



# UltraEfficient LED bulb



#### MAS LEDCandleND2.3-40W E14 830B35 CLG UE

This is the most efficient LED bulb from Signify. 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Light technical	
Color Code	830 [ CCT of 3000K]
Luminous Flux (Nom)	485 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	210.00 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 ℃
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	B35 [ B 35mm]
Approval and application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	3 kWh

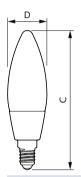
Datasheet, 2022, February 24 data subject to change

## **UltraEfficient LED bulb**

<b>EPREL Registration Number</b>	1099138
Product data	
Full product code	871951443595700
Order product name	MAS LEDCandleND2.3-40W E14 830B35 CLG
	UE
EAN/UPC - Product	8719514435957

Order code	929003480802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003480802
Net Weight (Piece)	0.030 kg

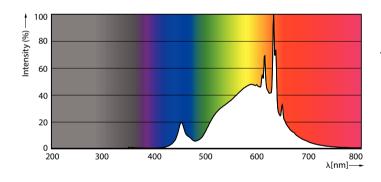
#### Dimensional drawing



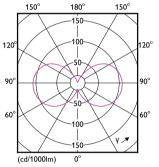
MAS LEDCandleND2.3-40W E14 830B35 CLG UE

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

#### Photometric data



Spectral Power Distribution Colour



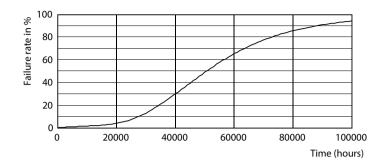
Light Distribution Diagram

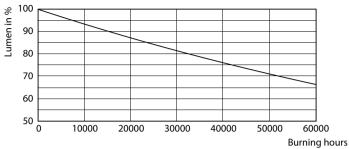


General uniform lighting

## **UltraEfficient LED bulb**

#### Lifetime





50K 50K



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