

# MASTER Value Glass LED bulbs

## MAS VLE LEDBulbD11.2-100W E27 940A60CLG

MASTER Value, LEDbulb, A60, 100 W, E27, 4000 K, 1521 lm, CRI 90, 15000 hour(s)

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	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2.5 years

Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,521 lm

Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	11.2 W

## MASTER Value Glass LED bulbs

Lamp Current (Nom)	51 mA
Wattage Equivalent	100 W
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

Bulb Finish	Clear
Bulb Shape	A60
Net Weight (Piece)	0.030 kg

### Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	12 kWh
EPREL Registration Number	1189717
CE mark	Yes
EU RoHS compliant	Yes

EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

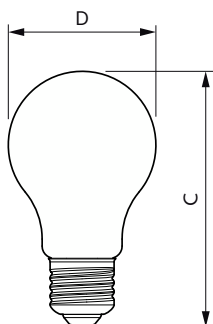
### Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

### Product Data

Order product name	MAS VLE LEDBulbD11.2-100W E27 940A60CLG
Full product name	MAS VLE LEDBulbD11.2-100W E27 940A60CLG
Full product code	871951444987900
Order code	929003526902
Material Nr. (12NC)	929003526902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449879
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449886

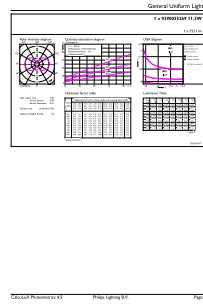
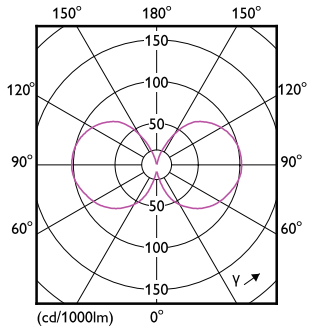
## Dimensional drawing



Product	D	C
MAS VLE LEDBulbD11.2-100W E27 940A60CLG	60 mm	108 mm

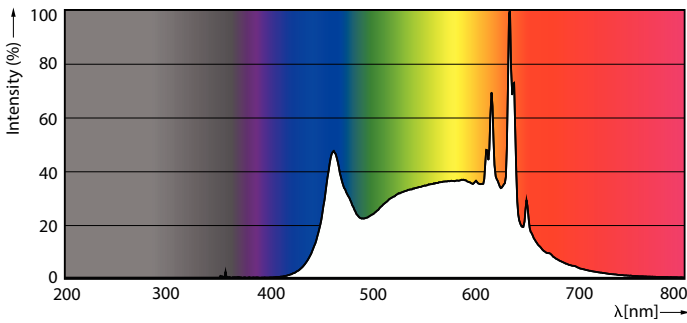
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## Photometric data



Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60CLG

General uniform lighting - MAS VLE LEDBulbD11.2-100W E27 940A60CLG

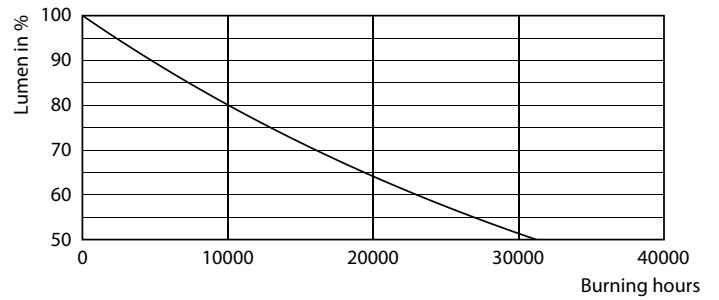


Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27 940A60CLG

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60CLG

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