



MASTER Glass LED bulbs

MAS LEDBulb DT7.2-75W E27 CRI95A60CL 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	
Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	5 years
Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,055 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	146 lm/W
Color Consistency	<6
Color rendering index (CRI)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %

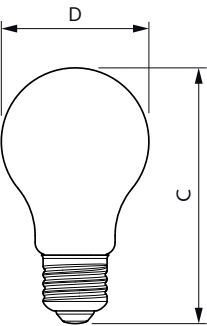
Photobiological safety according to EN 62471		RG1
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Power Consumption	7.2 W	
Lamp Current (Nom)	49 mA	
Wattage Equivalent	75 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.6	
Voltage (Nom)	220–240 V	
Temperature		
T-Case Maximum (Nom)	70 °C	
Controls and Dimming		
Dimmable	Only with specific dimmers	

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Mechanical and Housing	
Bulb Finish	Clear
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	1969958
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

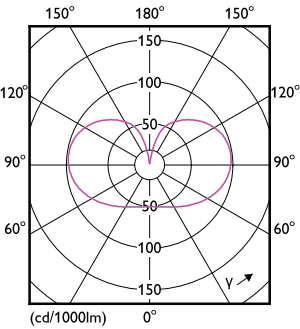
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	MAS LEDBulb DT7.2-75W E27 CRI95A60CL G
Full product name	MAS LEDBulb DT7.2-75W E27 CRI95A60CL G
Full product code	872016931099500
Order code	929003798702
Material Nr. (12NC)	929003798702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169310995
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169311008

Dimensional drawing

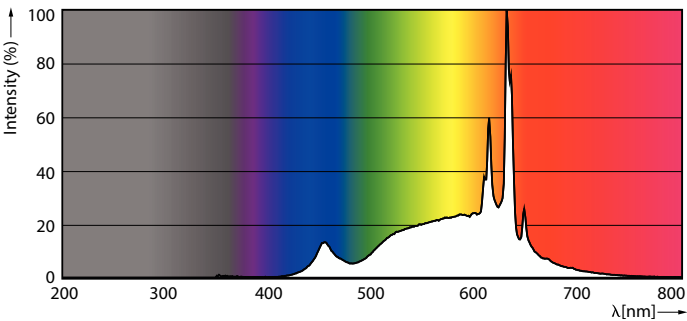


Product	D	C
MAS LEDBulb DT7.2-75W E27 CRI95A60CL G	60 mm	108 mm

Photometric data



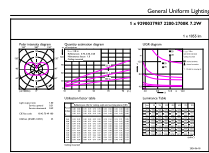
Light Distribution Diagram - MAS LEDBulb DT7.2-75W E27 CRI95A60CL G



Spectral Power Distribution Colour - MAS LEDBulb DT7.2-75W E27 CRI95A60CL G

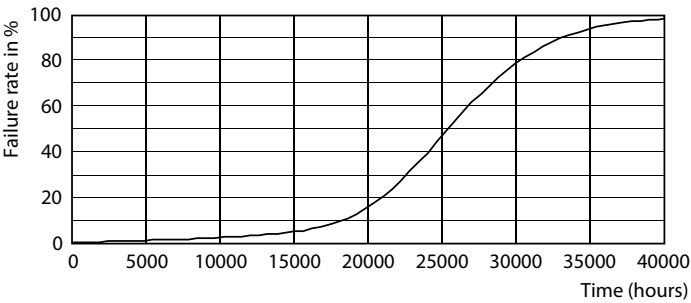
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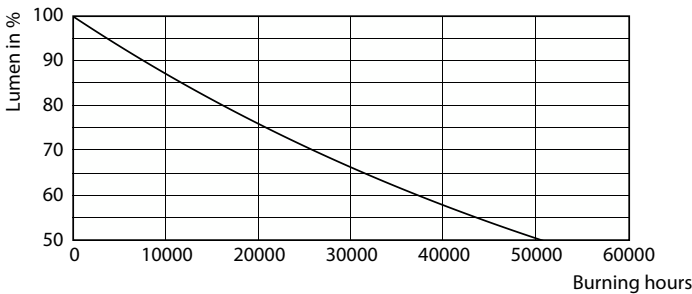


General uniform lighting - MAS LEDBulb DT7.2-75W E27 CRI95A60CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulb DT7.2-75W E27 CRI95A60CL G

