



MASTER Glass LED bulbs

MAS LEDBulb DT10.5-100W E27 927A60 FR G

Featuring a classic heritage design, these filament MASTER glass bulbs combine the familiar shapes of incandescent glass LED bulbs with the benefits of long-lasting LED technology. Ideal for creating a cosy atmosphere for customers, these glass LED bulbs provide excellent quality of light. MASTER glass bulbs can be dimmed for different lumen levels and colour temperatures (dimmable glass led bulbs). They also deliver significant energy savings, using 30% less energy compared to normal LED bulbs. By offering a lifetime of 25,000 hours, these dimmable glass LED bulbs also reduce maintenance costs.

Product data

General Information		Stroboscopic effect	
Cap base	E27		0.4
Nominal lifetime	25,000 h	Photobiological safety according to EN 62471 RGO	
Switching Cycle	20,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Input frequency	50 to 60 Hz
Light Technical		Power Consumption	10.5 W
Colour Code	922-927 [CCT of 2200K-2700K]	Lamp current (nom.)	55 mA
Luminous Flux	1,521 lm	Wattage equivalent	100 W
Luminous efficacy (rated) (nom.)	144.00 lm/W	Starting time (nom.)	0.5 s
Colour designation	Warm Glow (WG)	Warm-up time to 60% light	0.5 s
Correlated Colour Temperature	2200 2700 K	Power Factor (Fraction)	0.9
Colour consistency	<6	Voltage (nom.)	220-240 V
Colour rendering index (CRI)	90	Temperature	
LLMF at end of nominal lifetime (nom.)	70 %	T-Case maximum (nom.)	70 °C
Flickering value (PstLM)	0.9		

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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Lamp Finish	Frosted
Bulb shape	A60

Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	11 kWh
EPREL registration number	453260
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

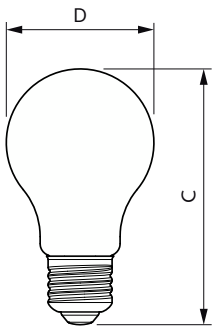
Application Conditions

Can it be used in closed luminaires	No
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Product Data

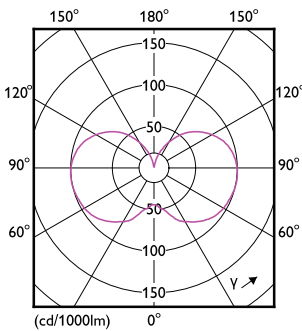
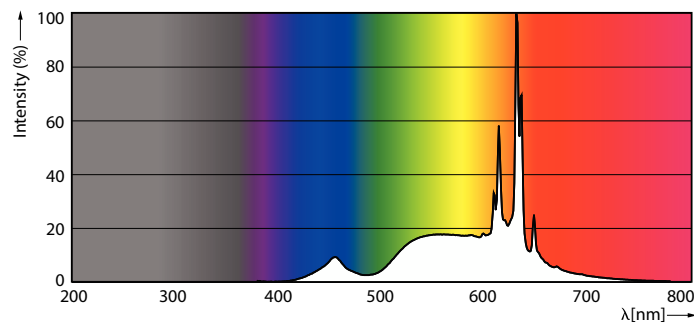
Order product name	MAS LEDBulb DT10.5-100W E27 927A60 FR G
Full product name	MAS LEDBulb DT10.5-100W E27 927A60 FR G
Full EOC	871951432501200
Order code	32501200
Material no. (12 NC)	929003011702
Numerator – quantity per pack	1
Net Weight (Piece)	0.030 kg
EAN/UPC – Product/Case	8719514325012
Numerator – packs per outer box	10
EAN/UPC - Case	8719514325029

Dimensional drawing



Product	D	C
MAS LEDBulb DT10.5-100W E27 927A60 FR G	60 mm	108 mm

Photometric data

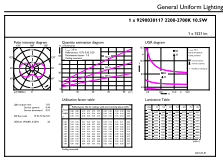


Spectral Power Distribution Colour - MAS LEDBulb DT10.5-100W E27 927A60 FR G

Light Distribution Diagram - MAS LEDBulb DT10.5-100W E27 927A60 FR G

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Photometric data

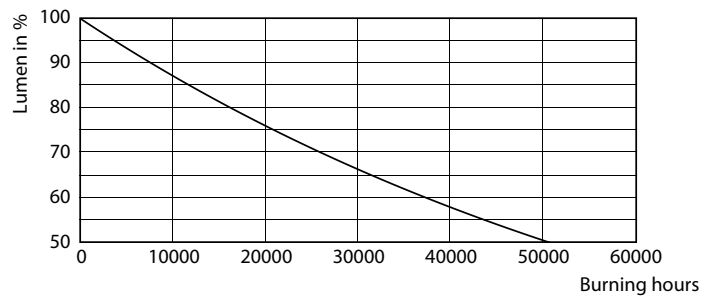


General uniform lighting - MAS LEDBulb DT10.5-100W E27 927A60 FR G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulb DT10.5-100W E27 927A60 FR G

