



# MASTER GLASS LED candles and lusters

## MAS LEDLusterDT2.5-25W E14 927 P45CL G

MASTER, LEDbulb, P45, 25 W, E14, 2200 K, 2700 K, 340 lm, CRI 90, 25000 hour(s), Glass

Featuring a classic heritage design, Classic filament LED Lamps combine the familiar shapes of incandescent candles and lusters with the benefits of the long-lasting LED technology. It is an idea product to provide customers with cozy atmosphere. The MASTER LED candles and lusters can be dimmed for different lumen level and also for the different color temperature. MASTER Glass Led Bulbs deliver significant energy savings, offering even 30% more compared to normal LED and provides excellent quality of light. By offering a lifetime of 25,000 hours it reduces maintenance costs.

### Product data

General Information	
Cap-Base	E14
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	340 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	2.5 W
Lamp Current (Nom)	15 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s

## MASTER GLASS LED candles and lusters

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
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### Controls and Dimming

Dimmable	Only with specific dimmers
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### 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	3 kWh
EPREL Registration Number	1109137
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

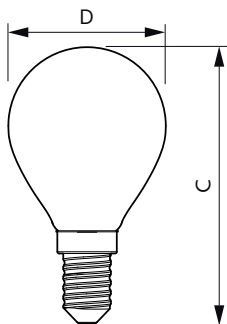
### Application Conditions

can it be used in closed luminaires	No
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### Product Data

Order product name	MAS LEDLusterDT2.5-25W E14 927 P45CL G
Full product name	MAS LEDLusterDT2.5-25W E14 927 P45CL G
Full product code	871951444937400
Order code	929003012082
Material Nr. (12NC)	929003012082
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449374
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449381

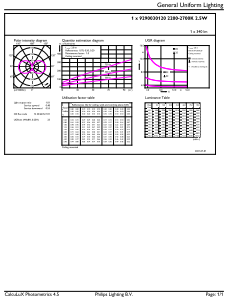
## Dimensional drawing



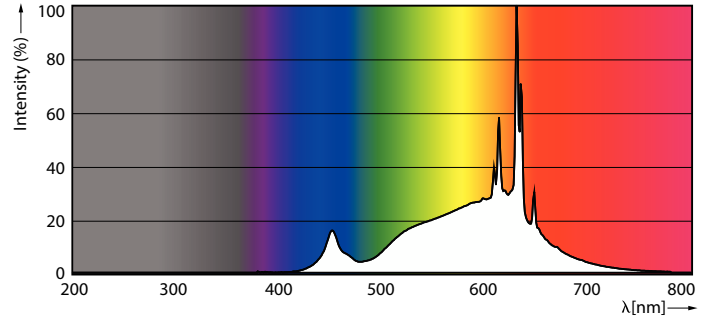
Product	D	C
MAS LEDLusterDT2.5-25W E14 927 P45CL G	45 mm	80 mm

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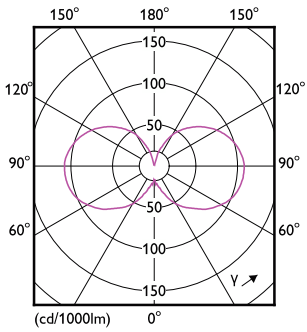
## Photometric data



General uniform lighting - MAS LEDLusterDT2.5-25W E14 927 P45CL G

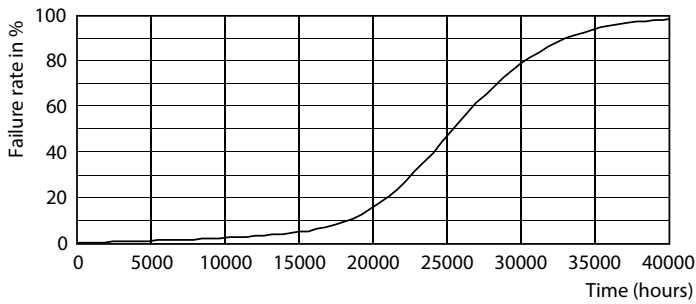


Spectral Power Distribution Colour - MAS LEDLusterDT2.5-25W E14 927 P45CL G

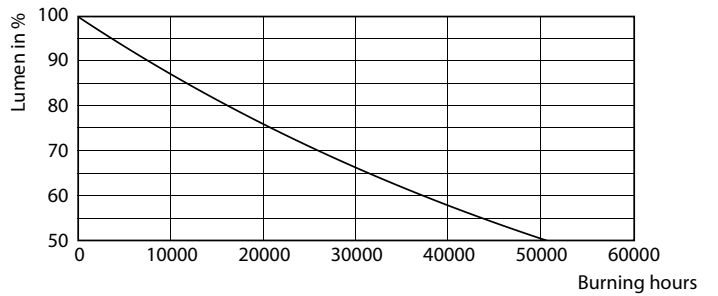


Light Distribution Diagram - MAS LEDLusterDT2.5-25W E14 927 P45CL G

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDLusterDT2.5-25W E14 927 P45CL G

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