



MASTER Value Glass LED bulbs

MASTER 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

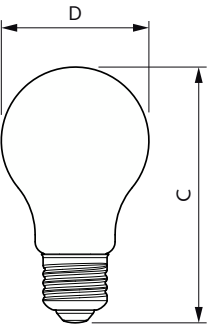
General Information		Operating and Electrical	
Cap base	E27	Colour consistency	<6
Nominal lifetime	15,000 h	Colour rendering index (CRI)	90
Switching Cycle	20,000	LLMF at end of nominal lifetime (nom.)	70 %
Lighting Technology	LED	Photobiological safety according to EN 62471 RGO	
Flux measurement reference	Sphere		
Light Technical			
Colour Code	927 [CCT of 2700K]	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
Colour designation	Warm White (WW)	Lamp current (nom.)	51 mA
Correlated Colour Temperature (Nom)	2700 K	Wattage equivalent	100 W
Luminous efficacy (rated) (nom.)	135.00 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	
Lamp Finish	Frosted
Bulb shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	12 kWh
EPREL Registration Number	574366
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

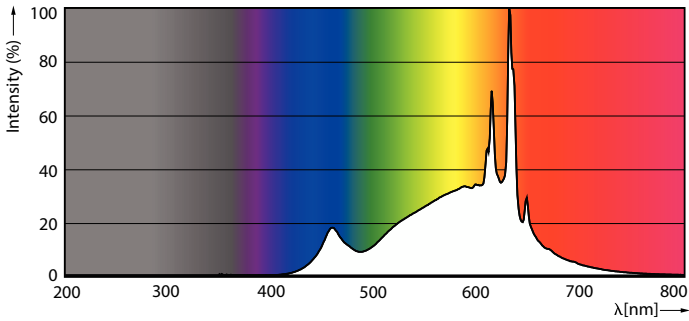
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	MAS VLE LEDBulbD11.2-100W E27 927 A60FRG
Full product name	MASTER VLE LEDBulbD11.2-100W E27 927 A60FRG
Full EOC	871951434794600
Order code	34794600
Material no. (12 NC)	929003058502
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347946
Numerator – packs per outer box	10
EAN/UPC - Case	8719514347953

Dimensional drawing

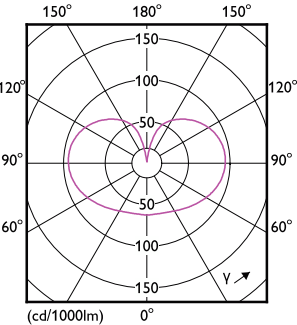


Product	D	C
MAS VLE LEDBulbD11.2-100W E27 927 A60FRG	60 mm	108 mm

Photometric data



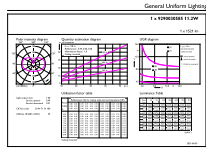
Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG



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

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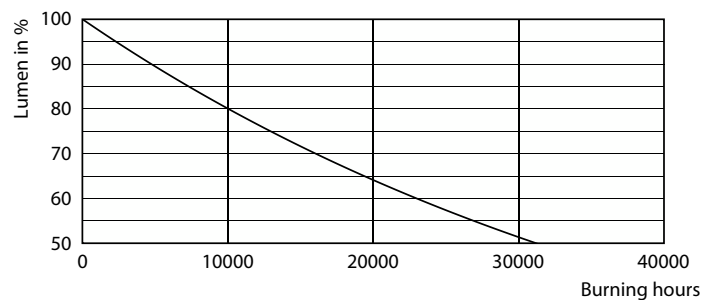
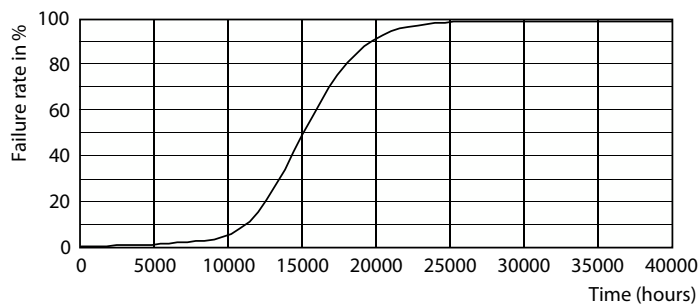
Photometric data



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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

