



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

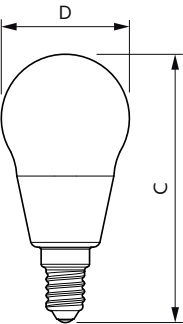
General Information		Stroboscopic effect value (SVM)	
Cap-Base	E14 [E14]	0.4	
Nominal lifetime	50,000 hour(s)	Photobiological safety according to EN	
Switching Cycle	50,000	RG1	
Lighting Technology	LED	62471	
Flux measurement reference	Sphere	Operating and Electrical	
EU RoHS compliant	Yes	Line Frequency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

MASTER UltraEfficient LED candles and lusters

T-Case Maximum (Nom)	70 °C
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	1442633
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471

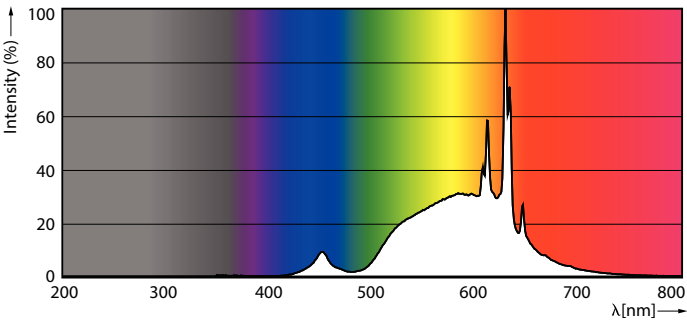
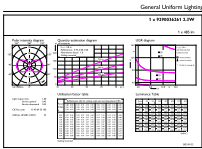
EyeComfort	Yes
Product Data	
Full product code	872016918897600
Order product name	MAS LEDLusterND2.3-40W E14 827 P45CL GUE
Order code	929003626102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003626102
Full product name	MAS LEDLusterND2.3-40W E14 827 P45CL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

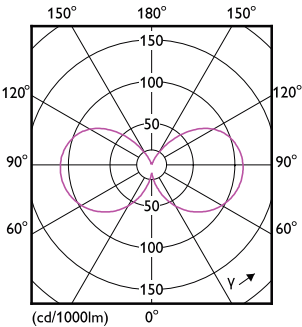


General uniform lighting - MAS LEDLusterND2.3-40W E14 827 P45CL GUE

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

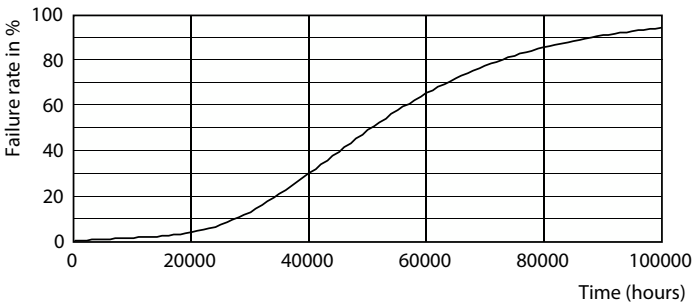
MASTER UltraEfficient LED candles and lusters

Photometric data

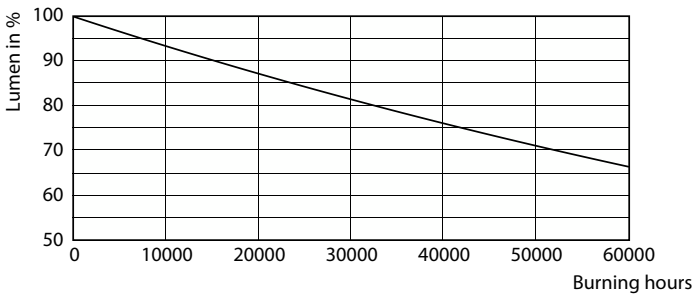


Light Distribution Diagram - MAS LEDLusterND2.3-40W E14 827 P45CL GUE

Lifetime



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



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

