



MASTER UltraEfficient LED bulb

MAS LEDBulbND4-60W E27 830 A60 CL G UE

This is the most efficient LED bulb from Philips brand. 210lm/W helps to concrete the company statement of sustainability. 50000 hour lifetime helps to extend the replacement cycle to reduce the waste. This is not only the high SPEC product, but also keep the light quality of Philips brand

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | E27 |
| Nominal lifetime | 50,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 300 degree(s) |
| Luminous Flux | 840 lm |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 210 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Photobiological safety according to EN 62471 | RG1 |
|--|-------------|
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 4 W |
| Lamp Current (Nom) | 43 mA |
| Wattage Equivalent | 60 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.4 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 70 °C |

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Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|--------------------|----------|
| Bulb Finish | Clear |
| Bulb Material | Glass |
| Bulb Shape | A60 |
| Net Weight (Piece) | 0.035 kg |

Approval and Application

| | |
|---|---------------|
| Energy Efficiency Class | A |
| Energy Consumption kWh/1000 h | 4 kWh |
| EPREL Registration Number | 1543855 |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Ambient temperature range | -20 to +45 °C |

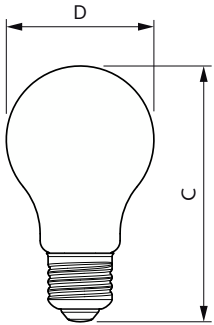
Application Conditions

| | |
|-------------------------------------|----|
| can it be used in closed luminaires | No |
|-------------------------------------|----|

Product Data

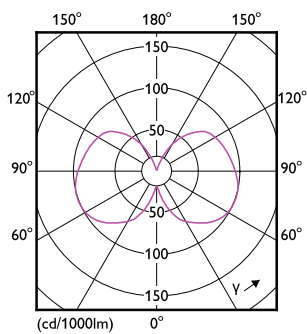
| | |
|---------------------------------|--|
| Order product name | MAS LEDBulbND4-60W E27 830 A60 CL G UE |
| Full product name | MAS LEDBulbND4-60W E27 830 A60 CL G UE |
| Full product code | 872016925412100 |
| Order code | 929003702902 |
| Material Nr. (12NC) | 929003702902 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169254121 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8720169254138 |

Dimensional drawing

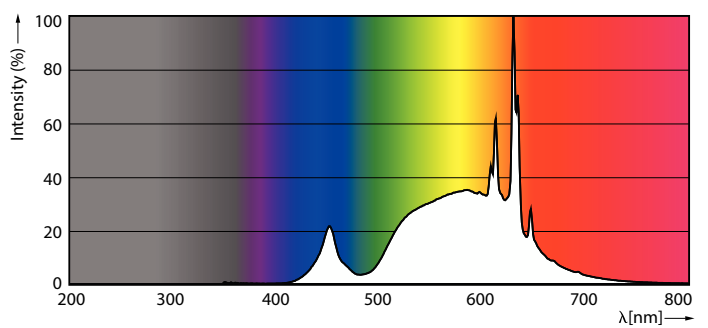


| Product | D | C |
|--|-------|--------|
| MAS LEDBulbND4-60W E27 830 A60 CL G UE | 60 mm | 104 mm |

Photometric data



Light Distribution Diagram - MAS LEDBulbND4-60W E27 830 A60 CL G UE



Spectral Power Distribution Colour - MAS LEDBulbND4-60W E27 830 A60 CL G UE

