



# MASTER Value Glass LED bulbs



## MASTER VLE LEDBulbD11.2-100W E27 927 A60FRG

Featuring a classic heritage design, these filament LED bulbs combine the familiar shapes of incandescent bulbs with the benefits of long-lasting LED technology. These MASTER Value Glass LED bulbs offer more energy savings than normal glass LED bulbs. At the same time, they also provide customers with good light experience, enhanced by excellent dimming performance (dimmable glass LED bulbs). MASTER Value Glass LED Bulbs deliver significant energy savings, using 30% less energy compared to normal LED bulbs and provide excellent quality of light. By offering a lifetime of 15,000 hours, these dimmable LED bulbs also reduce maintenance costs.

### Product data

General Information		Operating and Electrical	
Cap base	E27	Luminous efficacy (rated) (nom.)	135.00 lm/W
Nominal lifetime	15,000 h	Colour consistency	<6
Switching Cycle	20,000	Colour rendering index (CRI)	90
Lighting Technology	LED	LLMF at end of nominal lifetime (nom.)	70 %
Flux measurement reference	Sphere	Flickering value (PstLM)	1
CE mark	Yes	Stroboscopic effect	0.4
EU RoHS compliant	Yes	Photobiological safety according to EN 62471	RG0
Light Technical		Line Frequency	50 to 60 Hz
Colour Code	927 [CCT of 2700K]	Input frequency	50 to 60 Hz
Luminous Flux	1,521 lm	Power Consumption	11.2 W
Colour designation	Warm White (WW)	Lamp current (nom.)	51 mA
Correlated Colour Temperature	2700 K	Wattage equivalent	100 W

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Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	220-240 V

## Temperature

T-Case maximum (nom.)	80 °C
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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	12 kWh
EPREL registration number	574366

EyeComfort	Yes
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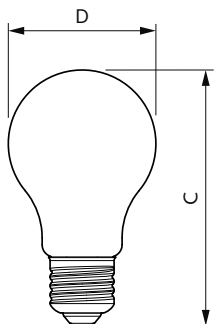
## Application Conditions

Can it be used in closed luminaires	No
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## Product Data

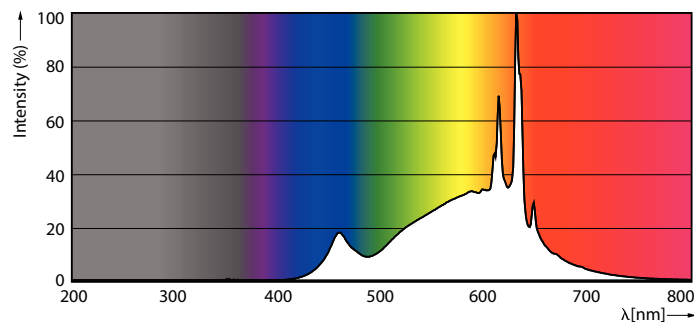
Order product name	MAS VLE LEDBulbD11.2-100W E27 927 A60FRG
Full product name	MASTER VLE LEDBulbD11.2-100W E27 927 A60FRG
Full EOC	871951434794600
Order code	34794600
Material no. (12 NC)	929003058502
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347946
Numerator – packs per outer box	10
EAN/UPC - Case	8719514347953

## Dimensional drawing

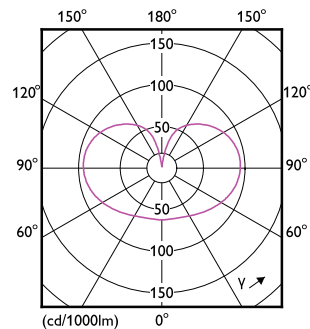


Product	D	C
MAS VLE LEDBulbD11.2-100W E27 927 A60FRG	60 mm	108 mm

## Photometric data



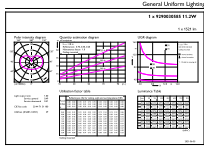
Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG



Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

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## Photometric data



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General uniform lighting - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

## Lifetime



Life Expectancy Diagram - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

Lumen Maintenance Diagram - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

