PHILIPS

**MAS**
**LEDCandleDT2.5-25W**
**E14 B35 CL G**
929003011982




# MASTER, LEDbulb, B35, dimmable, 25 W, E14, 2200 K, 2700 K, 340 lm, CRI 90, 25000 hour(s), Glass




MASTER, LEDbulb, B35, dimmable, 25 W, E14, 2200 K, 2700 K, 340 lm, CRI 90, 25000 hour(s), Glass, 136 lm/W, EEL D, PF 0.6, RG0, IP65, SVM 0.4, PstLM 0.9

## General Information

| | |
|---|---|
| Cap-Base | E14 |
| 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] |
| Luminous Flux | 340 lm |
| Color Designation | Warm Glow(WG) |
| Correlated Color Temperature (Nom) | 2200 K |
| Luminous Efficacy (rated) (Nom) | 136 lm/W |
| Color Consistency | <6 |

| | |
|---|---|
| Color rendering index (CRI) | 90 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Photobiological safety according to EN 62471 | RG0 |

## Operating and Electrical

| | |
|---|---|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 2.5 W |
| Lamp Current (Nom) | 15 mA |
| Wattage Equivalent | 25 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 |

## Mechanical and Housing

| | |
|---|---|
| Bulb Finish | Clear |
| Bulb Material | Glass |
| Bulb Shape | B35 |
| Net Weight (Piece) | 0.013 kg |

## Approval and Application

| | |
|---|---|
| Energy Efficiency Class | D |
| Energy Consumption kWh/1000 h | 3 kWh |
| EPREL Registration Number | 1109136 |
| 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 °C to 45 °C |

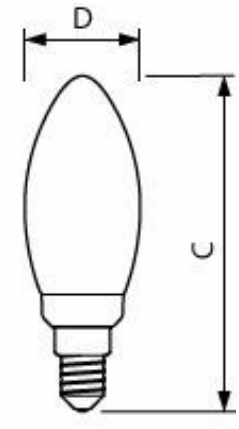
## Application Conditions

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

## Product Data

| | |
|---|---|
| Order product name | MAS LEDCandleDT2.5-25W E14 B35 CL G |
| Full product name | MAS LEDCandleDT2.5-25W E14 B35 CL G |
| Full product code | 871951444935000 |
| Order code | 929003011982 |
| Material Nr. (12NC) | 929003011982 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514449350 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514449367 |

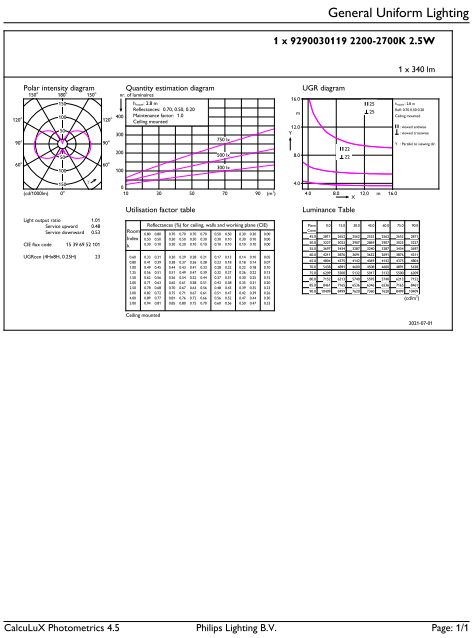
## Dimensional drawing




| D | C |
|---|---|
| 35 mm | 97 mm |

| Product | D | C |
|---|---|---|
| MAS LEDCandleDT2.5-25W E14 B35 CL G | 35 mm | 97 mm |

## Photometric data


General Uniform Lighting

1 x 9290030119 2200-2700K 2.5W

1 x 340 lm

Polar intensity diagram

Quantity estimation diagram

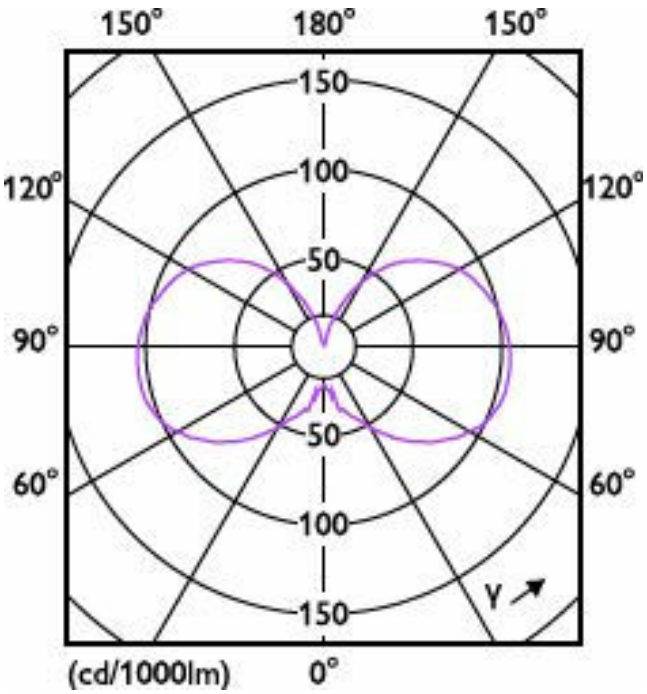
UGR diagram

Utilisation factor table

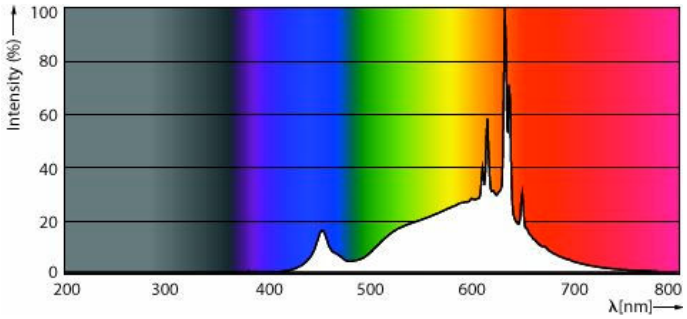
Luminance Table

CalcuLuX Photometrics 4.5 Philips Lighting B.V. Page: 1/1

General uniform lighting - MAS LEDCandleDT2.5-25W E14 B35 CL G

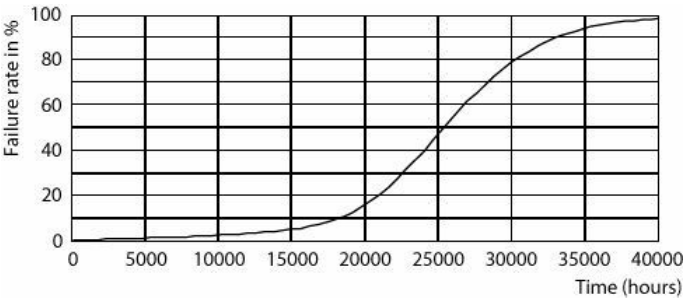



Light Distribution Diagram - MAS LEDCandleDT2.5-25W E14 B35 CL G

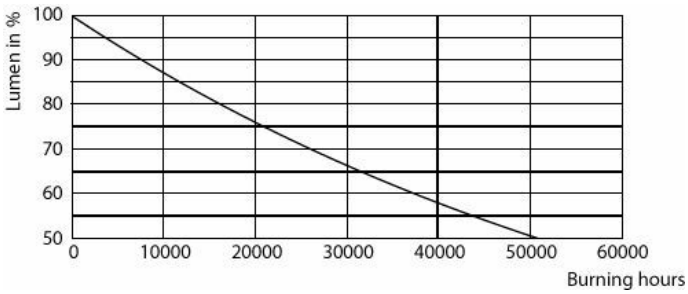



Spectral Power Distribution Colour - MAS LEDCandleDT2.5-25W E14 B35 CL G

## Lifetime




Life Expectancy Diagram




Lumen Maintenance Diagram - MAS LEDCandleDT2.5-25W E14 B35 CL G

## Related Documents

| Documents and certificates | Document Name | Download |
|---|---|---|
| Environmental Product Declaration | EPD-Philips-MASTER-Glass-LED-candles-and-lusters-COMF-8793386-Ref-929003012282-20240903-EPD.pdf | Download |

| Photometry and lighting design | Document Name | Download |
|---|---|---|
| IES File | LEDcandle_MAS_SLR_2,5W_B35_E14_927_CL-IES.IES | Download |

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