



MASTER Glass LED bulbs

MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

Featuring a classic heritage design, these filament MASTER glass bulbs combine the familiar shapes of incandescent glass LED bulbs with the benefits of long-lasting LED technology. Ideal for creating a cozy atmosphere for customers, these glass LED bulbs provide excellent quality of light. MASTER glass bulbs can be dimmed for different lumen levels and color temperatures (dimmable glass led bulbs). They also deliver significant energy savings, using 30% less energy compared to normal LED bulbs. By offering a lifetime of 25,000 hours, these dimmable glass LED bulbs also reduce maintenance costs.

Product data

| General Information | |
|---------------------------------------|------------------------------|
| Cap-Base | E27 |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 20,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| Light Technical | |
| Color Code | 922-927 [CCT of 2200K-2700K] |
| Beam Angle (Nom) | 300 degree(s) |
| Luminous Flux | 1,055 lm |
| Color Designation | Warm Glow(WG) |
| Correlated Color Temperature (Nom) | 2200 2700 K |
| Luminous Efficacy (rated) (Nom) | 146 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 95 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Photobiological safety according to EN 62471 | RG1 |
|--|-------------|
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 7.2 W |
| Lamp Current (Nom) | 49 mA |
| Wattage Equivalent | 75 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.6 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 70 °C |

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Controls and Dimming

| | |
|----------|----------------------------|
| Dimmable | Only with specific dimmers |
|----------|----------------------------|

Mechanical and Housing

| | |
|--------------------|----------|
| Bulb Finish | Frosted |
| Bulb Material | Glass |
| Bulb Shape | A60 |
| Net Weight (Piece) | 0.032 kg |

Approval and Application

| | |
|---|---------|
| Energy Efficiency Class | D |
| Energy Consumption kWh/1000 h | 8 kWh |
| EPREL Registration Number | 1969954 |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 0.9 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |

| | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +45 °C |
|---------------------------|---------------|

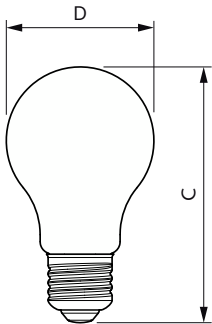
Application Conditions

| | |
|-------------------------------------|----|
| can it be used in closed luminaires | No |
|-------------------------------------|----|

Product Data

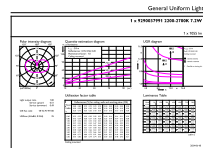
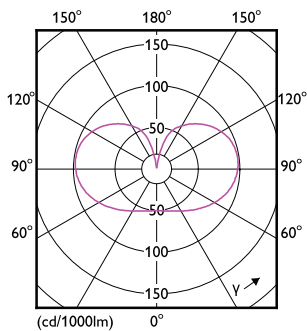
| | |
|---------------------------------|--|
| Order product name | MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G |
| Full product name | MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G |
| Full product code | 872016931107700 |
| Order code | 929003799102 |
| Material Nr. (12NC) | 929003799102 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169311077 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8720169311084 |

Dimensional drawing



| Product | D | C |
|--|-------|--------|
| MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G | 60 mm | 108 mm |

Photometric data

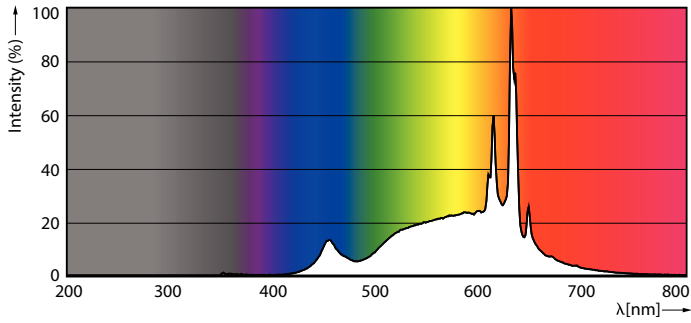


Light Distribution Diagram - MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

General uniform lighting - MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

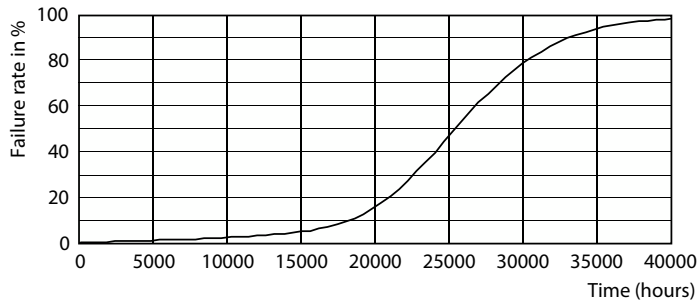
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Photometric data

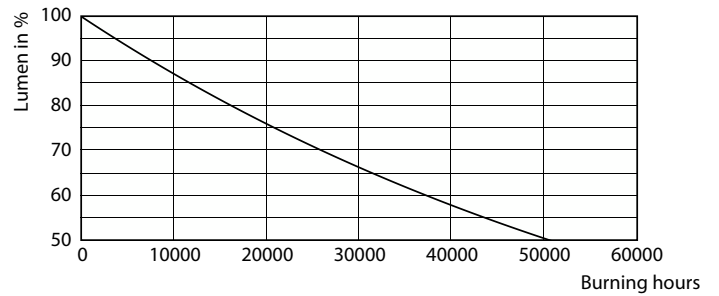


Spectral Power Distribution Colour - MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

