



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	
Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	927 [CCT of 2700K]
Luminous Flux	1,521 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	135.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	90

LLMF At End Of Nominal Lifetime (Nom) 70 $\%$		
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	11.2 W	
Lamp Current (Nom)	51 mA	
Wattage Equivalent	100 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	80 °C	

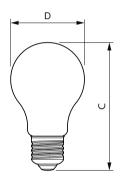
Datasheet, 2023, May 22 data subject to change

MASTER Value Glass LED bulbs

Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Consumption kWh/1000 h	12 kWh
EPREL Registration Number	574,366
CE mark	Yes
EU RoHS compliant	Yes

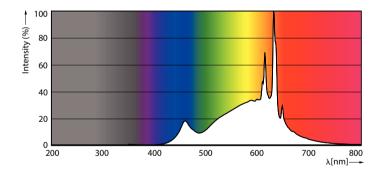
Product Data	
Full product code	871951434794600
Order product name	MAS VLE LEDBulbD11.2-100W E27 927
	A60FRG
Order code	929003058502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003058502
Full product name	MAS VLE LEDBulbD11.2-100W E27 927
	A60FRG
EAN/UPC - Case	8719514347953

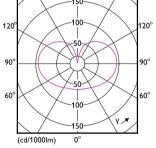
Dimensional drawing



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

Photometric data



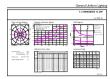


Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

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

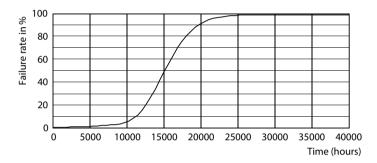
MASTER Value Glass LED bulbs

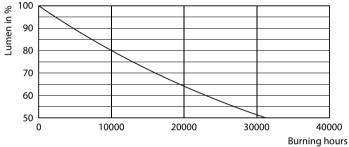
Photometric data



Chlosius Presentation 43 Philips Lighting B.V. Page:

Lifetime





Life Expectancy Diagram - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.