



# 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 (Nom)	50000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Tier	MASTER

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 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

# MASTER UltraEfficient LED candles and lusters

## Mechanical and housing

Bulb Finish	Clear
Bulb Shape	B35 [ B 35mm]

## Approval and application

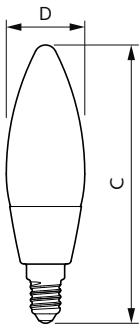
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1370032

## 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

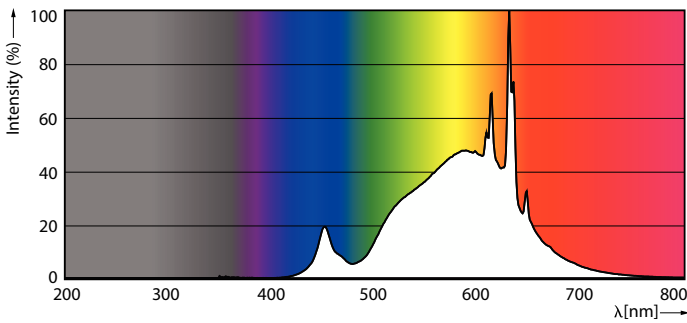
## Dimensional drawing



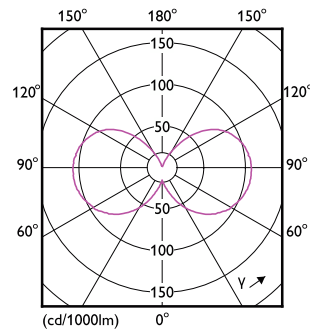
MAS LEDCandleND2.3-40W E14 830B35 CLG UE

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

## Photometric data



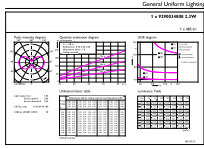
Spectral Power Distribution Colour



Light Distribution Diagram

# MASTER UltraEfficient LED candles and lusters

## Photometric data



General Uniform Lighting  
1 x 1000000 Lumen  
1 x 2700K  
Page 10

### General uniform lighting

## Lifetime



### Life Expectancy Diagram



### Lumen Maintenance Diagram

