



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 (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	B22 [B22]
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes

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.)	144.00 lm/W
Colour consistency	<6

Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	0.9
Stroboscopic effect	0.35
Photobiological safety according to EN 62471	RG0

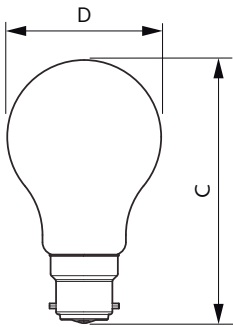
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp current (nom.)	55 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s

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Power Factor (Fraction)	0.9
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	Yes
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	11 kWh
EPREL registration number	453261

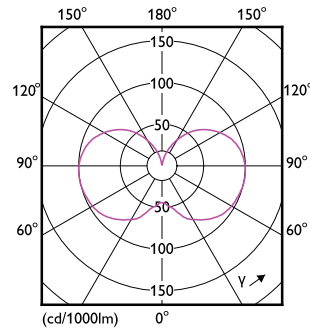
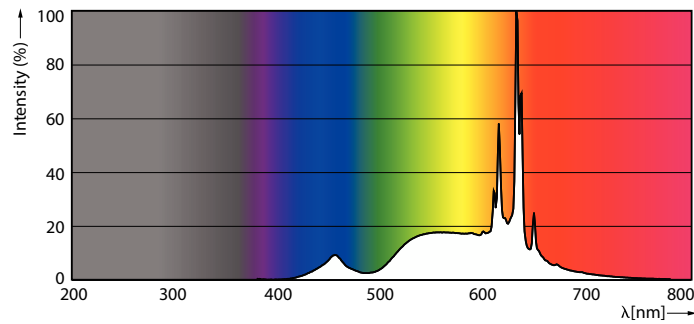
EyeComfort	Yes
Product Data	
Order product name	MASVLE LEDBulbD10.5-100W B22A60 927FRGUK
Full product name	MASTERVLE LEDBulbD10.5-100W B22A60 927FRGUK
Full EOC	871951432503601
Order code	32503601
Material no. (12 NC)	929003011899
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514325036
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

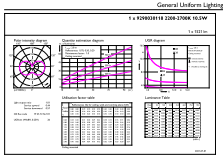


Spectral Power Distribution Colour - MASVLE LEDBulbD10.5-100W B22A60 927FRGUK

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

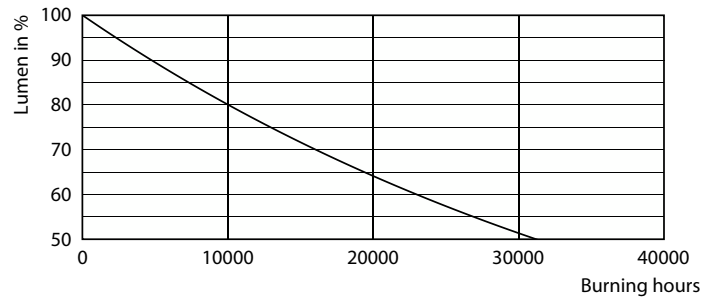
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Photometric data



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



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