

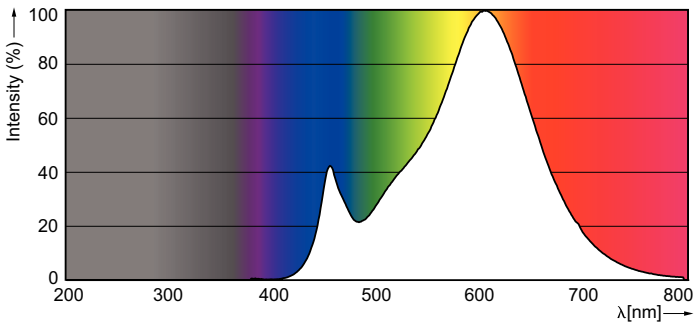



| Product | D | C |
|---|---|---|
| MAS LEDbulb DT 6-40W A60 E27 827 FR | 60 mm | 110 mm |

**Entry bulb 6.5W-45W 470lm150D 2700K E27D**

## Photometric data



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www.lighting.philips.com
2017, March 1 - data subject to change