



MASTER GLASS LED candles and lusters

MAS LEDLusterDT3.5-40W E27 927 P45FR G

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		Photobiological safety according to EN 62471 RGO	
Cap-Base	E27		
Nominal lifetime	25,000 hour(s)		
Switching Cycle	20,000		
Lighting Technology	LED		
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Color Code	922-927 [CCT of 2200K-2700K]	Line Frequency	50 to 60 Hz
Luminous Flux	470 lm	Input Frequency	50 to 60 Hz
Color Designation	Warm Glow(WG)	Power Consumption	3.4 W
Correlated Color Temperature (Nom)	2200 2700 K	Lamp Current (Nom)	24 mA
Luminous Efficacy (rated) (Nom)	138 lm/W	Wattage Equivalent	40 W
Color Consistency	<6	Starting Time (Nom)	0.5 s
Color rendering index (CRI)	90	Warm-up time to 60% light	0.5 s
LLMF At End Of Nominal Lifetime (Nom)	70 %	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	4 kWh
EPREL Registration Number	1109146
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
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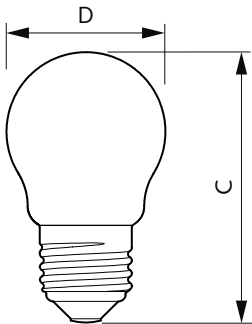
Application Conditions

can it be used in closed luminaires	No
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Product Data

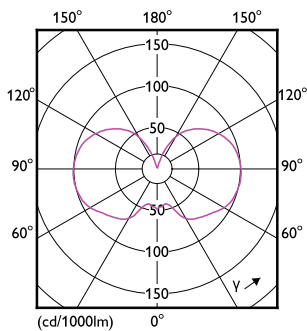
Order product name	MAS LEDLusterDT3.5-40W E27 927 P45FR G
Full product name	MAS LEDLusterDT3.5-40W E27 927 P45FR G
Full product code	871951444955800
Order code	929003013682
Material Nr. (12NC)	929003013682
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449558
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449565

Dimensional drawing

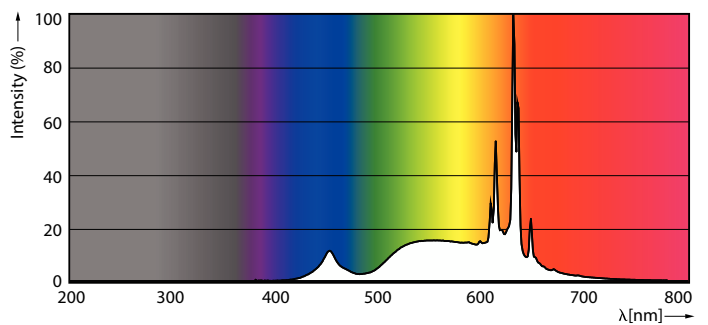


Product	D	C
MAS LEDLusterDT3.5-40W E27 927 P45FR G	45 mm	78 mm

Photometric data



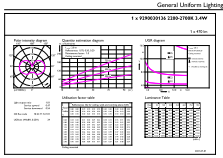
Light Distribution Diagram - MAS LEDLusterDT3.5-40W E27 927 P45FR G



Spectral Power Distribution Colour - MAS LEDLusterDT3.5-40W E27 927 P45FR G

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Photometric data



General uniform lighting - MAS LEDLusterDT3.5-40W E27 927 P45FR G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDLusterDT3.5-40W E27 927 P45FR G

