





# MASTER UltraEfficient LED bulb

# MAS LEDBulbND4-60W E27 830 A60 CL G EELA

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]          |
| EU RoHS compliant                    | Yes                 |
| Nominal Lifetime (Nom)               | 50000 h             |
| Switching Cycle                      | 50000               |
| Flux measurement reference           | Sphere              |
|                                      |                     |
| Light technical                      |                     |
| Color Code                           | 830 [ CCT of 3000K] |
| Luminous Flux (Nom)                  | 840 lm              |
| Color Designation                    | White (WH)          |
| Correlated Color Temperature (Nom)   | 3000 K              |
| Luminous Efficacy (rated) (Nom)      | 210.00 lm/W         |
| Color Consistency                    | <6                  |
| Color Rendering Index (Nom)          | 80                  |
| LLMF At End Of Nominal Lifetime (Nom | n) 70 %             |
|                                      |                     |

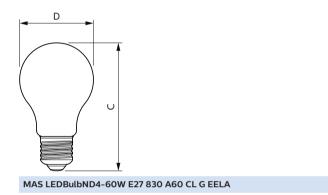
| Operating and electrical        |             |
|---------------------------------|-------------|
| Input Frequency                 | 50 to 60 Hz |
| Power (Nom)                     | 4 W         |
| Lamp Current (Nom)              | 45 mA       |
| Wattage Equivalent              | 60 W        |
| 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)            | 35 ℃        |
|                                 |             |
| Controls and dimming            |             |
| Dimmable                        | No          |
|                                 |             |
| Mechanical and housing          |             |
| Bulb Finish                     | Clear       |

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| Bulb Shape                    | A60 [ A 60mm]                       |
|-------------------------------|-------------------------------------|
|                               |                                     |
| Approval and application      |                                     |
| Energy Efficiency Class       | A                                   |
| Energy Consumption kWh/1000 h | 4 kWh                               |
| EPREL Registration Number     | 588544                              |
|                               |                                     |
| Product data                  |                                     |
| Full product code             | 871951442077900                     |
| Order product name            | MAS LEDBulbND4-60W E27 830 A60 CL G |
|                               | EELA                                |

| EAN/UPC - Product               | 8719514420779  |
|---------------------------------|----------------|
| Order code                      | 42077900       |
| Local order code                | MLDND4WE2783CL |
| Numerator - Quantity Per Pack   | 1              |
| Numerator - Packs per outer box | 10             |
| Material Nr. (12NC)             | 929003066702   |
| Net Weight (Piece)              | 0.030 kg       |
|                                 |                |

## **Dimensional drawing**



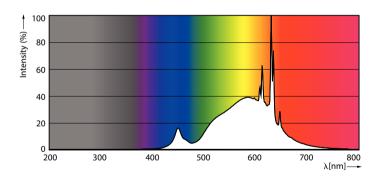
| MAS LEDBulbND4-60W E27 830 A60 CL G EELA | 60 mm | 105 mm |
|--|-------|--------|
|  |       |        |

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Photometric data

|  | 1 × 9298030667 4W |
|--|-------------------|
|  | La BROM           |
|  |                   |
| General 18<br>Conservation 18<br>Conservation 18<br>Conservation 18<br>Conservation 18 |                   |



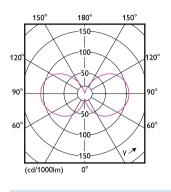
LEDbulb MAS EU 4W A60 E27 830 CL-GUL

### LEDbulb MAS EU 4W A60 E27 830 CL-POC

Product

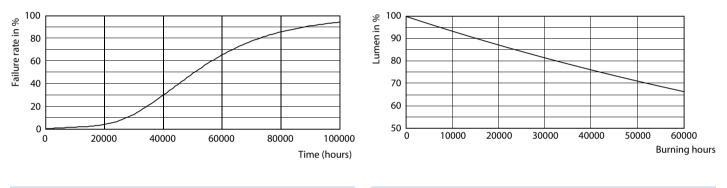
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### Photometric data



LEDbulb MAS EU A60 4W E27 830 CL-LDD

## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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