PHILIPS

MAS
LEDLusterDT5.9-60W E27
927 P45CL G
929003014382



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

A ↑ G D

MASTER, LEDbulb, P45, dimmable, 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

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 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
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

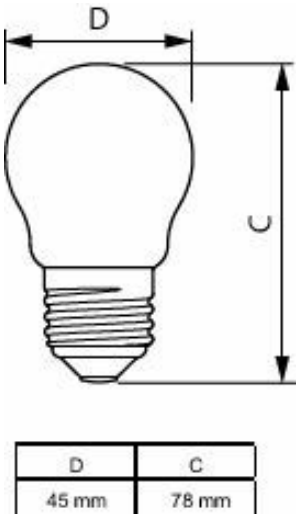
Application Conditions

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

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

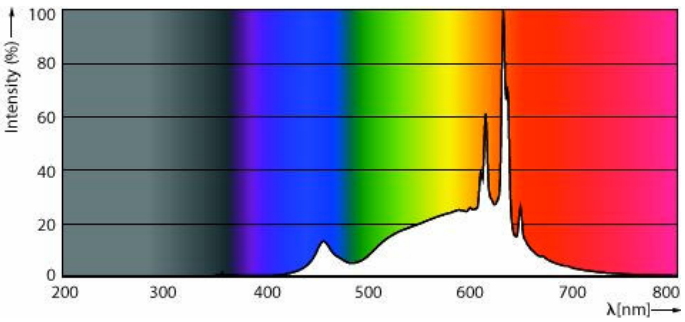
Dimensional drawing



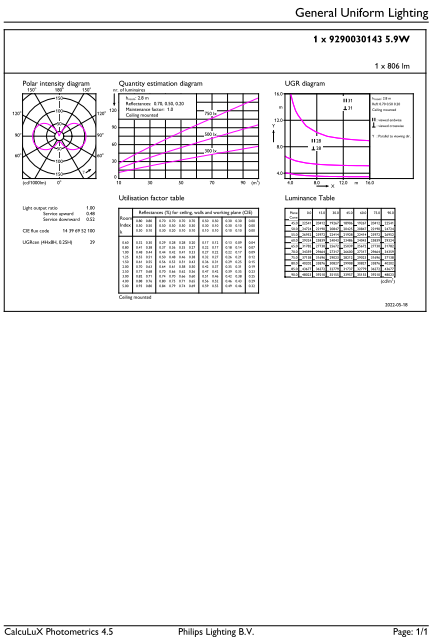
Product	D	C
MAS LEDLusterDT5.9-60W E27 927 P45CL G	45 mm	78 mm

D	C
45 mm	78 mm

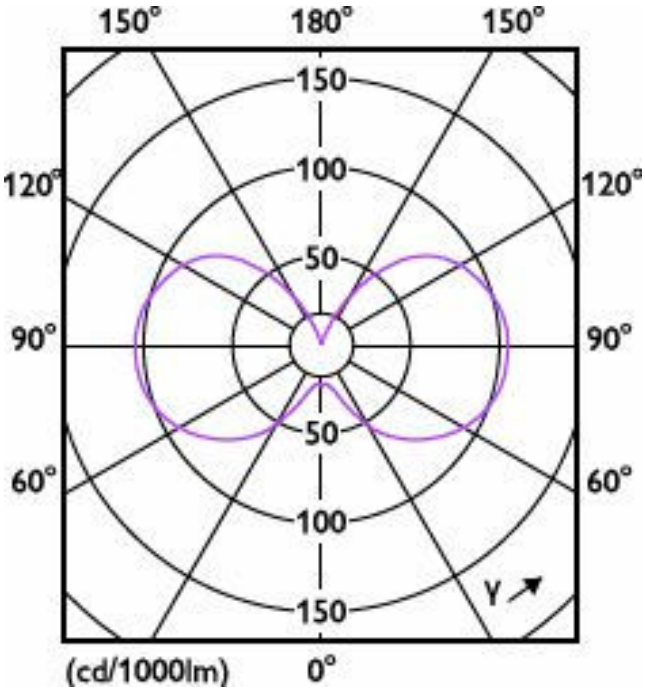
Photometric data



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

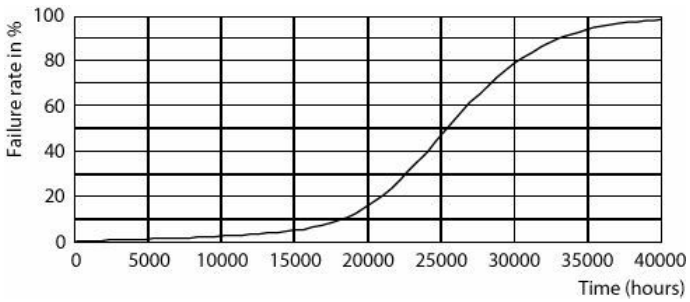


General uniform lighting - MAS LEDLusterDT5.9-60W E27 927 P45CL G

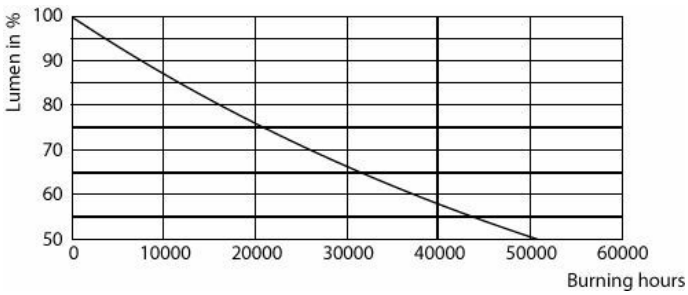


Light Distribution Diagram - MAS LEDLusterDT5.9-60W E27 927 P45CL G

Lifetime



Life Expectancy Diagram



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

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-MASTER-Glass-LED-candles-and-lusters-COMF-8793386-Ref-929003012282-20240903-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	LEDbulb_MAS_EU3_5,9W_P45_E27_922_27_CL-IES.IES	Download

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