PHILIPS Lighting





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
CE mark	Yes
EU RoHS compliant	Yes
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 %

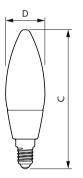
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.3 W
Lamp Current (Nom)	30 mA
Wattage 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

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Temperature		
T-Case Maximum (Nom)	70 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	B35	
Approval and Application		
Energy Efficiency Class	A	
Energy Consumption kWh/1000 h	3 kWh	
EPREL Registration Number	1370033	
EyeComfort	Yes	
Application Conditions		
can it be used in closed luminaires	No	

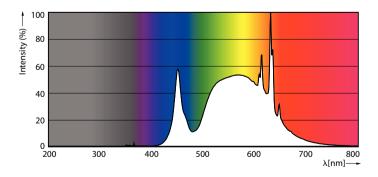
Product Data		
Order product name	MAS LEDCandleND2.3-40W E14 840B35	
	CLG UE	
Full product name	MAS LEDCandleND2.3-40W E14 840B35	
	CLG UE	
Full product code	871951443597100	
Order code	929003480902	
Material Nr. (12NC)	929003480902	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514435971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

Dimensional drawing

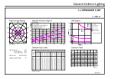


Product	D	с
MAS LEDCandleND2.3-40W E14 840B35 CLG UE	35 mm	125 mm

Photometric data

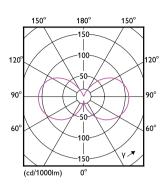


Spectral Power Distribution Colour - MAS LEDCandleND2.3-40W E14 840B35 CLG UE



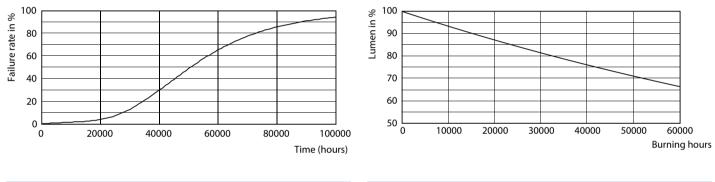
General uniform lighting - MAS LEDCandleND2.3-40W E14 840B35 CLG UE

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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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Photometric data