



MASTER Glass LED bulbs

MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

LEDbulb, A60, 75 W, E27, 2200 K, 2700 K, 1055 lm, CRI 95, 25000 hour(s), Glass

LEDbulb, A60, 75 W, E27, 2200 K, 2700 K, 1055 lm, CRI 95, 25000 hour(s), Glass, 146 lm/W, EEL D, PF 0.6, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 0.9

Product data

General Information		Photobiological safety according to EN 62471	
Cap-Base	E27	RG1	
Nominal lifetime	25,000 hour(s)	Operating and Electrical	
Switching Cycle	20,000	Input Frequency	50 to 60 Hz
Lighting Technology	LEDbulb	Power Consumption	7.2 W
Flux measurement reference	Sphere	Lamp Current (Nom)	49 mA
Warranty period	5 years	Wattage Equivalent	75 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	922-927 [CCT of 2200K-2700K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	300 degree(s)	Power Factor (Fraction)	0.6
Luminous Flux	1,055 lm	Voltage (Nom)	220-240 V
Color Designation	Warm Glow(WG)	Temperature	
Correlated Color Temperature (Nom)	2200 2700 K	T-Case Maximum (Nom)	70 °C
Luminous Efficacy (rated) (Nom)	146 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	Only with specific dimmers
Color rendering index (CRI)	95		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	A60
Net Weight (Piece)	0.032 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1969954
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 to +45 °C

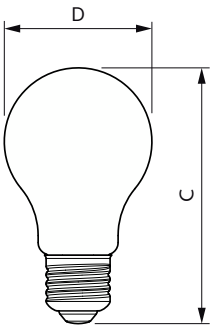
Application Conditions

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

Product Data

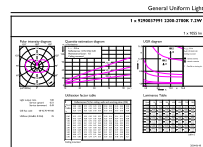
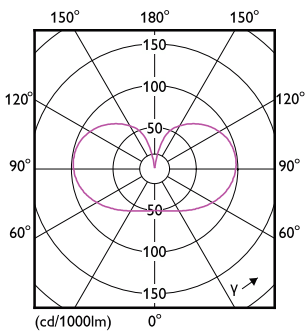
Order product name	MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G
Full product name	MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G
Full product code	872016931107700
Order code	31107700
Material Nr. (12NC)	929003799102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169311077
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169311084

Dimensional drawing



Product	D	C
MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G	60 mm	108 mm

Photometric data

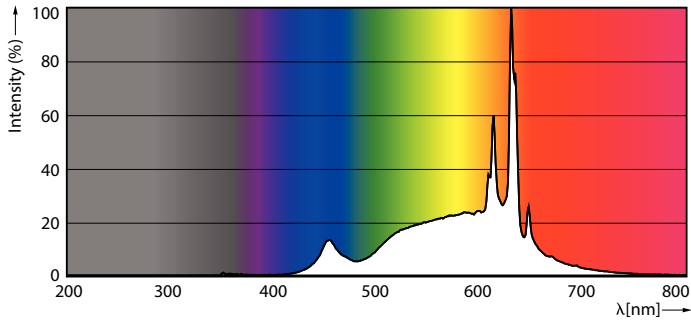


Light Distribution Diagram - MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

General uniform lighting - MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

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Photometric data



Spectral Power Distribution Colour - MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G

