



MASTER Ultra-efficient LED candles and lustres

MAS LEDCandleND2.3-40W E14 840B35 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 a high SPEC product, but also keeps the light quality of Philips brand

Product data

General information	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	50,000 h
Cap base	E14 [E14]

Light technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	485 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous Efficacy (rated) (Nom)	210 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1

Stroboscopic effect	0.4
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Operating and electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	2.3 W
Lamp current (nom.)	30 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.35
Voltage (nom.)	220-240 V

Temperature	
T-Case maximum (nom.)	70 °C

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Controls and dimming

Dimmable No

Mechanical and housing

Lamp Finish Clear

Bulb shape B35 [B 35 mm]

Approval and application

Energy Efficiency Class A

Energy consumption kWh/1,000 hours 3 kWh

EPREL registration number 1370033

CE mark Yes

EU RoHS compliant Yes

Product data

Full EOC 871951443597100

Order product name MAS LEDCandleND2.3-40W E14 840B35 CLG UE

Order code 43597100

SAP numerator – quantity per pack 1

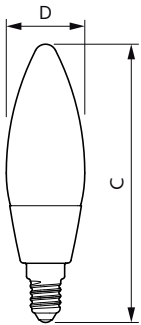
Numerator – packs per outer box 10

Material number (12NC) 929003480902

Full product name MAS LEDCandleND2.3-40W E14 840B35 CLG UE

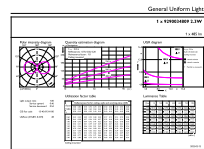
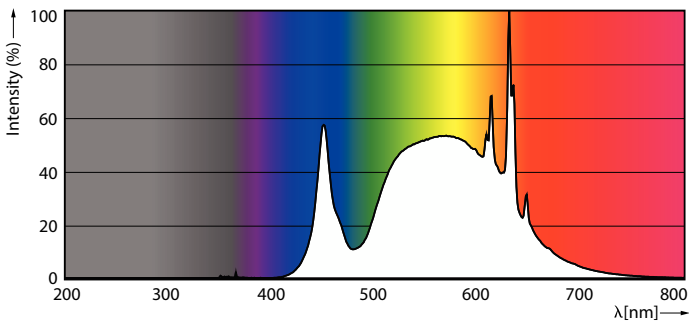
EAN/UPC – Case 8719514435988

Dimensional drawing



Product	D	C
MAS LEDCandleND2.3-40W E14 840B35 CLG UE	35 mm	125 mm

Photometric data

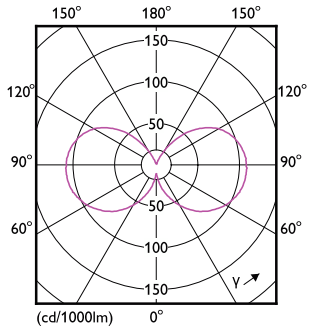


Spectral Power Distribution Colour - MAS LEDCandleND2.3-40W E14 840B35 CLG UE

General uniform lighting - MAS LEDCandleND2.3-40W E14 840B35 CLG UE

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Photometric data



Light Distribution Diagram - MAS LEDCandleND2.3-40W E14 840B35 CLG UE

Lifetime



Life Expectancy Diagram - MAS LEDCandleND2.3-40W E14 840B35 CLG UE



Lumen Maintenance Diagram - MAS LEDCandleND2.3-40W E14 840B35 CLG UE

