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MASTER Ultraefficient 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
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

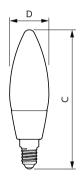
Datasheet, 2023, April 15 data subject to change

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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

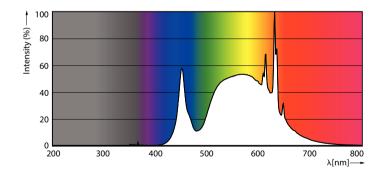
Product data		
Full EOC	871951443597100	
Order product name	MAS LEDCandleND2.3-40W E14 840B35 CLG	
	UE	
Order code	43597100	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
Material number (12NC)	929003480902	
Full product name	MAS LEDCandleND2.3-40W E14 840B35 CLG	
	UE	
EAN/UPC - Case	8719514435988	

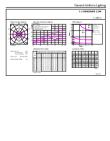
Dimensional drawing



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

Photometric data



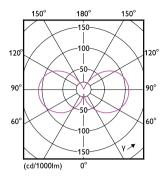


Spectral Power Distribution Colour - MAS LEDCandleND2.3-40W E14 840B35 CLG UE

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

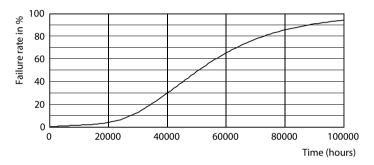
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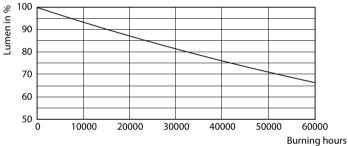
Photometric data



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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