

# MASTER Value Glass LED bulbs

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

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 [E27]
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Colour Code	940 [CCT of 4000K]
Luminous Flux	1,521 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K

Luminous efficacy (rated) (nom.)	135 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Photobiological safety according to EN 62471	RGO

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	11.2 W
Lamp current (nom.)	51 mA
Wattage equivalent	100 W

# MASTER Value Glass LED bulbs

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

Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	80 °C

## Controls and Dimming

Dimmable	Only with specific dimmers
----------	----------------------------

## Mechanical and Housing

Lamp Finish	Clear
Bulb shape	A60 [A 60 mm]

## Approval and Application

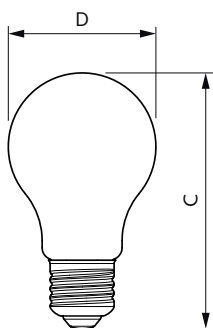
Energy Efficiency Class	D
-------------------------	---

Energy consumption kWh/1,000 hours	12 kWh
EPREL registration number	1189717
EyeComfort	Yes

## Product Data

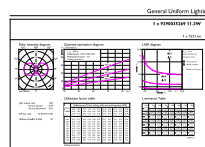
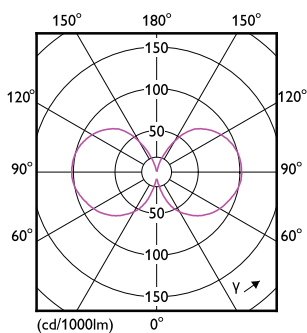
Order product name	MAS VLE LEDBulbD11.2-100W E27 940A60CLG
Full product name	MASTER VLE LEDBulbD11.2-100W E27 940A60CLG
Full EOC	871951444987900
Order code	44987900
Material no. (12 NC)	929003526902
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514449879
Numerator – packs per outer box	10
EAN/UPC - Case	8719514449886

## Dimensional drawing



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

## Photometric data

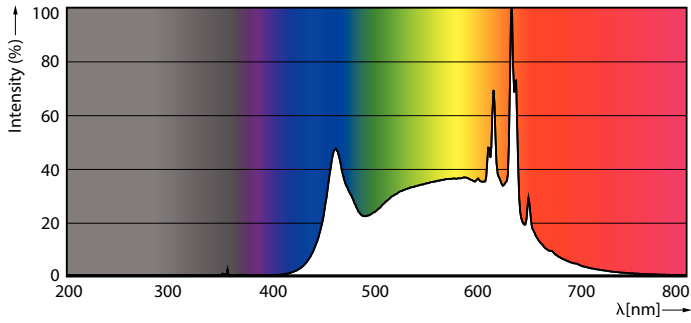


Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60CLG

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

# MASTER Value Glass LED bulbs

## Photometric data



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

## Lifetime



Life Expectancy Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60CLG



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

