



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

MASTER, LEDbulb, P45, 40 W, E27, 2200 K, 2700 K, 470 lm, CRI 90, 25000 hour(s), Glass, 138 lm/W, EEL D, PF 0.6, RGO, IP65, SVM 0.4, PstLM 0.9

Product data

General Information		Operating and Electrical	
Cap-Base	E27	Line Frequency	50 to 60 Hz
Nominal lifetime	25,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	20,000	Power Consumption	3.4 W
Lighting Technology	LEDbulb	Lamp Current (Nom)	24 mA
Flux measurement reference	Sphere	Wattage Equivalent	40 W
Warranty period	5 years	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
Light Technical		Temperature	
Color Code	922-927 [CCT of 2200K-2700K]	T-Case Maximum (Nom)	70 °C
Luminous Flux	470 lm		
Color Designation	Warm Glow(WG)	Controls and Dimming	
Correlated Color Temperature (Nom)	2200 2700 K	Dimmable	Only with specific dimmers
Luminous Efficacy (rated) (Nom)	138 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	90	Bulb Finish	Clear
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Photobiological safety according to EN 62471	RGO		

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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

Application Conditions

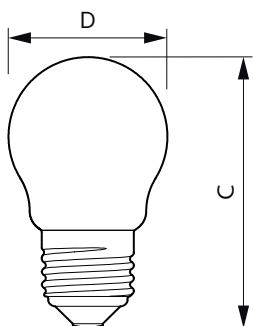
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

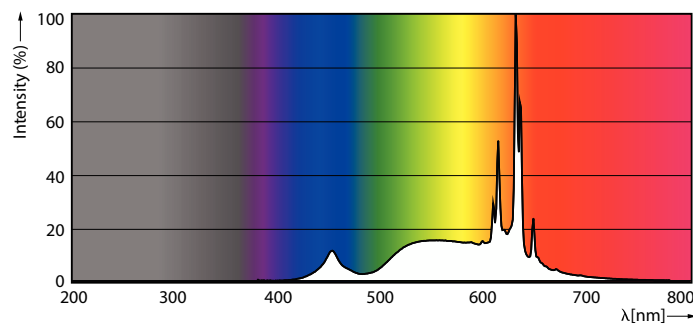
Order product name	MAS LEDLusterDT3.5-40W E27 927 P45CL G
Full product name	MAS LEDLusterDT3.5-40W E27 927 P45CL G
Full product code	871951444953400
Order code	929003013282
Material Nr. (12NC)	929003013282
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449534
Numerator - Packs per outer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

Dimensional drawing

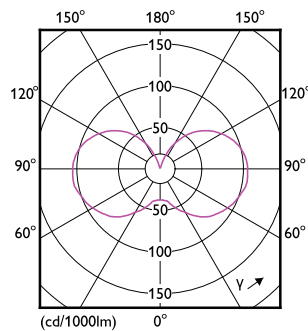


Product	D	C
MAS LEDLusterDT3.5-40W E27 927 P45CL G	45 mm	78 mm

Photometric data



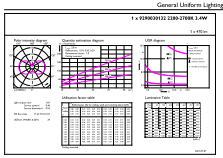
Spectral Power Distribution Colour - MAS LEDLusterDT3.5-40W E27 927 P45CL G



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

