



MASTER LEDbulb - Elegance meets efficiency

MASTER LEDbulb

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. It is particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 or a B22 holder and designed for retrofit replacement of incandescent bulbs, MASTER LEDbulb delivers huge energy savings and minimises maintenance cost without any compromise on light quality.

Benefits

- 85% energy saving compared with traditional incandescent lamps
- Easy (retrofit) replacement

Features

- Unique optical design allows for sparkling light
- Dimmable
- Compatible with an extensive range of dimmers
- Warm white light
- Lifetime of 25,000 hours
- UV- and IR-free light

Application

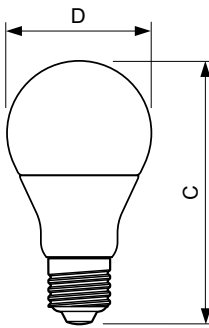
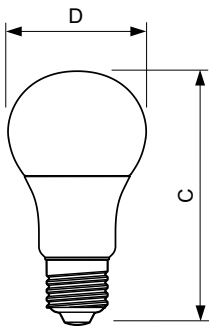
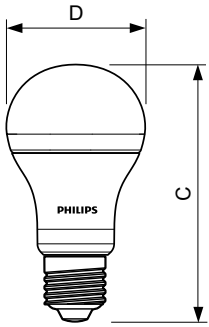
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, reception areas

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Versions



Dimensional drawing



| Product | D | C |
|--|-------|--------|
| MAS LED bulb DT 9-60W E27 927-922 A60 FR | 60 mm | 110 mm |

| Product | D | C |
|--|-------|--------|
| MAS LED bulb DT 5.5-40WE27 927-922 A60FR | 60 mm | 110 mm |

| Product | D | C |
|--|-------|--------|
| MASLEDbulb DT 15-100WE27 927-922 A67FR | 77 mm | 142 mm |
| MAS LED bulb DT 12-75WE27 927-922 A67 FR | 77 mm | 142 mm |

MASTER LEDbulb

Approval and Application

| | |
|---------------------------------------|--------------|
| Energy Efficiency Label (EEL) | A+ |
| Controls and Dimming | |
| Dimmable | Yes |
| Operating and Electrical | |
| Voltage (Nom) | 220-240 V |
| General Information | |
| Cap-Base | E27 |
| Nominal Lifetime (Nom) | 25000 h |
| Rated Lifetime (Hours) | 25000 h |
| Switching Cycle | 100000X |
| Light Technical | |
| Beam Angle (Nom) | 200 ° |
| Colour Code | 922-927 |
| Correlated Colour Temperature (Nom) | 2200-2700 K |
| Colour Rendering Index (Nom) | 90 |
| Llmf At End Of Nominal Lifetime (Nom) | 70 % |
| Mechanical and Housing | |
| Bulb Finish | Frosted (FR) |

Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/1000 h |
|--------------|--|-------------------------------|
| 929001351302 | MAS LED bulb DT 5.5-40WE27 927-922 A60FR | 6 kWh |
| 929001351402 | MAS LED bulb DT 9-60W E27 927-922 A60 FR | 9 kWh |
| 929001868602 | MAS LED bulb DT 12-75WE27 927-922 A67 FR | 12 kWh |
| 929001868702 | MASLEDbulb DT 15-100WE27 927-922 A67FR | 15 kWh |

Operating and Electrical

| Order Code | Full Product Name | Input Frequency | Power (Rated) | Starting Time (Nom) |
|--------------|--|-----------------|---------------|---------------------|
| 929001351302 | MAS LED bulb DT 5.5-40WE27 927-922 A60FR | 50 to 60 Hz | 5.5 W | 0.3 s |
| 929001351402 | MAS LED bulb DT 9-60W E27 927-922 A60 FR | 50 to 60 Hz | 9 W | 0.3 s |
| 929001868602 | MAS LED bulb DT 12-75WE27 927-922 A67 FR | 50 to 60 Hz | 12 W | 0.1 s |

| Order Code | Full Product Name | Input Frequency | Power (Rated) | Starting Time (Nom) |
|--------------|--|-----------------|---------------|---------------------|
| 929001868702 | MASLEDbulb DT 15-100WE27 927-922 A67FR | - | 15 W | 0.1 s |

Light Technical

| Order Code | Full Product Name | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|--------------|--|---------------------|-----------------------------|
| 929001351302 | MAS LED bulb DT 5.5-40WE27 927-922 A60FR | 470 lm | 470 lm |
| 929001351402 | MAS LED bulb DT 9-60W E27 927-922 A60 FR | 806 lm | 806 lm |

| Order Code | Full Product Name | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|--------------|--|---------------------|-----------------------------|
| 929001868602 | MAS LED bulb DT 12-75WE27 927-922 A67 FR | 1055 lm | 1055 lm |
| 929001868702 | MASLEDbulb DT 15-100WE27 927-922 A67FR | 1521 lm | 1521 lm |

Mechanical and Housing

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| Order Code | Full Product Name | Bulb Shape |
|--------------|--|------------|
| 929001351302 | MAS LED bulb DT 5.5-40WE27 927-922 A60FR | A60 |
| 929001351402 | MAS LED bulb DT 9-60W E27 927-922 A60 FR | A60 |

| Order Code | Full Product Name | Bulb Shape |
|--------------|--|------------|
| 929001868602 | MAS LED bulb DT 12-75WE27 927-922 A67 FR | A67 |
| 929001868702 | MASLEDbulb DT 15-100WE27 927-922 A67FR | A67 |

Temperature

| Order Code | Full Product Name | T-Case Maximum (Nom) |
|--------------|--|----------------------|
| 929001351302 | MAS LED bulb DT 5.5-40WE27 927-922 A60FR | 70 °C |
| 929001351402 | MAS LED bulb DT 9-60W E27 927-922 A60 FR | 85 °C |
| 929001868602 | MAS LED bulb DT 12-75WE27 927-922 A67 FR | 80 °C |
| 929001868702 | MASLEDbulb DT 15-100WE27 927-922 A67FR | 80 °C |

