



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 [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 lumen	
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 %		

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 ℃
Controls and Dimming	
Dimmable	No

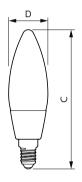
Datasheet, 2023, May 16 data subject to change

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Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	B35 [B 35mm]	
Approval and Application		
Energy Consumption kWh/1000 h	3 kWh	
EPREL Registration Number	1,370,033	
CE mark	Yes	
EU RoHS compliant	Yes	
Product Data		
Full product code	871951443597100	

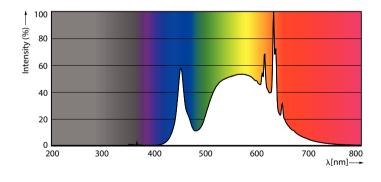
Order product name	MAS LEDCandleND2.3-40W E14 840B35 CLG
	UE
Order code	929003480902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003480902
Full product name	MAS LEDCandleND2.3-40W E14 840B35 CLG
	UE
EAN/UPC - Case	8719514435988
	,

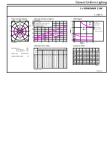
Dimensional drawing



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

Photometric data

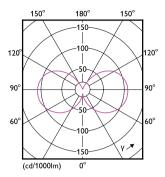




Spectral Power Distribution Colour - MAS LEDCandleND2.3-40W E14 840B35 CLG UE

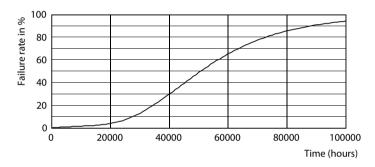
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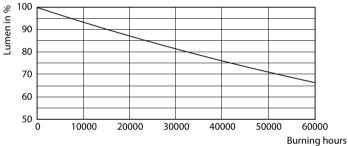
Photometric data



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



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