



# MASTER UltraEfficient LED candles and lusters

## MAS LEDLusterND2.3-40W E14 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

General Information		Stroboscopic effect value (SVM)		0.4
Cap-Base	E14 [E14]	Photobiological safety according to EN		RG1
Nominal lifetime	50,000 hour(s)	62471		
Switching Cycle	50,000	Operating and Electrical		
Lighting Technology	LED	Line Frequency	50 to 60 Hz	
Flux measurement reference	Sphere	Input Frequency	50 to 60 Hz	
EU RoHS compliant	Yes	Power Consumption	2.3 W	
Light Technical		Lamp Current (Nom)	25 mA	
Color Code	827 [CCT of 2700K]	Wattage Equivalent	40 W	
Luminous Flux	485 lumen	Starting Time (Nom)	0.5 s	
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.5 s	
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.4	
Luminous Efficacy (rated) (Nom)	210 lm/W	Voltage (Nom)	220-240 V	
Color Consistency	<6	Voltage (Nom)	220 V	
Color rendering index (CRI)	80	Temperature		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Ambient temperature range	-20 to +45 °C	
Flickering value (PstLM)	1			

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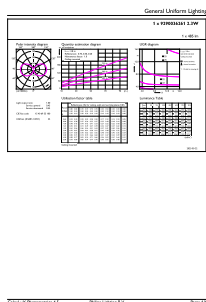
T-Case Maximum (Nom)	70 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	P45 [P 45mm]
<b>Approval and Application</b>	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1442633
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471

EyeComfort	Yes
<b>Product Data</b>	
Full product code	872016918897600
Order product name	MAS LEDLusterND2.3-40W E14 827 P45CL GUE
Order code	929003626102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003626102
Full product name	MAS LEDLusterND2.3-40W E14 827 P45CL GUE
EAN/UPC - Case	8720169188983
EAN/UPC - Product/Case	8720169188976

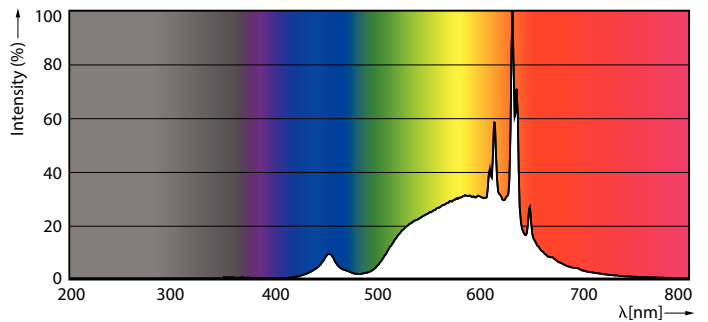
## Dimensional drawing

Product	D	C
MAS LEDLusterND2.3-40W E14 827 P45CL GUE	45 mm	99 mm

## Photometric data



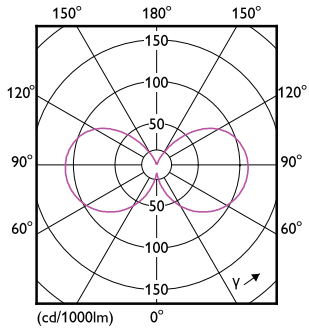
General uniform lighting - MAS LEDLusterND2.3-40W E14 827 P45CL GUE



Spectral Power Distribution Colour - MAS LEDLusterND2.3-40W E14 827 P45CL GUE

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## Photometric data



Light Distribution Diagram - MAS LEDLusterND2.3-40W E14 827 P45CL GUE

## Lifetime



Life Expectancy Diagram - MAS LEDLusterND2.3-40W E14 827 P45CL GUE



Lumen Maintenance Diagram - MAS LEDLusterND2.3-40W E14 827 P45CL GUE

