



# MASTER Glass LED bulbs

## MAS LEDBulbDT10.5-100W E27 927A60CLG

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] |
| Luminous Flux                         | 1,521 lm                     |
| Luminous Efficacy (rated) (Nom)       | 144 lm/W                     |
| Color Designation                     | Warm Glow(WG)                |
| Correlated Color Temperature (Nom)    | 2200 2700 K                  |
| Color Consistency                     | <6                           |
| Color rendering index (CRI)           | 90                           |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                         |

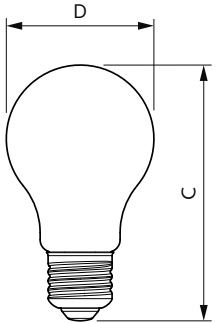
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 0.9         |
|-----------------------------------------------------------------|-------------|
| Stroboscopic effect visibility measure (SVM)                    | 0.4         |
| Photobiological safety according to EN 62471                    | RG0         |
| Operating and Electrical                                        |             |
| Line Frequency                                                  | 50 to 60 Hz |
| Input Frequency                                                 | 50 to 60 Hz |
| Power Consumption                                               | 10.5 W      |
| Lamp Current (Nom)                                              | 55 mA       |
| Wattage Equivalent                                              | 100 W       |
| Starting Time (Nom)                                             | 0.5 s       |
| Warm-up time to 60% light                                       | 0.5 s       |
| Power Factor (Fraction)                                         | 0.9         |
| Voltage (Nom)                                                   | 220-240 V   |

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| Temperature                   |                            |
|-------------------------------|----------------------------|
| Ambient temperature range     | -20 °C to 45 °C            |
| T-Case Maximum (Nom)          | 70 °C                      |
| Controls and Dimming          |                            |
| Dimmable                      | Only with specific dimmers |
| Mechanical and Housing        |                            |
| Bulb Finish                   | Clear                      |
| Bulb Material                 | Glass                      |
| Bulb Shape                    | A60                        |
| Approval and Application      |                            |
| Energy Efficiency Class       | D                          |
| Energy Consumption kWh/1000 h | 11 kWh                     |
| EPREL Registration Number     | 1109134                    |
| CE mark                       | Yes                        |
| EU RoHS compliant             | Yes                        |
| EyeComfort                    | Yes                        |

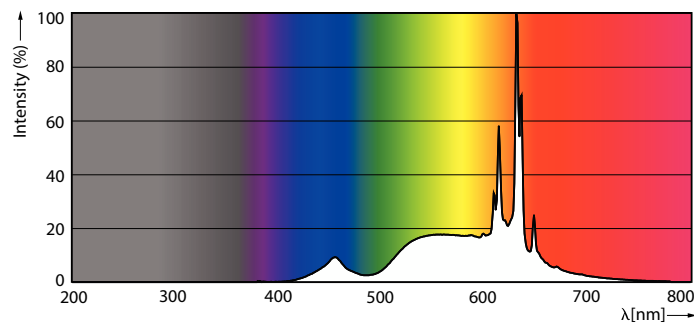
| Application Conditions              |                                         |
|-------------------------------------|-----------------------------------------|
| can it be used in closed luminaires | No                                      |
| Product Data                        |                                         |
| Order product name                  | MAS LEDBulbDT10.5-100W E27<br>927A60CLG |
| Full product name                   | MAS LEDBulbDT10.5-100W E27<br>927A60CLG |
| Full product code                   | 871951444977000                         |
| Order code                          | 929003011582                            |
| Material Nr. (12NC)                 | 929003011582                            |
| Numerator - Quantity Per Pack       | 1                                       |
| Net Weight (Piece)                  | 0.030 kg                                |
| EAN/UPC - Product/Case              | 8719514449770                           |
| Numerator - Packs per outer box     | 10                                      |
| EAN/UPC - Case                      | 8719514449787                           |

## Dimensional drawing

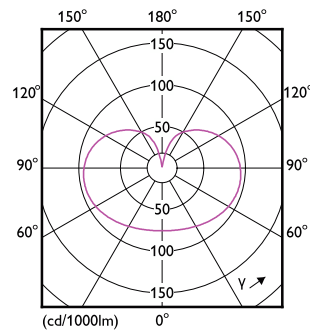


| Product                              | D     | C      |
|--------------------------------------|-------|--------|
| MAS LEDBulbDT10.5-100W E27 927A60CLG | 60 mm | 108 mm |

## Photometric data



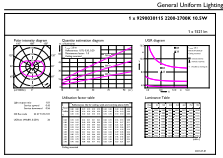
Spectral Power Distribution Colour - MAS LEDBulbDT10.5-100W E27 927A60CLG



Light Distribution Diagram - MAS LEDBulbDT10.5-100W E27 927A60CLG

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## Photometric data

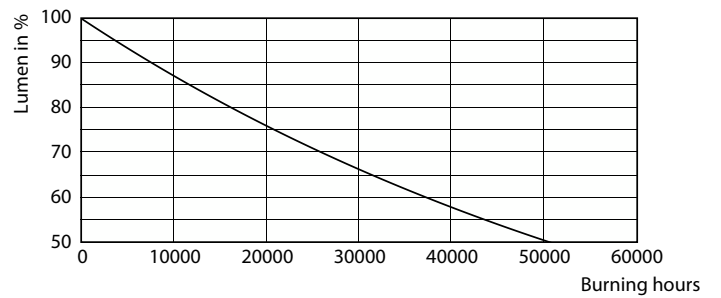


General uniform lighting - MAS LEDBulbDT10.5-100W E27 927A60CLG

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbDT10.5-100W E27 927A60CLG

