



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 cozy atmosphere for customers, these glass LED bulbs provide excellent quality of light. MASTER glass bulbs can be dimmed for different lumen levels and color 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	
Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	1,521 lm
Luminous Efficacy (rated) (Nom)	144.00 lm/W
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V

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Temperature

T-Case Maximum (Nom)	70 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Frosted
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Bulb Shape	A60
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Approval and Application

Energy Efficiency Class	D
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Energy Consumption kWh/1000 h	11 kWh
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EPREL Registration Number	453260
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CE mark	Yes
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EU RoHS compliant	Yes
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EyeComfort	Yes
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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
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Full product name	MAS LEDBulb DT10.5-100W E27 927A60 FR G
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Full product code	871951432501200
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Order code	929003011702
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Material Nr. (12NC)	929003011702
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Numerator - Quantity Per Pack	1
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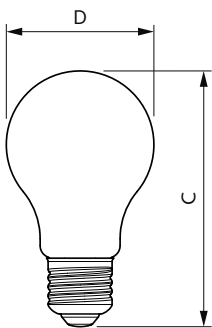
Net Weight (Piece)	0.030 kg
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EAN/UPC - Product/Case	8719514325012
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Numerator - Packs per outer box	10
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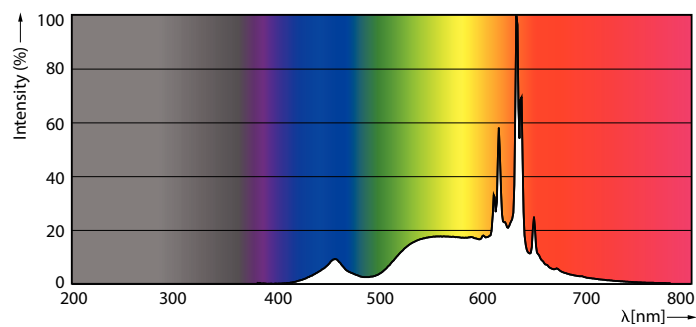
EAN/UPC - Case	8719514325029
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Dimensional drawing

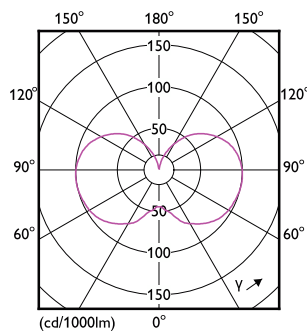


Product	D	C
MAS LEDBulb DT10.5-100W E27 927A60 FR G	60 mm	108 mm

Photometric data



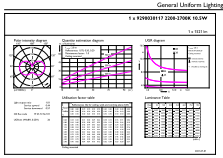
Spectral Power Distribution Colour - MAS LEDBulb DT10.5-100W E27 927A60 FR G



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

MASTER Glass LED bulbs

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

