



MASTER UltraEfficient LED candles and lusters

MAS LEDCandleND2.3-40W E14 830B35 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	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	485 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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 ℃		

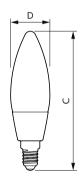
Datasheet, 2023, April 16 data subject to change

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Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	B35 [B 35mm]	
Approval and Application		
Energy Consumption kWh/1000 h	3 kWh	
EPREL Registration Number	1,370,032	
Product Data		
Full product code	871951443595700	

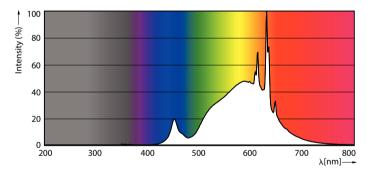
Order product name	MAS LEDCandleND2.3-40W E14 830B35 CLG	
	UE	
Order code	929003480802	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929003480802	
Net weight	0.030 kg	
Full product name	MAS LEDCandleND2.3-40W E14 830B35 CLG	
	UE	
EAN/UPC - Case	8719514435964	

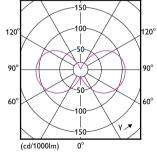
Dimensional drawing



Product	D	С
MAS LEDCandleND2.3-40W E14 830B35 CLG UE	35 mm	125 mm

Photometric data



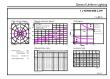


Spectral Power Distribution Colour - MAS LEDCandleND2.3-40W E14 830B35 CLG UE

Light Distribution Diagram - MAS LEDCandleND2.3-40W E14 830B35 CLG UE

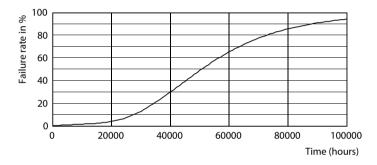
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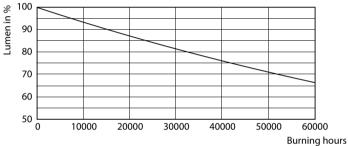
Photometric data



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Lifetime





Life Expectancy Diagram - MAS LEDCandleND2.3-40W E14 830B35 CLG UE

Lumen Maintenance Diagram - MAS LEDCandleND2.3-40W E14 830B35 CLG UE



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