



# MASTER Glass LED bulbs

## MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

LEDbulb, A60, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 95, 25000 hour(s), Glass

LEDbulb, A60, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 95, 25000 hour(s), Glass, 136 lm/W, EEL D, PF 0.6, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 0.9

### Product data

| General Information                   |                              |
|---------------------------------------|------------------------------|
| Cap-Base                              | E27                          |
| Nominal lifetime                      | 25,000 hour(s)               |
| Switching Cycle                       | 20,000                       |
| Lighting Technology                   | LEDbulb                      |
| Flux measurement reference            | Sphere                       |
| Warranty period                       | 5 years                      |
| Light Technical                       |                              |
| Color Code                            | 922-927 [CCT of 2200K-2700K] |
| Beam Angle (Nom)                      | 300 degree(s)                |
| Luminous Flux                         | 806 lm                       |
| Color Designation                     | Warm Glow(WG)                |
| Correlated Color Temperature (Nom)    | 2200 2700 K                  |
| Luminous Efficacy (rated) (Nom)       | 136 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                            | 5.9 W                      |
| Lamp Current (Nom)                           | 40 mA                      |
| Wattage Equivalent                           | 60 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                      |
| Controls and Dimming                         |                            |
| Dimmable                                     | Only with specific dimmers |

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## 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                                   | 6 kWh         |
| EPREL Registration Number                                       | 1969962       |
| 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 |

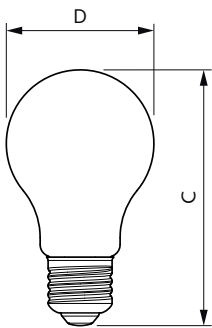
## Application Conditions

|                                     |                |
|-------------------------------------|----------------|
| can it be used in closed luminaires | No             |
| Wireless Technology                 | Not applicable |

## Product Data

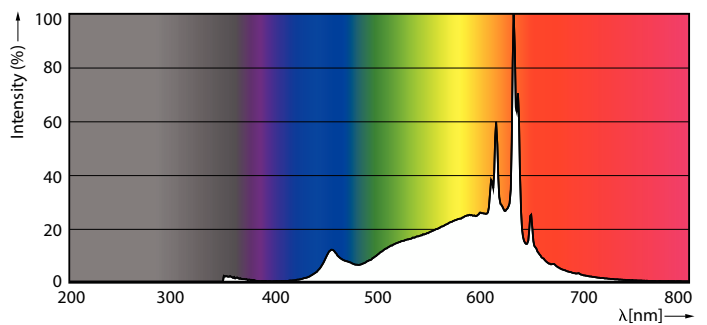
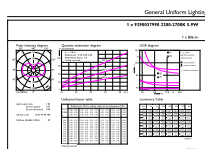
|                                 |  |
|---------------------------------|--|
| Order product name              | MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G |
| Full product name               | MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G |
| Full product code               | 872016931105300                          |
| Order code                      | 929003799002                             |
| Material Nr. (12NC)             | 929003799002                             |
| Numerator - Quantity Per Pack   | 1  |
| EAN/UPC - Product/Case          | 8720169311053                            |
| Numerator - Packs per outer box | 10                                       |
| EAN/UPC - Case                  | 8720169311060                            |

## Dimensional drawing



| Product                                  | D     | C      |
|--|-------|--------|
| MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G | 60 mm | 108 mm |

## Photometric data

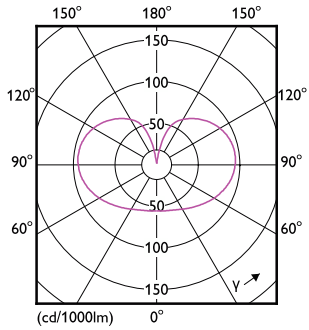


General uniform lighting - MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

Spectral Power Distribution Colour - MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

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## Photometric data



Light Distribution Diagram - MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

