

UltraEfficient LED bulb

MAS LEDBulbND7.3-100WE27840 A70 CLG UE

This is the most efficient LED bulb from Signify. 210 lm/W helps to cement the company statement of sustainability. The 50,000 -our lifetime helps to extend the replacement cycle to reduce the waste. This is not only a high SPEC product, but it also maintains the light quality of the Philips brand

Product data

| General information | |
|----------------------------------------|-----------------------|
| Cap base | E27 [E27] |
| EU RoHS compliant | Yes |
| Nominal lifetime (nom.) | 50000 h |
| Switching cycle | 50,000X |
| | Sphere |
| Light technical | |
| Colour Code | 840 [CCT of 4,000 K] |
| Luminous flux (nom.) | 1535 lm |
| Colour designation | Cool White (CW) |
| Correlated Colour Temperature (Nom) | 4000 K |
| Luminous efficacy (rated) (nom.) | 210 lm/W |
| Colour consistency | <6 |
| Colour rendering index (nom.) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Operating and electrical | |
| Input frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 7.3 W |

| Lamp current (nom.) | 70 mA |
|------------------------------------|---------------|
| Wattage equivalent | 100 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light (nom.) | 0.5 s |
| Power factor (nom.) | 0.4 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case maximum (nom.) | 70 °C |
| Controls and dimming | |
| Dimmable | No |
| Mechanical and housing | |
| Lamp Finish | Clear |
| Bulb shape | A70 [A 70mm] |
| Approval and application | |
| Energy Efficiency Class | A |
| Energy consumption kWh/1,000 hours | 8 kWh |

UltraEfficient LED bulb

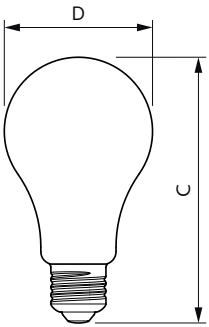
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Product data

| | |
|--------------------|----------------------------------------|
| Full product code | 871951443593300 |
| Order product name | MAS LEDBulbND7.3-100WE27840 A70 CLG UE |
| EAN/UPC – product | 8719514435933 |
| Order code | 43593300 |

| | |
|-----------------------------------|--------------|
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |
| SAP material | 929003480702 |
| Net Weight (Piece) | 0.050 kg |

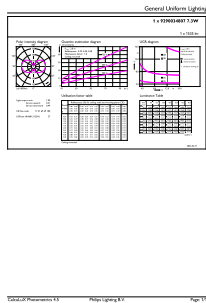
Dimensional drawing



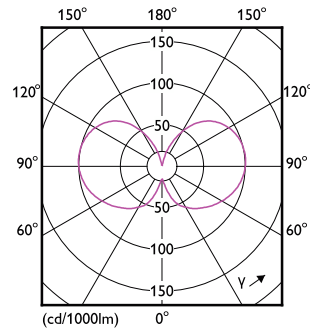
MAS LEDBulbND7.3-100WE27840 A70 CLG UE

| Product | D | C |
|----------------------------------------|-------|--------|
| MAS LEDBulbND7.3-100WE27840 A70 CLG UE | 70 mm | 127 mm |

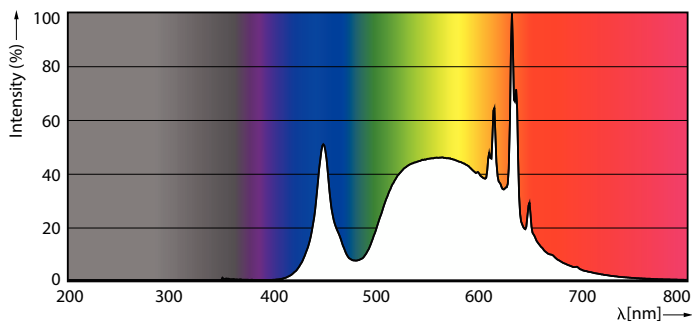
Photometric data



General uniform lighting



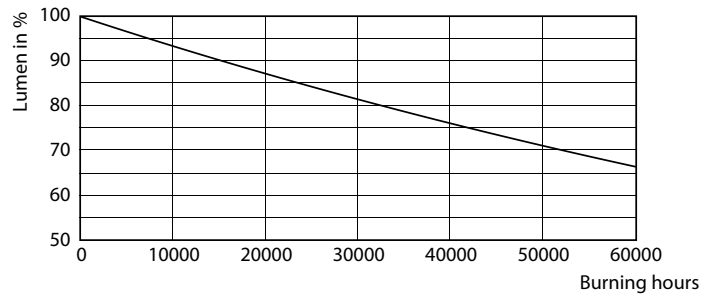
Light Distribution Diagram



Spectral Power Distribution Colour

UltraEfficient LED bulb

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

