

MASTER Value Glass LED bulbs



MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG

MASTER Value, LEDbulb, ST64, 60 W, E27, 2700 K, 806 lm, CRI 90, 15000 h, Glass

Featuring a classic heritage design, these filament LED bulbs combine the familiar shapes of incandescent bulbs with the benefits of long-lasting LED technology. These MASTER Value Glass LED bulbs offer more energy savings than normal glass LED bulbs. At the same time, they also provide customers with good light experience, enhanced by excellent dimming performance (dimmable glass LED bulbs). MASTER Value Glass LED Bulbs deliver significant energy savings, using 30% less energy compared to normal LED bulbs and provide excellent quality of light. By offering a lifetime of 15,000 hours, these dimmable LED bulbs also reduce maintenance costs.

Product data

| General Information | |
|----------------------------|-----------|
| Cap base | E27 |
| Nominal lifetime | 15,000 h |
| Switching Cycle | 20,000 |
| Lighting Technology | LEDbulb |
| Flux measurement reference | Sphere |
| Warranty period | 2.5 years |

| Light Technical | |
|-------------------|--------------------|
| Colour Code | 927 [CCT of 2700K] |
| Beam angle (nom.) | 300 degree(s) |
| Luminous Flux | 806 lm |

| | |
|--|-----------------|
| Colour designation | Warm White (WW) |
| Correlated Colour Temperature (Nom) | 2700 K |
| Luminous efficacy (rated) (nom.) | 136.00 lm/W |
| Colour consistency | <6 |
| Colour rendering index (CRI) | 90 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Photobiological safety according to EN 62471 | RGO |

| Operating and Electrical | |
|--------------------------|-------------|
| Line Frequency | 50 to 60 Hz |
| Input frequency | 50 to 60 Hz |
| Power Consumption | 5.9 W |

MASTER Value Glass LED bulbs

| | |
|---------------------------|-----------|
| Lamp current (nom.) | 35 mA |
| Wattage equivalent | 60 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.7 |
| Voltage (nom.) | 220-240 V |

Temperature

| | |
|-----------------------|-------|
| T-Case maximum (nom.) | 80 °C |
|-----------------------|-------|

Controls and Dimming

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

Mechanical and Housing

| | |
|--------------------|----------|
| Lamp Finish | Clear |
| Bulb material | Glass |
| Bulb shape | ST64 |
| Net Weight (Piece) | 0.048 kg |

Approval and Application

| | |
|------------------------------------|--------|
| Energy Efficiency Class | D |
| Energy consumption kWh/1,000 hours | 6 kWh |
| EPREL Registration Number | 574368 |
| CE mark | Yes |

| | |
|---------------------------|---------------|
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| Flickering value (PstLM) | 1 |
| Stroboscopic effect | 0.4 |
| Ambient temperature range | -20 to +45 °C |

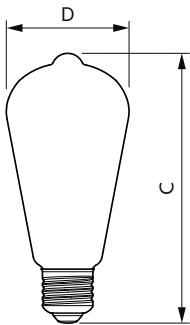
Application Conditions

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

Product Data

| | |
|---------------------------------|--|
| Order product name | MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG |
| Full product name | MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG |
| Full EOC | 871951434796000 |
| Order code | 929003059402 |
| Material no. (12 NC) | 929003059402 |
| Numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8719514347960 |
| Numerator – packs per outer box | 10 |
| EAN/UPC - Case | 8719514347977 |

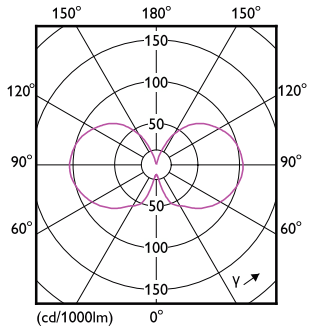
Dimensional drawing



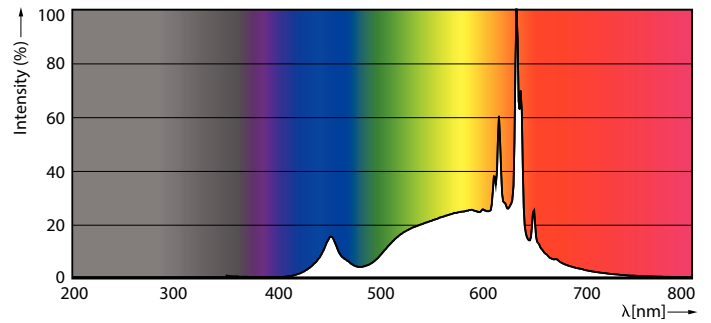
| Product | D | C |
|--|-------|--------|
| MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG | 64 mm | 140 mm |

MASTER Value Glass LED bulbs

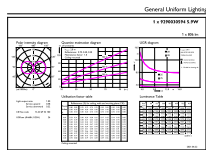
Photometric data



Light Distribution Diagram - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG



Spectral Power Distribution Colour - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG



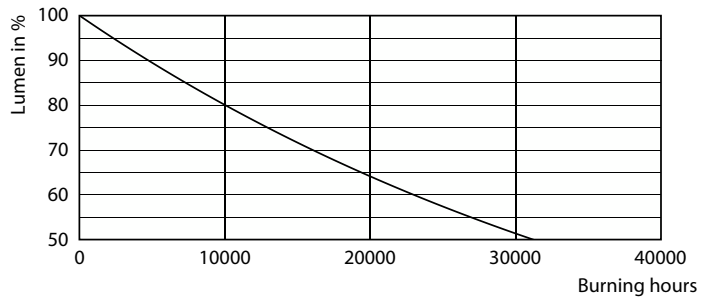
General uniform lighting - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG

General uniform lighting - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG

MASTER Value Glass LED bulbs

