



MASTER GLASS LED candles and lusters

MAS LEDLusterDT5.9-60W E27 927 P45CL G

MASTER, LEDbulb, P45, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 90, 25000 hour(s), Glass

MASTER, LEDbulb, P45, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 90, 25000 hour(s), Glass, 136 lm/W, EEL D, PF 0.6, RG0, IP65, SVM 0.4, PstLM 0.9

Product data

General Information	
Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	5 years
Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	806 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	136 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5.9 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear

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Bulb Material	Glass
Bulb Shape	P45
Net Weight (Piece)	0.014 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1109151
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

Application Conditions

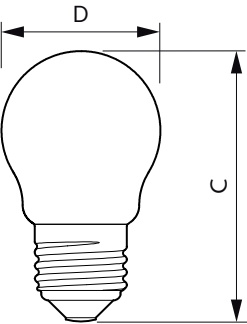
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

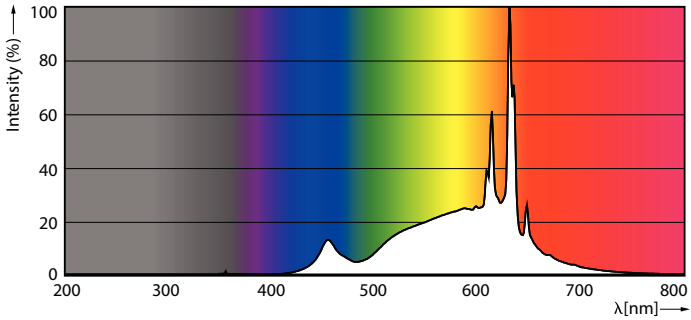
Order product name	MAS LEDLusterDT5.9-60W E27 927 P45CL G
Full product name	MAS LEDLusterDT5.9-60W E27 927 P45CL G
Full product code	871951444965700
Order code	929003014382
Material Nr. (12NC)	929003014382
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449657
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449664

Dimensional drawing

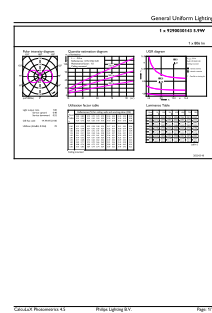


Product	D	C
MAS LEDLusterDT5.9-60W E27 927 P45CL G	45 mm	78 mm

Photometric data



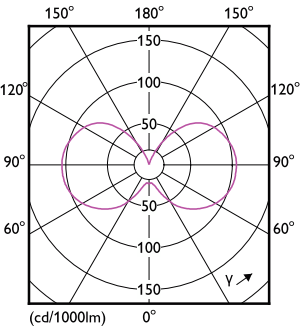
Spectral Power Distribution Colour - MAS LEDLusterDT5.9-60W E27 927 P45CL G



General uniform lighting - MAS LEDLusterDT5.9-60W E27 927 P45CL G

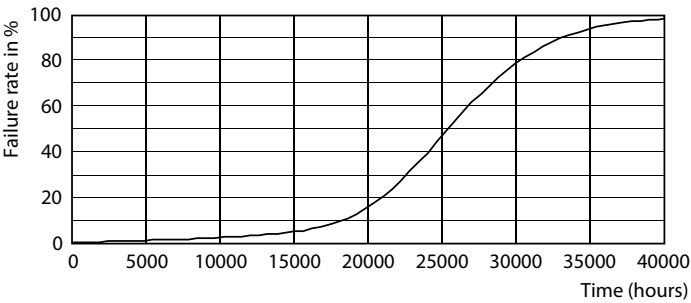
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Photometric data

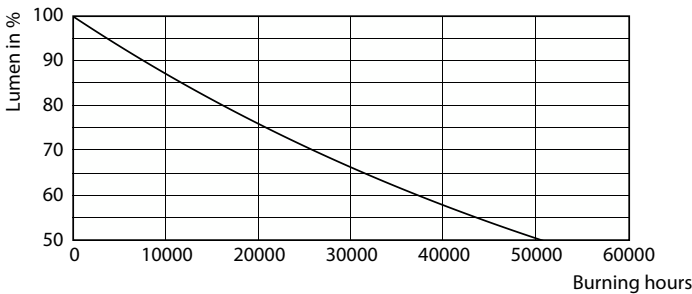


Light Distribution Diagram - MAS LEDLusterDT5.9-60W E27 927 P45CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDLusterDT5.9-60W E27 927 P45CL G

