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# 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]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Tier	MASTER
Light technical	
Color Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	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 (Nom)	80

LLMF At End Of Nominal Lifetime (Nom) 70 %		
Operating and electrical		
Input Frequency	50 to 60 Hz	
Power (Nom)	2.3 W	
Lamp Current (Nom)	30 mA	
Wattage Equivalent	40 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.35	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	70 °C	
Controls and dimming		
Dimmable	No	

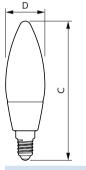
Datasheet, 2022, December 24 data subject to change

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Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	B35 [ B 35mm]
Approval and application	
Energy Efficiency Class	А
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1370033
Product data	
Full product code	871951443597100

Order product name	MAS LEDCandleND2.3-40W E14 840B35 CLG
	UE
EAN/UPC - Product	8719514435971
Order code	929003480902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003480902
Net Weight (Piece)	0.030 kg

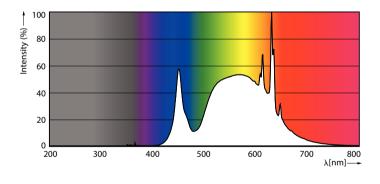
# Dimensional drawing

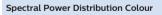


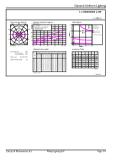
MAS LEDCandleND2.3-40W E14 840B35 CLG UE

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

## Photometric data



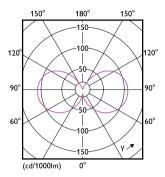




General uniform lighting

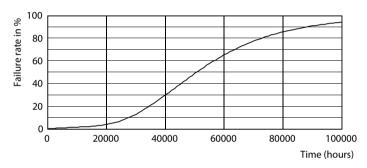
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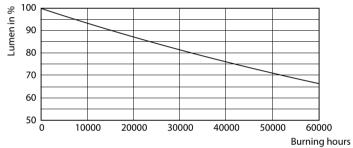
# Photometric data



Light Distribution Diagram

# Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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