

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

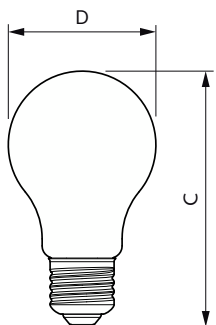
General Information			
Cap-Base	E27	Color Consistency	<6
Nominal lifetime	15,000 hour(s)	Color rendering index (CRI)	90
Switching Cycle	20,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LED	Photobiological safety according to EN 62471	RG0
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Color Code	940 [CCT of 4000K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	300 degree(s)	Input Frequency	50 to 60 Hz
Luminous Flux	1,521 lm	Power Consumption	11.2 W
Color Designation	Cool White (CW)	Lamp Current (Nom)	51 mA
Correlated Color Temperature (Nom)	4000 K	Wattage Equivalent	100 W
Luminous Efficacy (rated) (Nom)	135 lm/W	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
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

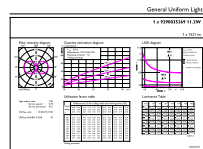
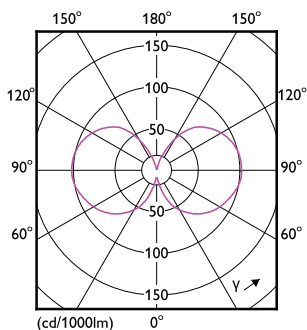
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	MAS VLE LEDBulbD11.2-100W E27 940A60CLG
Full product name	MASTER VLE LEDBulbD11.2-100W E27 940A60CLG
Full product code	871951444987900
Order code	44987900
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

Photometric data

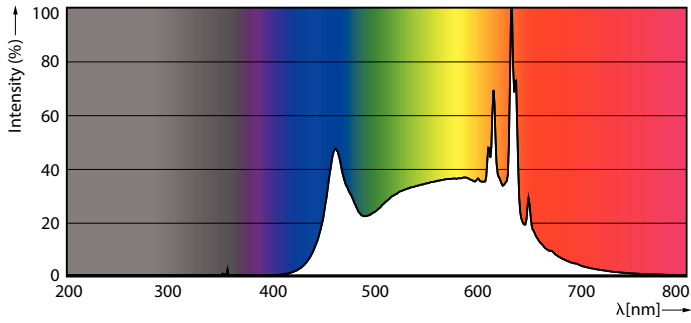


Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60CLG

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

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Photometric data

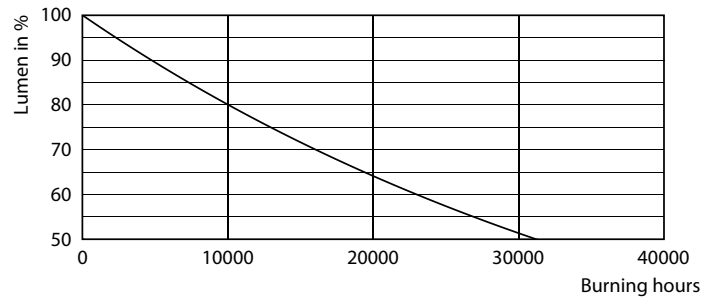


Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27
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Lifetime



Life Expectancy Diagram



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