



# 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 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	
Cap base	E27 [ E27]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	20,000X
	Sphere

Light technical	
Colour Code	922-927 [ CCT of 2,200 K-2,700 K]
Luminous flux (nom.)	1521 lm
Colour designation	Warm Glow (WG)
Correlated Colour Temperature (Nom)	2200 2700 K
Luminous efficacy (rated) (nom.)	144 lm/W
Colour consistency	<6
Colour rendering index (nom.)	90
LLMF at end of nominal lifetime (nom.)	70 %

Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	10.5 W
Lamp current (nom.)	55 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V

Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T-ambient (min.)	-20 °C
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

Lamp Finish	Clear
Bulb material	Glass
Bulb shape	A60 [ A 60mm]

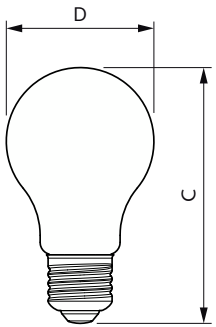
## Approval and application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	11 kWh
	1109134

## Product data

Full product code	871951444977000
Order product name	MAS LEDBulbDT10.5-100W E27 927A60CLG
EAN/UPC – product	8719514449770
Order code	44977000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003011582
Net Weight (Piece)	0.030 kg

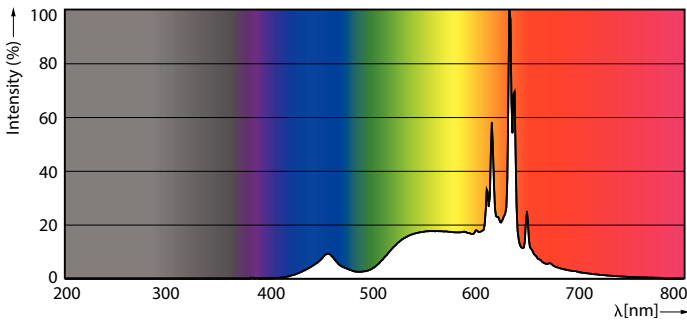
## Dimensional drawing



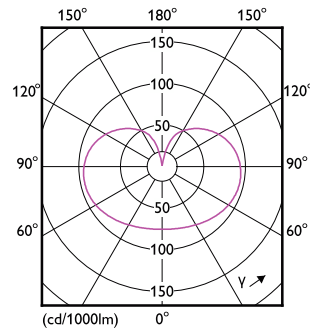
MAS LEDBulbDT10.5-100W E27 927A60CLG

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

## Photometric data



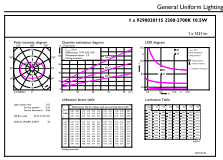
Spectral Power Distribution Colour



Light Distribution Diagram

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## Photometric data



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### General uniform lighting

## Lifetime



### Life Expectancy Diagram



### Lumen Maintenance Diagram

