

MASTER UltraEfficient LED bulb

MAS LEDBulbND7.3-100WE27830 A70 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 [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] |
| Luminous Flux | 1,535 lumen |
| 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 % |

| Operating and Electrical | |
|---------------------------|-------------|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 7.3 W |
| Lamp Current (Nom) | 70 mA |
| Wattage Equivalent | 100 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 |
| Controls and Dimming | |
| Dimmable | No |

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Mechanical and Housing

| | |
|-------------|--------------|
| Bulb Finish | Clear |
| Bulb Shape | A70 [A 70mm] |

Approval and Application

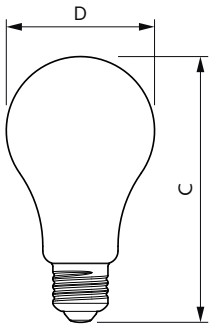
| | |
|-------------------------------|-----------|
| Energy Consumption kWh/1000 h | 8 kWh |
| EPREL Registration Number | 1,370,031 |
| CE mark | Yes |
| EU RoHS compliant | Yes |

Product Data

| | |
|-------------------|-----------------|
| Full product code | 871951443591900 |
|-------------------|-----------------|

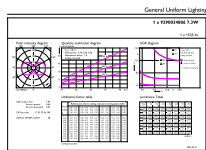
| | |
|---------------------------------|----------------------------------------|
| Order product name | MAS LEDBulbND7.3-100WE27830 A70 CLG UE |
| Order code | 929003480602 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material number (12NC) | 929003480602 |
| Full product name | MAS LEDBulbND7.3-100WE27830 A70 CLG UE |
| EAN/UPC - Case | 8719514435926 |

Dimensional drawing

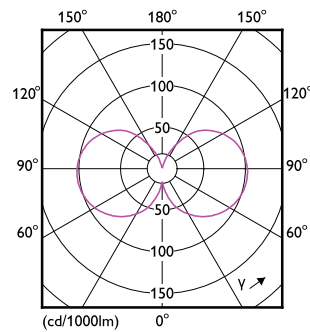


| Product | D | C |
|----------------------------------------|-------|--------|
| MAS LEDBulbND7.3-100WE27830 A70 CLG UE | 70 mm | 127 mm |

Photometric data



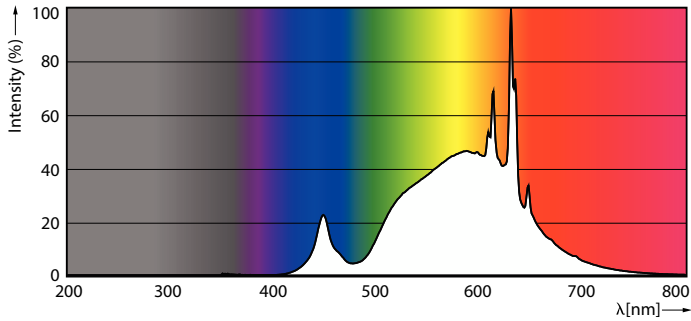
General Uniform Lighting
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Light Distribution Diagram - MAS LEDBulbND7.3-100WE27830 A70 CLG UE

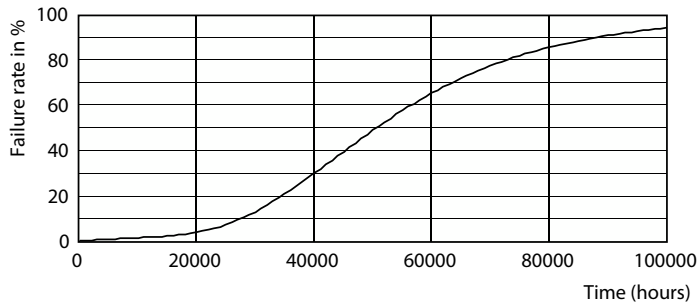
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Photometric data

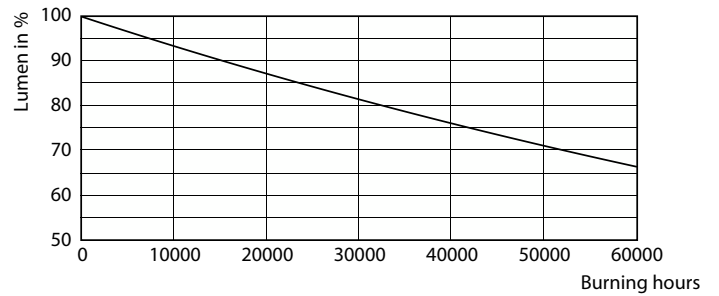


Spectral Power Distribution Colour - MAS LEDBulbND7.3-100WE27830 A70 CLG UE

Lifetime



Life Expectancy Diagram - MAS LEDBulbND7.3-100WE27830 A70 CLG UE



Lumen Maintenance Diagram - MAS LEDBulbND7.3-100WE27830 A70 CLG UE

