



MASTER Glass LED bulbs

MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

LEDbulb, A60, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 95, 25000 h, Glass

LEDbulb, A60, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 95, 25000 h, Glass, 136 lm/W, EEL D, PF 0.6, RG1, IP20, SVM 0.4, PstLM 0.9

Product data

General Information	
Cap base	E27
Nominal lifetime	25,000 h
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	5 years

Light Technical	
Colour Code	922-927 [CCT of 2200K-2700K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	806 lm
Colour designation	Warm Glow (WG)
Correlated Colour Temperature (Nom)	2200 2700 K
Luminous efficacy (rated) (nom.)	136 lm/W
Colour consistency	<6
Colour rendering index (CRI)	95
LLMF at end of nominal lifetime (nom.)	70 %

Photobiological safety according to EN 62471 RG1	
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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

Lamp Finish	Frosted
Bulb material	Glass
Bulb shape	A60
Net Weight (Piece)	0.032 kg

Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	6 kWh
EPREL Registration Number	1969962
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	0.9
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

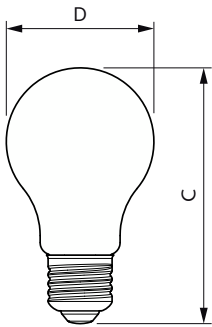
Application Conditions

Wireless Technology	Not applicable
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Product Data

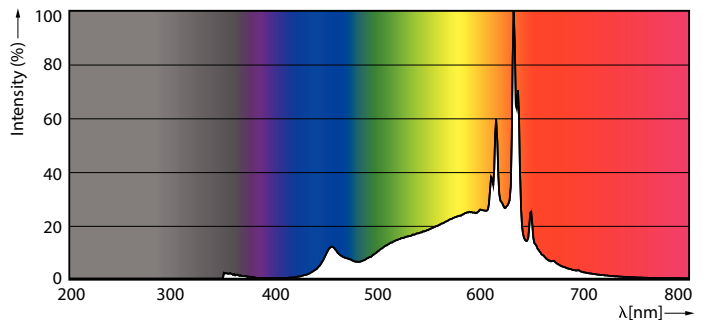
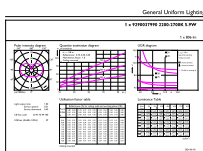
Order product name	MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G
Full product name	MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G
Full EOC	872016931105300
Order code	929003799002
Material no. (12 NC)	929003799002
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169311053
Numerator – packs per outer box	10
EAN/UPC – Case	8720169311060

Dimensional drawing



Product	D	C
MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G	60 mm	108 mm

Photometric data

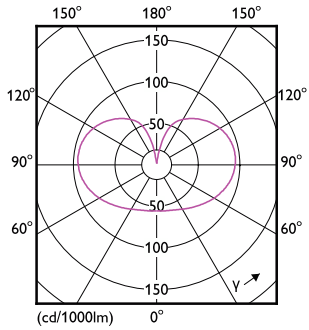


General uniform lighting - MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

Spectral Power Distribution Colour - MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

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Photometric data



Light Distribution Diagram - MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G

