

MASTER UltraEfficient LED candles and lusters

MAS LEDCandleND2.3-40W E14 827 B35CL GUE

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
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	485 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	210 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.3 W
Lamp Current (Nom)	25 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Voltage (Nom)	220 V

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Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	70 °C

Controls and Dimming	
Dimmable	No

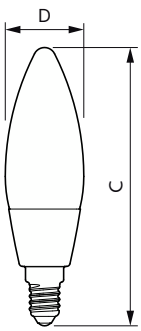
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	B35

Approval and Application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1443705
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
EyeComfort	Yes

Application Conditions	
can it be used in closed luminaires	No

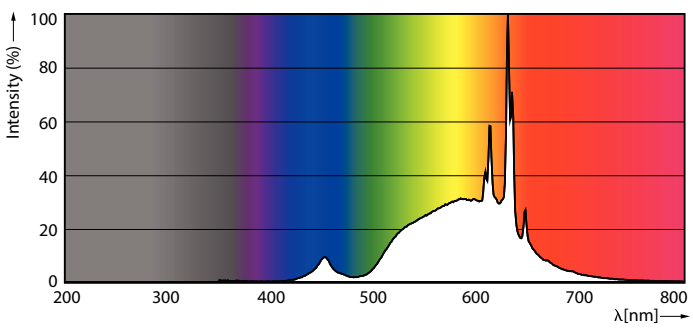
Product Data	
Order product name	MAS LEDCandleND2.3-40W E14 827 B35CL GUE
Full product name	MAS LEDCandleND2.3-40W E14 827 B35CL GUE
Full product code	872016918893800
Order code	929003625902
Material Nr. (12NC)	929003625902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169188938
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169188945

Dimensional drawing

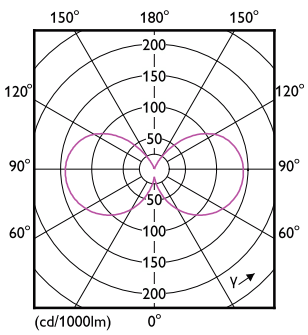


Product	D	C
MAS LEDCandleND2.3-40W E14 827 B35CL GUE	35 mm	111 mm

Photometric data



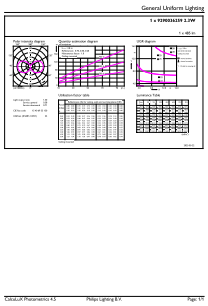
Spectral Power Distribution Colour - MAS LEDCandleND2.3-40W E14 827 B35CL GUE



Light Distribution Diagram - MAS LEDCandleND2.3-40W E14 827 B35CL GUE

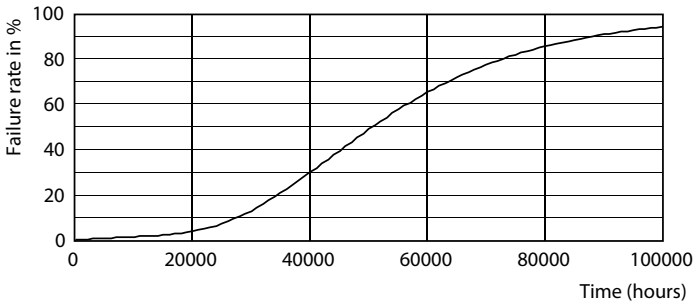
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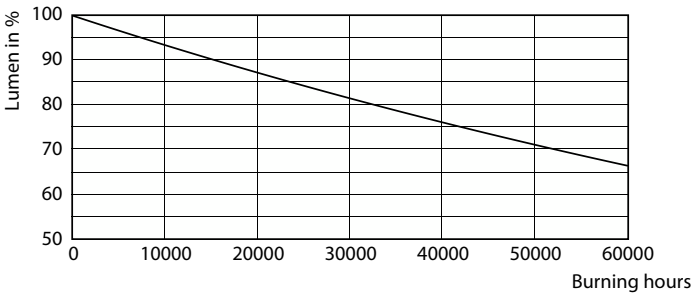


General uniform lighting - MAS LEDCandleND2.3-40W E14 827 B35CL GUE

Lifetime



Life Expectancy Diagram - MAS LEDCandleND2.3-40W E14 827 B35CL GUE



Lumen Maintenance Diagram - MAS LEDCandleND2.3-40W E14 827 B35CL GUE

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