



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		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E27		70 %
Nominal lifetime	15,000 hour(s)	Photobiological safety according to EN 62471	RG0
Switching Cycle	20,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	11.2 W
Color Code	940 [CCT of 4000K]	Lamp Current (Nom)	51 mA
Beam Angle (Nom)	300 degree(s)	Wattage Equivalent	100 W
Luminous Flux	1,521 lm	Starting Time (Nom)	0.5 s
Color Designation	Cool White (CW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.7
Luminous Efficacy (rated) (Nom)	135 lm/W	Voltage (Nom)	220-240 V
Color Consistency	<6		
Color rendering index (CRI)	90		

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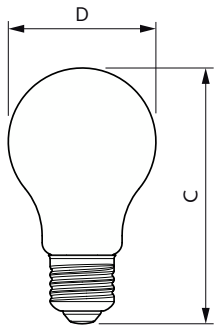
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	12 kWh
EPREL Registration Number	1189715
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

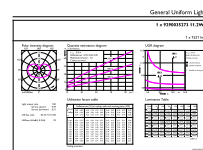
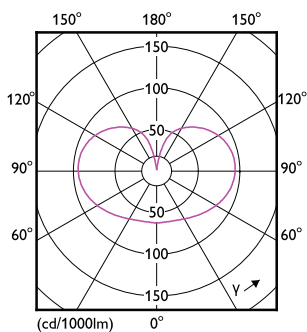
Product Data	
Order product name	MAS VLE LEDBulbD11.2-100W E27 940A60FRG
Full product name	MAS VLE LEDBulbD11.2-100W E27 940A60FRG
Full product code	871951444995400
Order code	929003527302
Material Nr. (12NC)	929003527302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449954
Numerator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

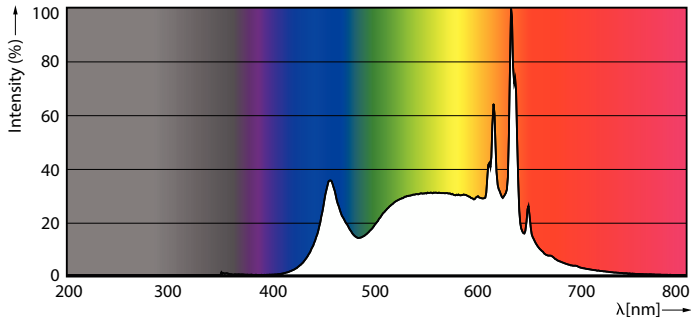


Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

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

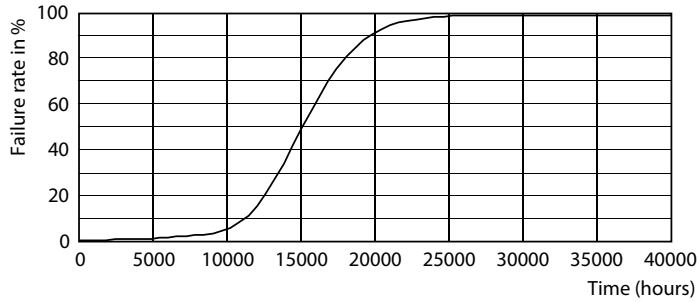
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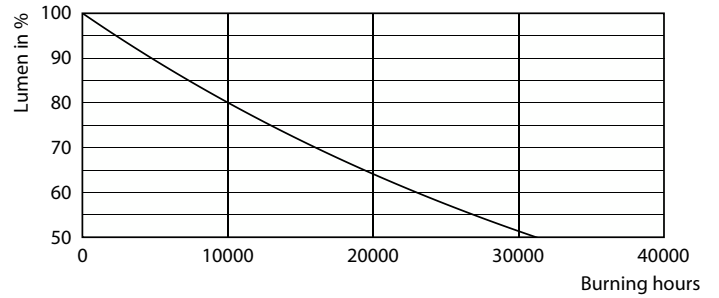


Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27
940A60FRG

Lifetime



Life Expectancy Diagram



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