



MASTER Glass LED bulbs

MAS LEDBulbDT3.4-40WB22 CRI95A60CL G UK

LEDbulb, A60, 40 W, B22, 2200 K, 2700 K, 470 lm, CRI 95, 25000 h, Glass

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 cosy atmosphere for customers, these glass LED bulbs provide excellent quality of light. MASTER glass bulbs can be dimmed for different lumen levels and colour 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 | B22 |
| Nominal lifetime | 25,000 h |
| Switching Cycle | 20,000 |
| Lighting Technology | LEDbulb |
| Flux measurement reference | Sphere |
| Warranty period | 5 years |

| Light Technical | |
|--------------------|------------------------------|
| Colour Code | 922-927 [CCT of 2200K-2700K] |
| Beam angle (nom.) | 300 degree(s) |
| Luminous Flux | 470 lm |
| Colour designation | Warm Glow (WG) |

| | |
|--|-------------|
| Correlated Colour Temperature (Nom) | 2200 2700 K |
| Luminous efficacy (rated) (nom.) | 138 lm/W |
| Colour consistency | <6 |
| Colour 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 | 3.4 W |
| Lamp current (nom.) | 24 mA |
| Wattage equivalent | 40 W |

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| | |
|---------------------------|-----------|
| 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 |
|----------|----------------------------|

Mechanical and Housing

| | |
|--------------------|----------|
| Lamp Finish | Clear |
| Bulb material | Glass |
| Bulb shape | A60 |
| Net Weight (Piece) | 0.031 kg |

Approval and Application

| | |
|------------------------------------|---------|
| Energy Efficiency Class | D |
| Energy consumption kWh/1,000 hours | 4 kWh |
| EPREL Registration Number | 1969955 |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |

| | |
|---------------------------|---------------|
| Flickering value (PstLM) | 0.9 |
| Stroboscopic effect | 0.4 |
| Ambient temperature range | -20 to +45 °C |

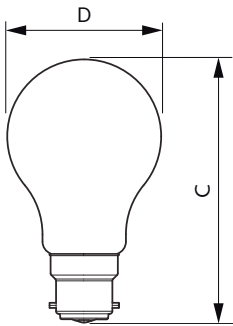
Application Conditions

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

Product Data

| | |
|---------------------------------|---|
| Order product name | MAS LEDBulbDT3.4-40WB22 CRI95A60CL G UK |
| Full product name | MAS LEDBulbDT3.4-40WB22 CRI95A60CL G UK |
| Full EOC | 872016931093300 |
| Order code | 929003799302 |
| Material no. (12 NC) | 929003799302 |
| Numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8720169310933 |
| Numerator – packs per outer box | 10 |
| EAN/UPC - Case | 8720169310940 |

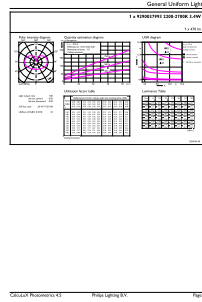
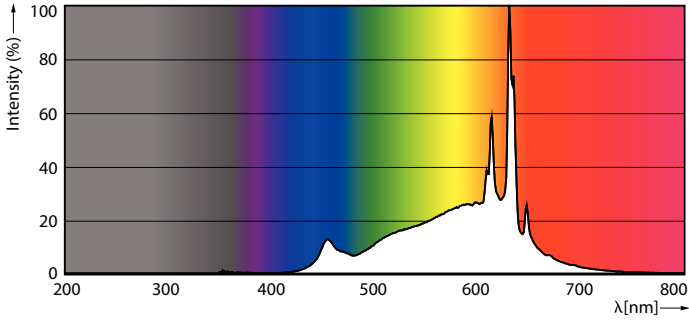
Dimensional drawing



| Product | D | C |
|---|-------|--------|
| MAS LEDBulbDT3.4-40WB22 CRI95A60CL G UK | 60 mm | 106 mm |

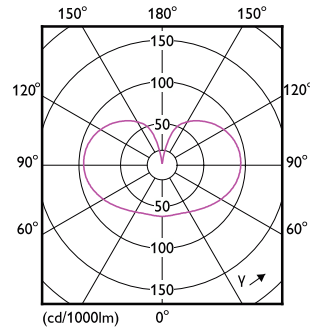
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Photometric data



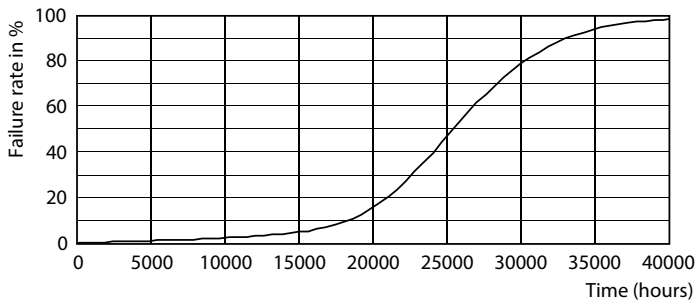
Spectral Power Distribution Colour - MAS LEDBulbDT3.4-40WB22 CRI95A60CL G UK

General uniform lighting - MAS LEDBulbDT3.4-40WB22 CRI95A60CL G UK

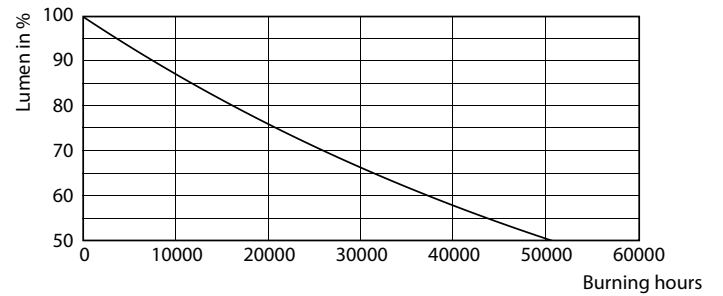


Light Distribution Diagram - MAS LEDBulbDT3.4-40WB22 CRI95A60CL G UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbDT3.4-40WB22 CRI95A60CL G UK

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