



MASTER Glass LED bulbs

MAS LEDBulbDT10.5-100W E27 927A60CLG

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
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	144 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

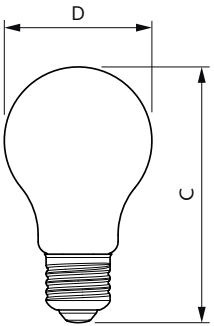
Photobiological safety according to EN 62471 RGO	
RGO	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	70 °C

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Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	1109134
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

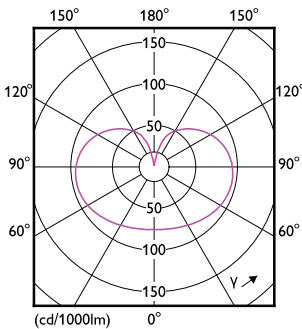
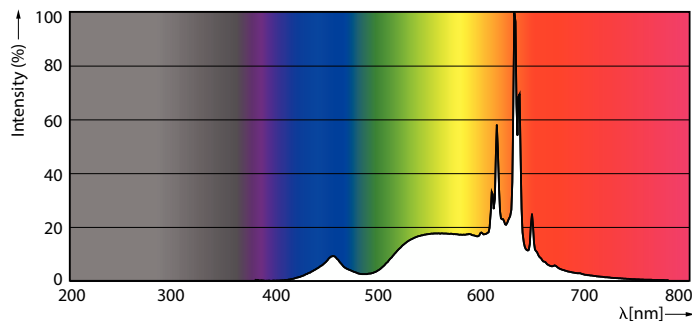
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDBulbDT10.5-100W E27 927A60CLG
Full product name	MAS LEDBulbDT10.5-100W E27 927A60CLG
Full product code	871951444977000
Order code	929003011582
Material Nr. (12NC)	929003011582
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449770
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449787

Dimensional drawing



Product	D	C
MAS LEDBulbDT10.5-100W E27 927A60CLG	60 mm	108 mm

Photometric data

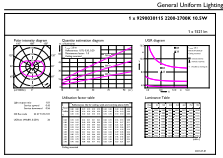


Spectral Power Distribution Colour - MAS LEDBulbDT10.5-100W E27 927A60CLG

Light Distribution Diagram - MAS LEDBulbDT10.5-100W E27 927A60CLG

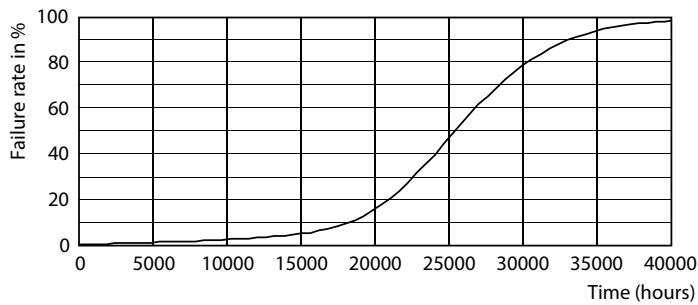
MASTER Glass LED bulbs

Photometric data

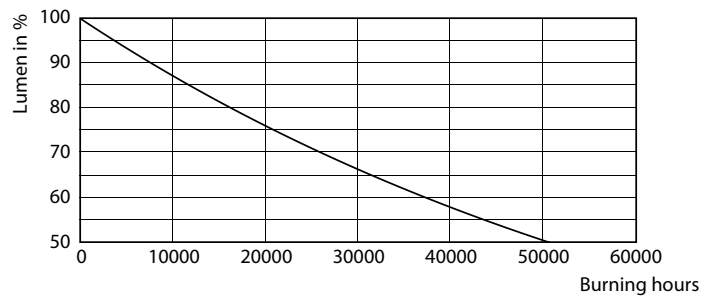


General uniform lighting - MAS LEDBulbDT10.5-100W E27 927A60CLG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbDT10.5-100W E27 927A60CLG

