



MASTER UltraEfficient LED candles and lusters

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 the high SPEC product, but also keep the light quality of Philips brand

Product data

General Information	
Cap-Base	E14
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	485 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	210 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

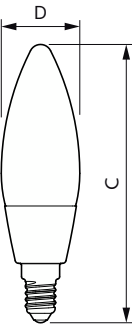
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.3 W
Lamp Current (Nom)	30 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.35
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	B35
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1370033
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No

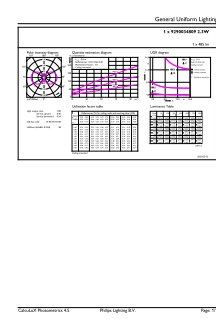
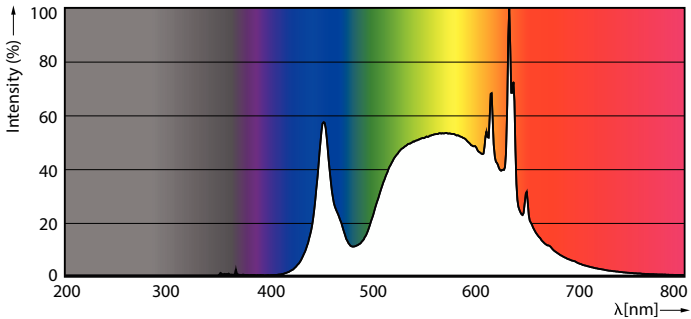
Product Data	
Order product name	MAS LEDCandleND2.3-40W E14 840B35 CLG UE
Full product name	MAS LEDCandleND2.3-40W E14 840B35 CLG UE
Full product code	871951443597100
Order code	929003480902
Material Nr. (12NC)	929003480902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514435971
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514435988

Dimensional drawing



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

Photometric data

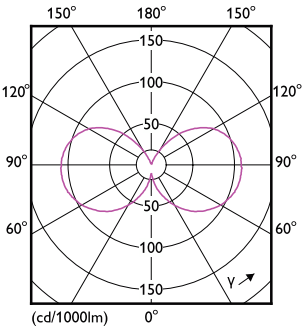


Spectral Power Distribution Colour - MAS LEDCandleND2.3-40W E14 840B35 CLG UE

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

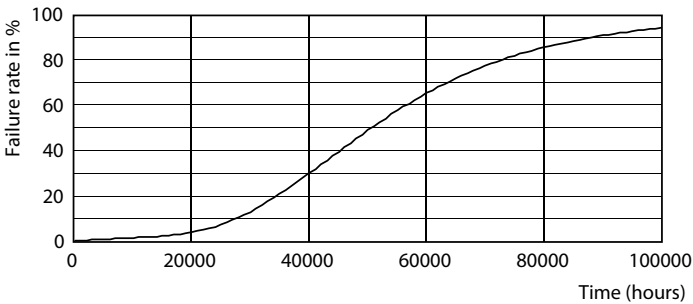
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Photometric data

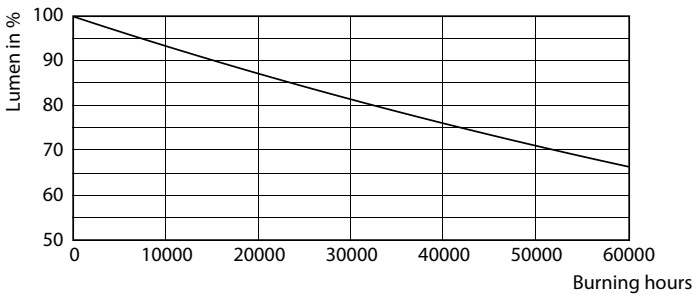


Light Distribution Diagram - MAS LEDCandleND2.3-40W E14 840B35 CLG UE

Lifetime



Life Expectancy Diagram



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

