



# MASTER GLASS LED candles and lusters

## MAS LEDLusterDT3.5-40W E27 927 P45CL G

MASTER, LEDbulb, P45, 40 W, E27, 2200 K, 2700 K, 470 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

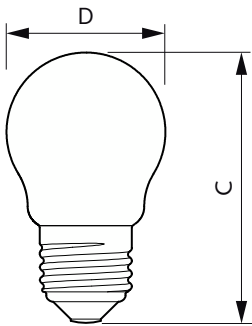
General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	E27		138 lm/W
Nominal lifetime	25,000 hour(s)	Color Consistency	<6
Switching Cycle	20,000	Color rendering index (CRI)	90
Lighting Technology	LEDbulb	LLMF At End Of Nominal Lifetime (Nom)	70 %
Flux measurement reference	Sphere	Photobiological safety according to EN 62471	RG0
Warranty period	5 years		
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
		Wattage Equivalent	40 W
		Starting Time (Nom)	0.5 s

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Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	220-240 V
<b>Temperature</b>	
T-Case Maximum (Nom)	70 °C
<b>Controls and Dimming</b>	
Dimmable	Only with specific dimmers
<b>Mechanical and Housing</b>	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	P45
Net Weight (Piece)	0.014 kg
<b>Approval and Application</b>	
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
<b>Application Conditions</b>	
can it be used in closed luminaires	No
<b>Product Data</b>	
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
EAN/UPC - Product/Case	8719514449534
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449541

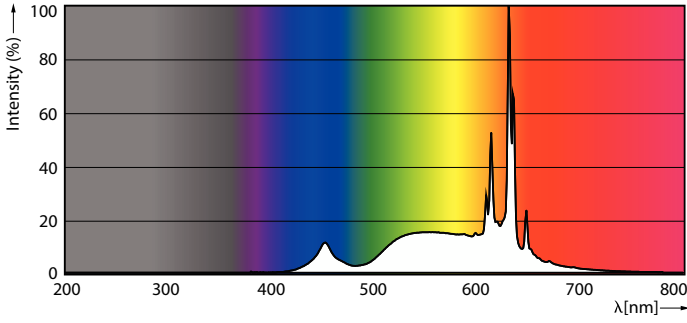
### Dimensional drawing



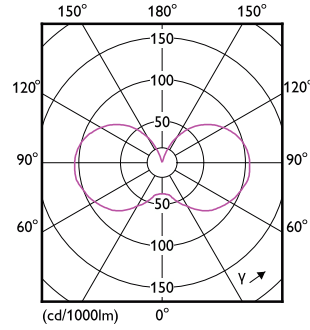
Product	D	C
MAS LEDLusterDT3.5-40W E27 927 P45CL G	45 mm	78 mm

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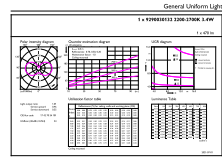
## Photometric data



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

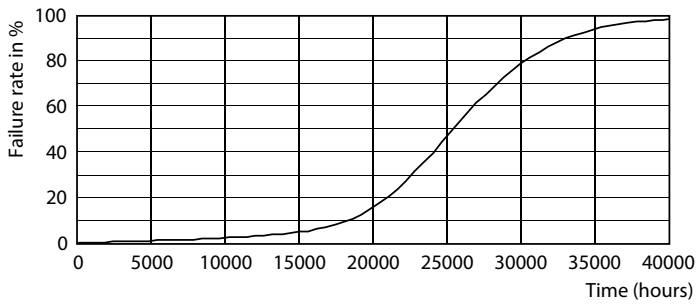


Light Distribution Diagram - MAS LEDLusterDT3.5-40W E27 927 P45CL G

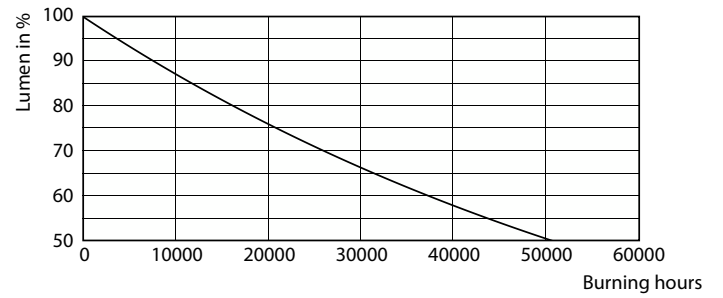


General uniform lighting - MAS LEDLusterDT3.5-40W E27 927 P45CL G

## Lifetime



Life Expectancy Diagram



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

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