



# MASTER Value Glass LED bulbs



## MAS VLE LEDBulbD11.2-100W E27 940A60FRG

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		Color rendering index (CRI)	
Cap-Base	E27		90
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	20,000	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Lighting Technology	LED	Stroboscopic effect visibility measure (SVM)	0.4
Flux measurement reference	Sphere	Photobiological safety according to EN 62471	RG0
CE mark	Yes	<b>Operating and Electrical</b>	
EU RoHS compliant	Yes	Line Frequency	50 to 60 Hz
<b>Light Technical</b>		Input Frequency	50 to 60 Hz
Color Code	940 [CCT of 4000K]	Power Consumption	11.2 W
Luminous Flux	1,521 lm	Lamp Current (Nom)	51 mA
Color Designation	Cool White (CW)	Wattage Equivalent	100 W
Correlated Color Temperature (Nom)	4000 K	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	135 lm/W	Warm-up time to 60% light	0.5 s
Color Consistency	<6	Power Factor (Fraction)	0.7

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Voltage (Nom)	220-240 V
<b>Temperature</b>	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	80 °C
<b>Controls and Dimming</b>	
Dimmable	Only with specific dimmers
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Shape	A60
<b>Approval and Application</b>	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	12 kWh
EPREL Registration Number	1189715
EyeComfort	Yes

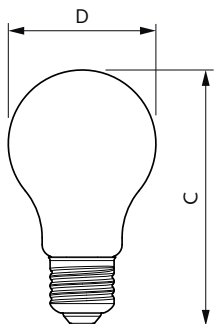
## Application Conditions

can it be used in closed luminaires No

## Product Data

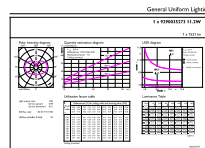
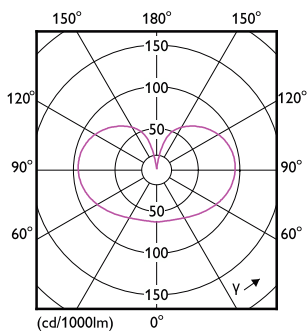
Order product name	MAS VLE LEDBulbD11.2-100W E27 940A60FRG
Full product name	MAS VLE LEDBulbD11.2-100W E27 940A60FRG
Full product code	871951444995400
Order code	929003527302
Material Nr. (12NC)	929003527302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449954
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449961

## Dimensional drawing



Product	D	C
MAS VLE LEDBulbD11.2-100W E27 940A60FRG	60 mm	108 mm

## Photometric data

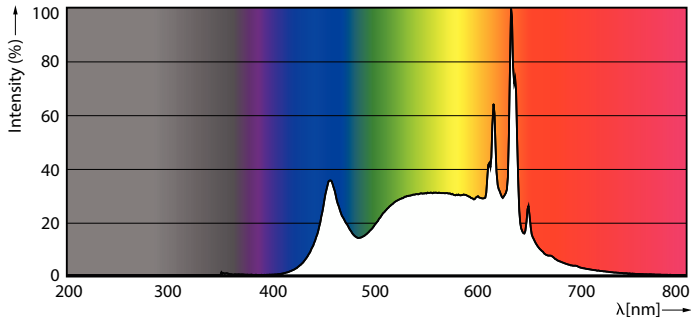


Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

General uniform lighting - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

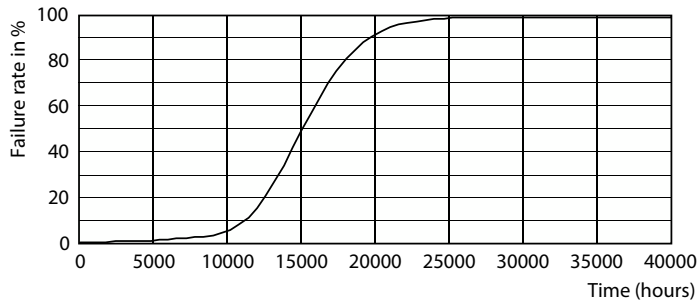
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## Photometric data

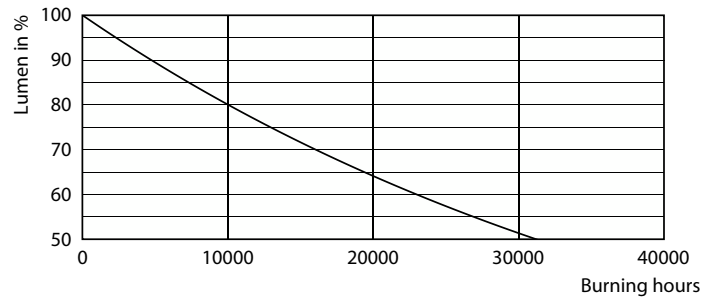


Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

## Lifetime



Life Expectancy Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60FRG



Lumen Maintenance Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

