



MASTER UltraEfficient LED candles and lusters

MAS LEDLusterND2.3-40W E27 827 P45CL 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

E27 [E27]
50,000 hour(s)
50,000
LED
Sphere
Yes
827 [CCT of 2700K]
485 lumen
Warm White (WW)
2700 K
210 lm/W
<6
80
70 %
1

Stroboscopic effect value (SVM)	0.4
Photobiological safety according to EN	RG1
62471	
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
Temperature	
Ambient temperature range	-20 to +45 ℃

Datasheet, 2023, October 10 data subject to change

MASTER UltraEfficient LED candles and lusters

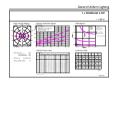
T-Case Maximum (Nom)	70 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	P45 [P 45mm]
Approval and Application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1442634
Photobiological risk	Photobiological risk group 1 @ 200mm to
	EN62471

EyeComfort	Yes
Product Data	
Full product code	872016918899000
Order product name	MAS LEDLusterND2.3-40W E27 827 P45CL
	GUE
Order code	929003626202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003626202
Full product name	MAS LEDLusterND2.3-40W E27 827 P45CL
	GUE
EAN/UPC - Case	8720169189003
EAN/UPC - Product/Case	8720169188990

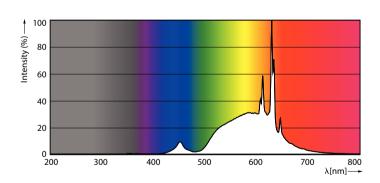
Dimensional drawing

Product	D	С
MAS LEDLusterND2.3-40W E27 827 P45CL GUE	45 mm	78 mm

Photometric data



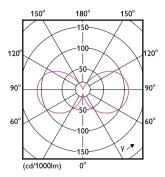
General uniform lighting - MAS LEDLusterND2.3-40W E27 827 P45CL GUE



Spectral Power Distribution Colour - MAS LEDLusterND2.3-40W E27 827 P45CL GUE

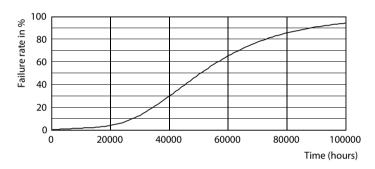
MASTER UltraEfficient LED candles and lusters

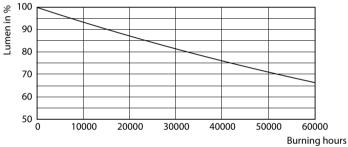
Photometric data



Light Distribution Diagram - MAS LEDLusterND2.3-40W E27 827 P45CL GUE

Lifetime





Life Expectancy Diagram - MAS LEDLusterND2.3-40W E27 827 P45CL GUE

Lumen Maintenance Diagram - MAS LEDLusterND2.3-40W E27 827 P45CL GUE



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.