



# MASTER Value Glass LED bulbs

## MASTERVLE LEDBulbD10.5-100W B22A60 927FRGUK

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 (dimmiable 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 dimmiable LED bulbs also reduce maintenance costs.

### Product data

General Information		LLMF at end of nominal lifetime (nom.)		70 %
Cap base	B22	Photobiological safety according to EN 62471 RGO		
Nominal lifetime	15,000 h	Operating and Electrical		
Switching Cycle	20,000	Line Frequency	50 to 60 Hz	
Lighting Technology	LED	Input frequency	50 to 60 Hz	
Light Technical		Power Consumption	10.5 W	
Colour Code	927 [CCT of 2700K]	Lamp current (nom.)	55 mA	
Luminous Flux	1,521 lm	Wattage equivalent	100 W	
Colour designation	Warm White (WW)	Starting time (nom.)	0.5 s	
Correlated Colour Temperature (Nom)	2700 K	Warm-up time to 60% light	0.5 s	
Luminous efficacy (rated) (nom.)	144.00 lm/W	Power Factor (Fraction)	0.9	
Colour consistency	<6	Voltage (nom.)	220-240 V	
Colour rendering index (CRI)	90			

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## Temperature

T-Case maximum (nom.)	70 °C
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## Controls and Dimming

Dimmable	Yes
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## 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	11 kWh
EPREL Registration Number	453261
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	0.9
Stroboscopic effect	0.35

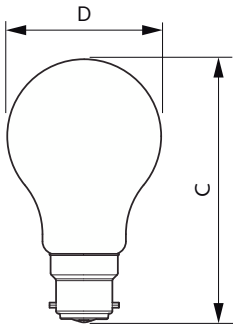
## Application Conditions

Can it be used in closed luminaires	No
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## Product Data

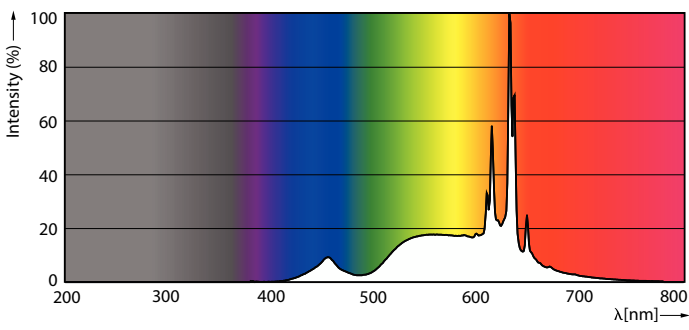
Order product name	MASVLE LEDBulbD10.5-100W B22A60 927FRGUK
Full product name	MASTERVLE LEDBulbD10.5-100W B22A60 927FRGUK
Full EOC	871951432503601
Order code	32503601
Material no. (12 NC)	929003011899
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514325036
Numerator – packs per outer box	10
EAN/UPC - Case	8719514405288

## Dimensional drawing

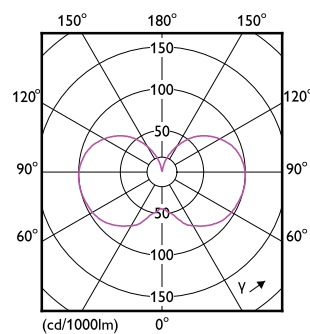


Product	D	C
MASVLE LEDBulbD10.5-100W B22A60 927FRGUK	60 mm	107 mm

## Photometric data



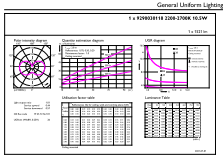
Spectral Power Distribution Colour - MASVLE LEDBulbD10.5-100W B22A60 927FRGUK



Light Distribution Diagram - MASVLE LEDBulbD10.5-100W B22A60 927FRGUK

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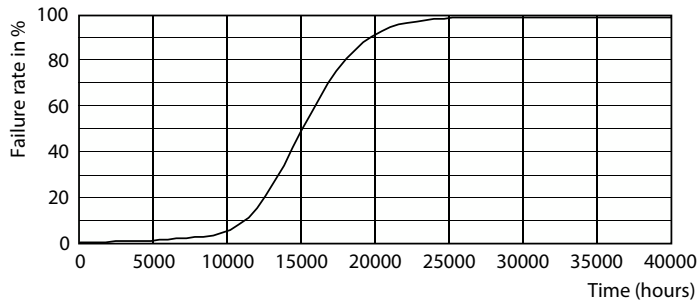
## Photometric data



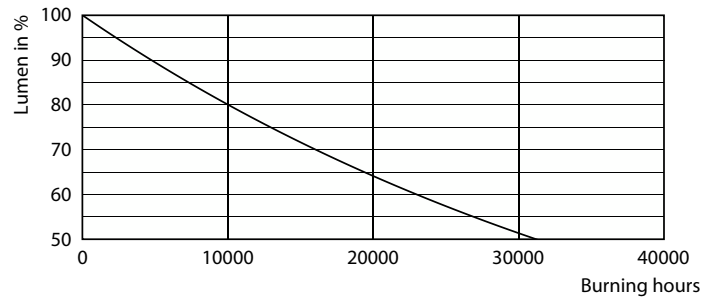
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General uniform lighting - MASVLE LEDBulbD10.5-100W B22A60  
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## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MASVLE LEDBulbD10.5-100W B22A60  
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