

MASTER UltraEfficient LED bulb

MAS LEDBulbND5.2-75W E27 830A70 CLG 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 |
| CE mark | Yes |
| EU RoHS compliant | Yes |

| Light Technical | |
|---------------------------------------|--------------------|
| Color Code | 830 [CCT of 3000K] |
| Luminous Flux | 1,095 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 % |

| | |
|---|-----|
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Photobiological safety according to EN 62471 | RG1 |

| Operating and Electrical | |
|---------------------------|-------------|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 5.2 W |
| Lamp Current (Nom) | 60 mA |
| Wattage Equivalent | 75 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 |

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Temperature

| | |
|----------------------|-------|
| T-Case Maximum (Nom) | 70 °C |
|----------------------|-------|

Controls and Dimming

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

Mechanical and Housing

| | |
|-------------|-------|
| Bulb Finish | Clear |
| Bulb Shape | A70 |

Approval and Application

| | |
|-------------------------------|---------|
| Energy Efficiency Class | A |
| Energy Consumption kWh/1000 h | 6 kWh |
| EPREL Registration Number | 1370034 |
| EyeComfort | Yes |

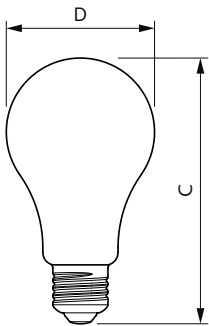
Application Conditions

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

Product Data

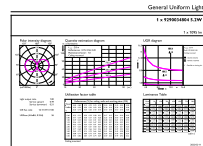
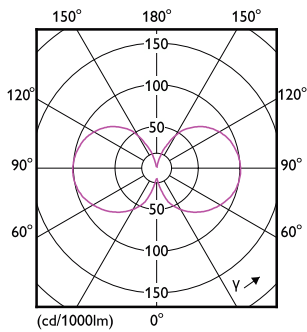
| | |
|---------------------------------|--|
| Order product name | MAS LEDBulbND5.2-75W E27 830A70 CLG UE |
| Full product name | MAS LEDBulbND5.2-75W E27 830A70 CLG UE |
| Full product code | 871951443587200 |
| Order code | 929003480402 |
| Material Nr. (12NC) | 929003480402 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514435872 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514435889 |

Dimensional drawing



| Product | D | C |
|--|-------|--------|
| MAS LEDBulbND5.2-75W E27 830A70 CLG UE | 70 mm | 127 mm |

Photometric data

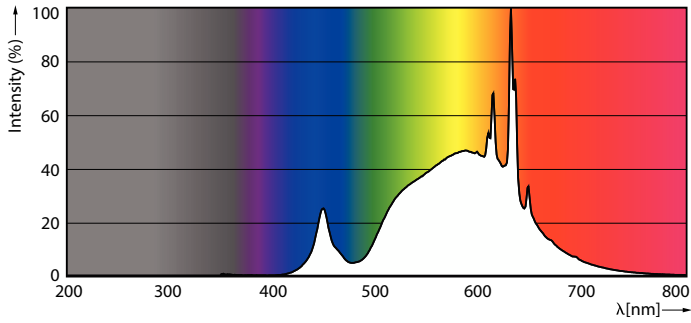


Light Distribution Diagram - MAS LEDBulbND5.2-75W E27 830A70 CLG UE

General uniform lighting - MAS LEDBulbND5.2-75W E27 830A70 CLG UE

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Photometric data



Spectral Power Distribution Colour - MAS LEDBulbND5.2-75W E27 830A70
CLG UE

Lifetime



Life Expectancy Diagram - MAS LEDBulbND5.2-75W E27 830A70 CLG UE



Lumen Maintenance Diagram - MAS LEDBulbND5.2-75W E27 830A70 CLG UE

