



MASTER UltraEfficient LED candles and lusters

MAS LEDLusterND2.3-40W E27 827 P45CL GUE

MASTER, LEDbulb, P45, 40 W, E27, 2700 K, 485 lm, CRI 80, 50000 hour(s), Glass

MASTER, LEDbulb, P45, 40 W, E27, 2700 K, 485 lm, CRI 80, 50000 hour(s), Glass, 210 lm/W, EEL A, PF 0.4, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

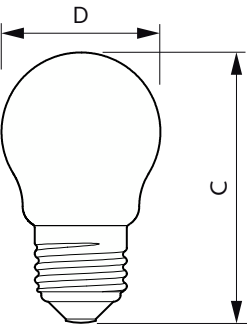
General Information			
Cap-Base	E27	Color rendering index (CRI)	80
Nominal lifetime	50,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	500,000	Photobiological safety according to EN 62471	RG1
Lighting Technology	LEDbulb		
Flux measurement reference	Sphere		
Warranty period	5 years		
Light Technical		Operating and Electrical	
Color Code	827 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	300 degree(s)	Input Frequency	50 to 60 Hz
Luminous Flux	485 lm	Power Consumption	2.3 W
Color Designation	Warm White (WW)	Lamp Current (Nom)	25 mA
Correlated Color Temperature (Nom)	2700 K	Wattage Equivalent	40 W
Luminous Efficacy (rated) (Nom)	210 lm/W	Starting Time (Nom)	0.5 s
Color Consistency	<6	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.4
		Voltage (Nom)	220-240 V

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Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	P45
Net Weight (Piece)	0.014 kg
Approval and Application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1442634
CE mark	Yes
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	UltraEfficient
Flickering value (PstLM) - Flickering value as 1 per EN 61000-3-3	

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	MAS LEDLusterND2.3-40W E27 827 P45CL GUE
Full product name	MAS LEDLusterND2.3-40W E27 827 P45CL GUE
Full product code	872016918899000
Order code	929003626202
Material Nr. (12NC)	929003626202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169188990
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169189003

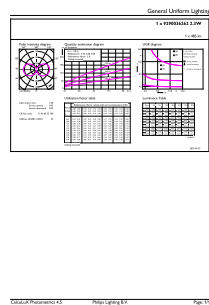
Dimensional drawing



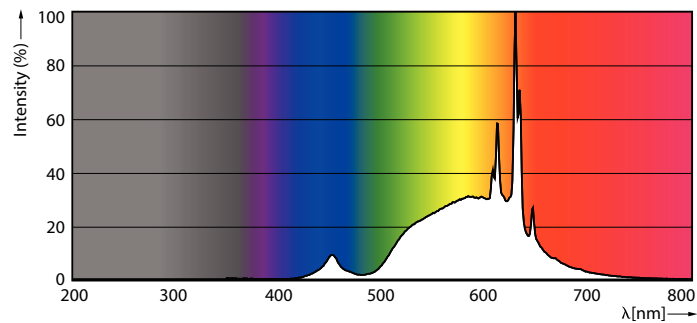
Product	D	C
MAS LEDLusterND2.3-40W E27 827 P45CL GUE	45 mm	78 mm

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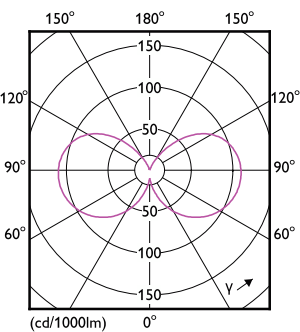
Photometric data



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

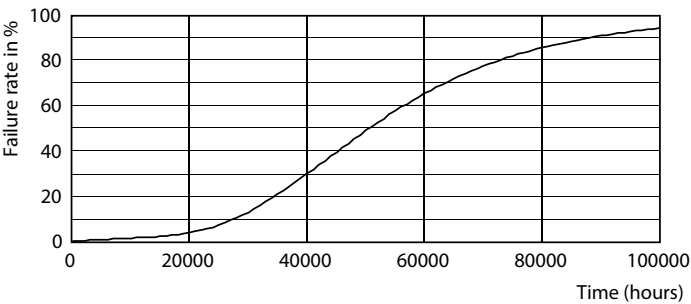


Spectral Power Distribution Colour - MAS LEDLusterND2.3-40W E27 827 P45CL GUE

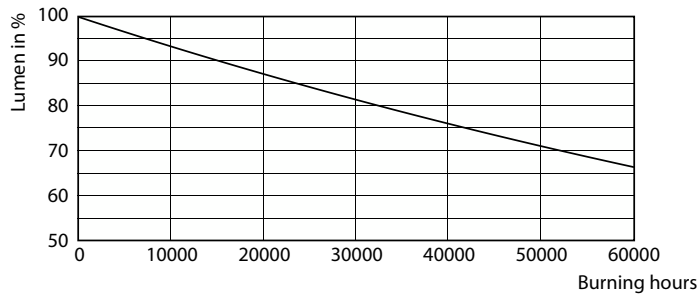


Light Distribution Diagram - MAS LEDLusterND2.3-40W E27 827 P45CL GUE

Lifetime



Life Expectancy Diagram



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

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