



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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	20,000
Nominal lifetime	15,000 h
Cap base	E27 [E27]
Light technical	
Colour Code	927 [CCT of 2700K]
Luminous Flux	1,521 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous Efficacy (rated) (Nom)	135.00 lm/W
Colour consistency	<6

Colour rendering index (CRI)	90	
LLMF at end of nominal lifetime (nom.) 70 %		
Flickering value (PstLM)	1	
Stroboscopic effect	0.4	
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	

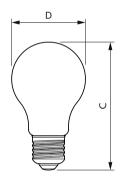
Datasheet, 2023, April 15 data subject to change

MASTER Value Glass LED bulbs

Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	80 ℃
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]
Approval and application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	12 kWh
EPREL registration number	574366

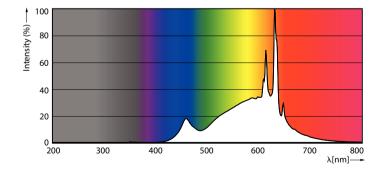
CE mark	Yes	
EU RoHS compliant	Yes	
Product data		
Full EOC	871951434794600	
Order product name	MAS VLE LEDBulbD11.2-100W E27 927 A60FRG	
Order code	34794600	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
Material number (12NC)	929003058502	
Full product name	MASTER VLE LEDBulbD11.2-100W E27 927	
	A60FRG	
EAN/UPC - Case	8719514347953	

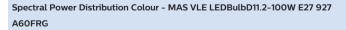
Dimensional drawing

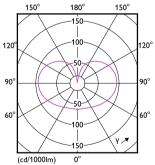


Product	D	С
MAS VLE LEDBulbD11.2-100W E27 927 A60FRG	60 mm	108 mm

Photometric data



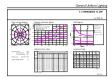




Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 927 A60FRG

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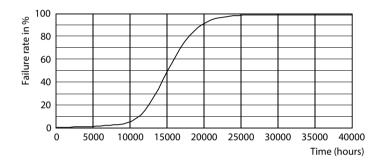
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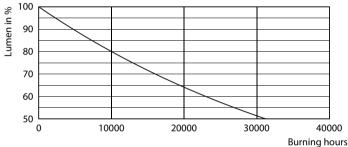


Calculat Photometric 45 Philips Lighting B.V. Page 1

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

Lifetime





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

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



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