PHILIPS Lighting



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MASTER UltraEfficient LED candles and lusters

MAS LEDCandleND2.3-40W E14 830B35 CLG UE

This is the most efficient LED candle 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 | E14 [E14] | |
| CE mark | Yes | |
| EU RoHS compliant | Yes | |
| Nominal Lifetime (Nom) | 50000 h | |
| Switching Cycle | 50000X | |
| Flux measurement reference | Sphere | |
| Tier | MASTER | |
| | | |
| Light technical | | |
| Color Code | 830 [CCT of 3000K] | |
| Luminous Flux (Nom) | 485 lm | |
| Color Designation | White (WH) | |
| Correlated Color Temperature (Nom) | 3000 K | |
| Luminous Efficacy (rated) (Nom) | 210 lm/W | |
| Color Consistency | <6 | |
| Color Rendering Index (Nom) | 80 | |
| | | |

| LLMF At End Of Nominal Lifetime (Nom) 70 % | | |
|--|-------------|--|
| | | |
| Operating and electrical | | |
| Input Frequency | 50 to 60 Hz | |
| Power (Nom) | 2.3 W | |
| Lamp Current (Nom) | 30 mA | |
| Wattage Equivalent | 40 W | |
| Starting Time (Nom) | 0.5 s | |
| Warm Up Time to 60% Light (Nom) | 0.5 s | |
| Power Factor (Nom) | 0.35 | |
| 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 | B35 [B 35mm] | |
| | | |
| Approval and application | | |
| Energy Efficiency Class | A | |
| Energy Consumption kWh/1000 h | 3 kWh | |
| EPREL Registration Number | 1370032 | |
| | | |
| Product data | | |
| Full product code | 871951443595700 | |

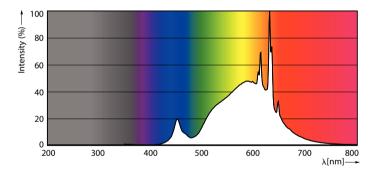
| Order product name | MAS LEDCandleND2.3-40W E14 830B35 CLG | |
|---------------------------------|---------------------------------------|--|
| | UE | |
| EAN/UPC - Product | 8719514435957 | |
| Order code | 929003480802 | |
| Numerator - Quantity Per Pack | 1 | |
| Numerator - Packs per outer box | 10 | |
| Material Nr. (12NC) | 929003480802 | |
| Net Weight (Piece) | 0.030 kg | |
| | | |

Dimensional drawing

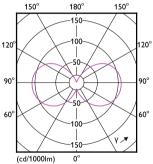


| Product | D | С |
|--|-------|--------|
| MAS LEDCandleND2.3-40W E14 830B35 CLG UE | 35 mm | 125 mm |
| | | |

Photometric data



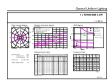
Spectral Power Distribution Colour



Light Distribution Diagram

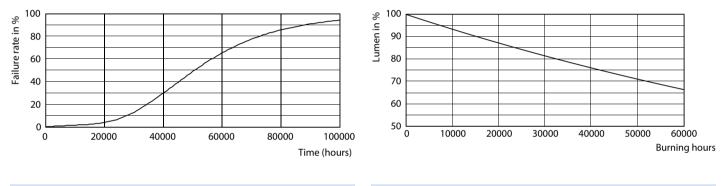
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Photometric data



General uniform lighting

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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www.lighting.philips.com 2022, December 24 - data subject to change