



MASTER GLASS LED candles and lusters

MAS LEDLusterDT3.5-40W E27 927 P45CL 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	
Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	470 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	138 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Photobiological safety according to EN 62471 RGO	
RGO	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.4 W
Lamp Current (Nom)	24 mA
Wattage Equivalent	40 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

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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	1109145
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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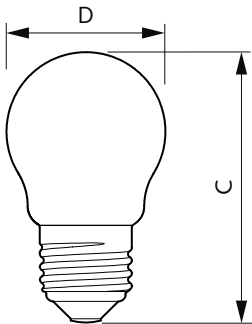
Application Conditions

can it be used in closed luminaires	No
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Product Data

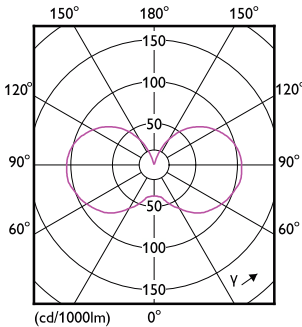
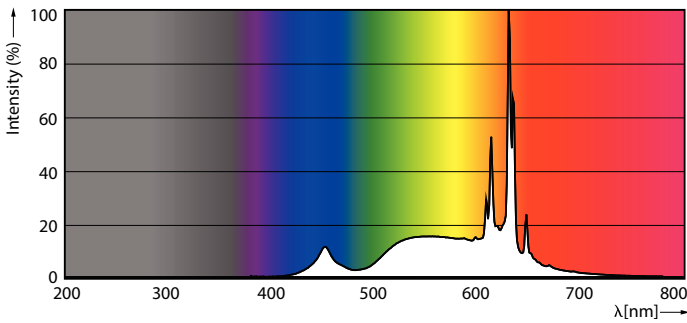
Order product name	MAS LEDLusterDT3.5-40W E27 927 P45CL G
Full product name	MAS LEDLusterDT3.5-40W E27 927 P45CL G
Full product code	871951444953400
Order code	929003013282
Material Nr. (12NC)	929003013282
Numerator - Quantity Per Pack	1
EA/UPC - Product/Case	8719514449534
Numerator - Packs per outer box	10
EA/UPC - Case	8719514449541

Dimensional drawing



Product	D	C
MAS LEDLusterDT3.5-40W E27 927 P45CL G	45 mm	78 mm

Photometric data

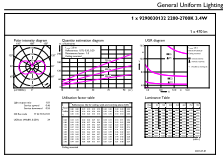


Spectral Power Distribution Colour - MAS LEDLusterDT3.5-40W E27 927 P45CL G

Light Distribution Diagram - MAS LEDLusterDT3.5-40W E27 927 P45CL G

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Photometric data



General uniform lighting - MAS LEDLusterDT3.5-40W E27 927 P45CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDLusterDT3.5-40W E27 927 P45CL G

