

# MASTER Value Glass LED bulbs

## MAS 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		Color Consistency	
Cap-Base	E27 [E27]	Color rendering index (CRI)	90
CE mark	Yes	LLMF At End Of Nominal Lifetime (Nom)	70 %
EU RoHS compliant	Yes	<b>Operating and Electrical</b>	
Nominal lifetime	15,000 hour(s)	Line Frequency	50 to 60 Hz
Switching Cycle	20,000	Input Frequency	50 to 60 Hz
Lighting Technology	LED	Power Consumption	11.2 W
Flux measurement reference	Sphere	Lamp Current (Nom)	51 mA
Brand	Philips	Wattage Equivalent	100 W
<b>Light Technical</b>		Starting Time (Nom)	0.5 s
Color Code	940 [CCT of 4000K]	Warm-up time to 60% light	0.5 s
Luminous Flux	1,521 lumen	Power Factor (Fraction)	0.7
Color Designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	135 lm/W		

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## Temperature

Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	80 °C

## Controls and Dimming

Dimmable	Only with specific dimmers
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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A60 [A 60mm]

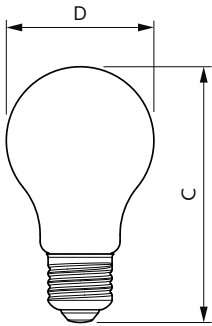
## Approval and Application

Energy Consumption kWh/1000 h	12 kWh
EPREL Registration Number	1,189,717

## Product Data

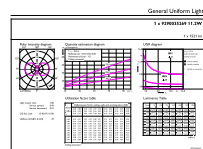
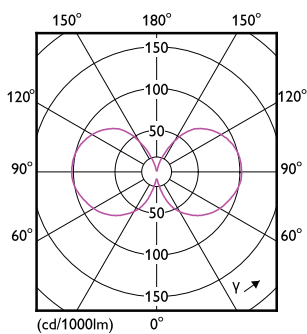
Full product code	871951444987900
Order product name	MAS VLE LEDBulbD11.2-100W E27 940A60CLG
Order code	929003526902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003526902
Net weight	0.030 kg
Full product name	MAS VLE LEDBulbD11.2-100W E27 940A60CLG
EAN/UPC - Case	8719514449886

## Dimensional drawing



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

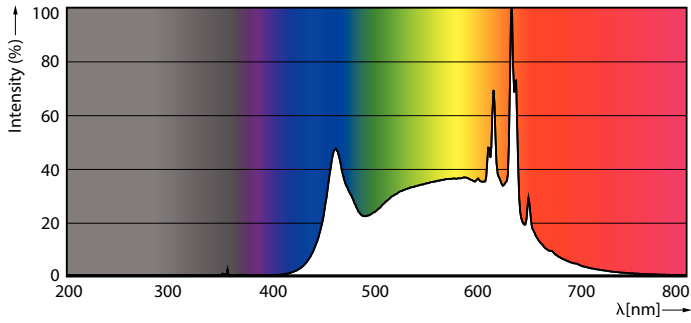
## Photometric data



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

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## Photometric data



Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27  
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## Lifetime



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



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