



MASTER UltraEfficient LED candles and lusters

MAS LEDLusterND2.3-40W E14 827 P45CL GUE

LEDbulb, P45, 40 W, E14, 2700 K, 485 lm, CRI 80, 50000 hour(s), Glass

LEDbulb, P45, 40 W, E14, 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

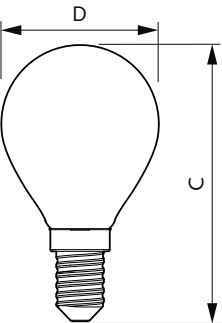
General Information		Color rendering index (CRI)	
Cap-Base	E14		80
Nominal lifetime	50,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	500,000	Photobiological safety according to EN 62471	RG1
Lighting Technology	LEDbulb	Operating and Electrical	
Flux measurement reference	Sphere	Input Frequency	50 to 60 Hz
Warranty period	5 years	Power Consumption	2.3 W
Light Technical		Lamp Current (Nom)	23 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	40 W
Beam Angle (Nom)	300 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	485 lm	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.4
Correlated Color Temperature (Nom)	2700 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	210 lm/W		
Color Consistency	<6		

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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)	0.015 kg
Approval and Application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1881206
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	UltraEfficient
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

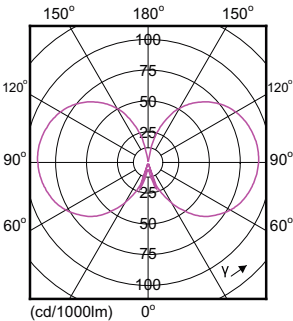
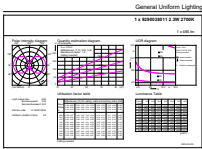
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	MAS LEDLusterND2.3-40W E14 827 P45CL GUE
Full product name	MAS LEDLusterND2.3-40W E14 827 P45CL GUE
Full product code	872016931073500
Order code	929003801102
Material Nr. (12NC)	929003801102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169310735
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169310742

Dimensional drawing



Product	D	C
MAS LEDLusterND2.3-40W E14 827 P45CL GUE	45 mm	80 mm

Photometric data

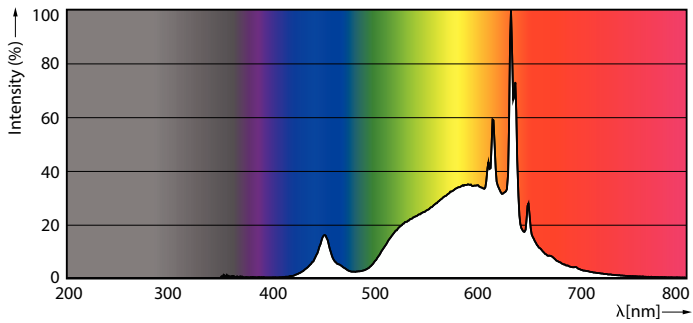


General uniform lighting - MAS LEDLusterND2.3-40W E14 827 P45CL GUE

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

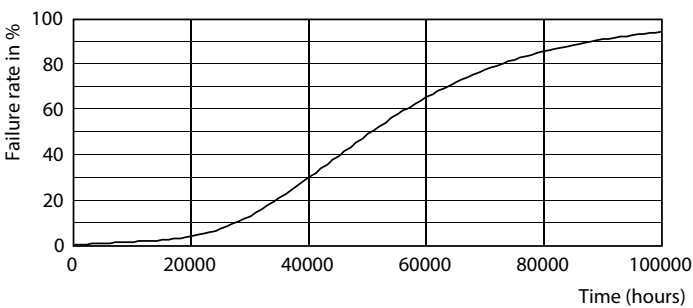
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Photometric data

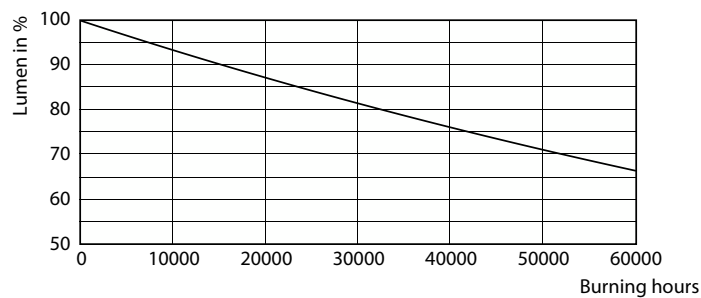


Spectral Power Distribution Colour - MAS LEDLusterND2.3-40W E14 827 P45CL GUE

Lifetime



Life Expectancy Diagram



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

