



MASTER Value Glass LED bulbs

MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

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

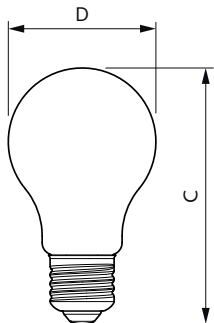
General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E27		70 %
Nominal lifetime	15,000 hour(s)	Photobiological safety according to EN 62471	RG0
Switching Cycle	20,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	11.2 W
Color Code	927 [CCT of 2700K]	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	Warm White (WW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.7
Luminous Efficacy (rated) (Nom)	135.00 lm/W	Voltage (Nom)	220-240 V
Color Consistency	<6		
Color rendering index (CRI)	90		

MASTER Value Glass LED bulbs

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	574366
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

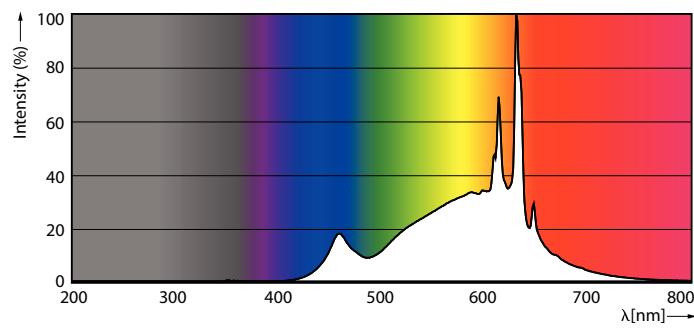
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	MAS VLE LEDBulbD11.2-100W E27 927 A60FRG
Full product name	MAS VLE LEDBulbD11.2-100W E27 927 A60FRG
Full product code	871951434794600
Order code	929003058502
Material Nr. (12NC)	929003058502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347946
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347953

Dimensional drawing

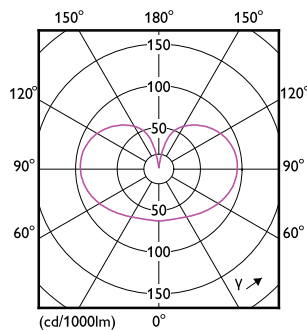


Product	D	C
MAS VLE LEDBulbD11.2-100W E27 927 A60FRG	60 mm	108 mm

Photometric data



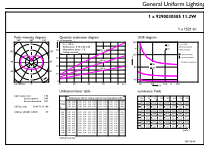
Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG



Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

MASTER Value Glass LED bulbs

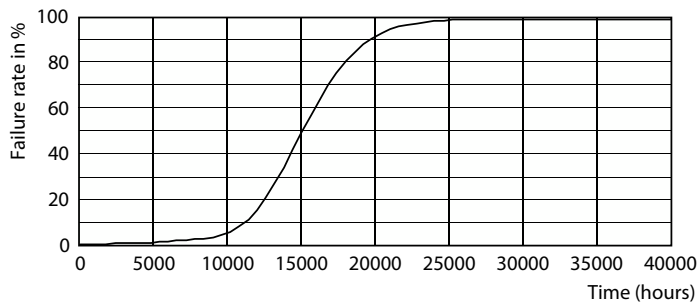
Photometric data



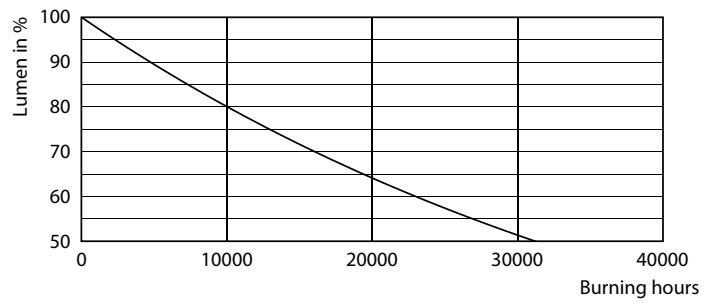
Technical Parameters 43 Philips Lighting B.V. Page 11

General uniform lighting - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

