



MASTER Glass LED bulbs



MAS LEDBulbDT5.9-60W E27 CRI95A60CL G

LEDbulb, A60, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 95, 25000 hour(s), Glass

LEDbulb, A60, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 95, 25000 hour(s), Glass, 136 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	806 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	136 lm/W
Color Consistency	<6
Color rendering index (CRI)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %

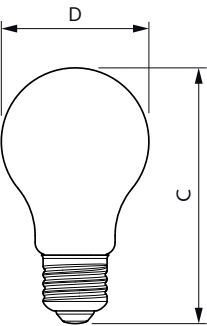
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	5.9 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	220-240 V
Temperature	
T-Case 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	6 kWh
EPREL Registration Number	1969959
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

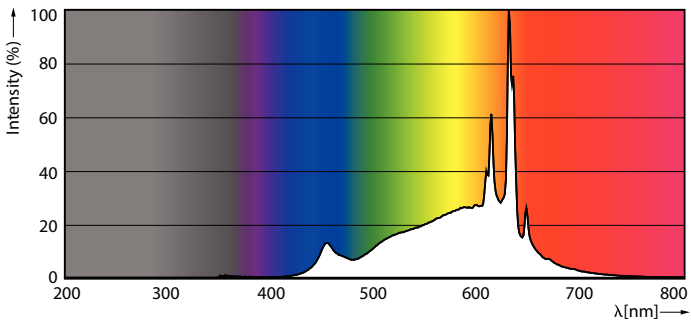
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	MAS LEDBulbDT5.9-60W E27 CRI95A60CL G
Full product name	MAS LEDBulbDT5.9-60W E27 CRI95A60CL G
Full product code	872016931165700
Order code	929003798682
Material Nr. (12NC)	929003798682
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169311657
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169311664

Dimensional drawing

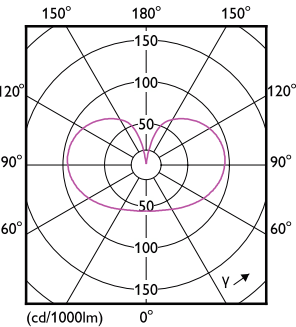


Product	D	C
MAS LEDBulbDT5.9-60W E27 CRI95A60CL G	60 mm	108 mm

Photometric data



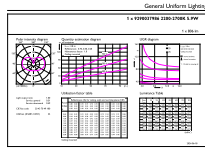
Spectral Power Distribution Colour - MAS LEDBulbDT5.9-60W E27 CRI95A60CL G



Light Distribution Diagram - MAS LEDBulbDT5.9-60W E27 CRI95A60CL G

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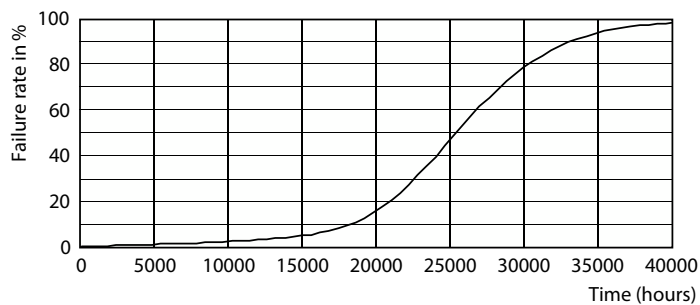
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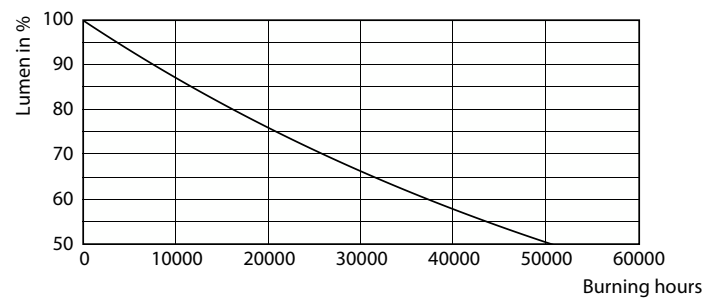
Calculus: Parametric 4.3	Philips Lighting B.V.	Page 17
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General uniform lighting - MAS LEDBulbDT5.9-60W E27 CRI95A60CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbDT5.9-60W E27 CRI95A60CL

