



MASTER Value Glass LED bulbs



MASTER VLE LEDBulbD11.2-100W E27 940A60FRG

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 (dimnable 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 [E27]	Luminous efficacy (rated) (nom.)	135 lm/W
Nominal lifetime	15,000 h	Colour consistency	<6
Switching Cycle	20,000	Colour rendering index (CRI)	90
Lighting Technology	LED	LLMF at end of nominal lifetime (nom.)	70 %
Flux measurement reference	Sphere	Flickering value (PstLM)	1
CE mark	Yes	Stroboscopic effect	0.4
EU RoHS compliant	Yes	Photobiological safety according to EN 62471	RGO
Light Technical		Line Frequency	50 to 60 Hz
Colour Code	940 [CCT of 4000K]	Input frequency	50 to 60 Hz
Luminous Flux	1,521 lm	Power Consumption	11.2 W
Colour designation	Cool White (CW)	Lamp current (nom.)	51 mA
Correlated Colour Temperature	4000 K	Wattage equivalent	100 W

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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

Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	80 °C

Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]

Approval and Application

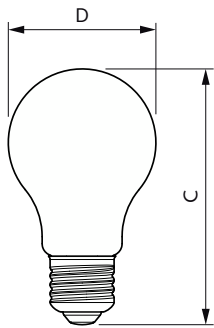
Energy Efficiency Class	D
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Energy consumption kWh/1,000 hours	12 kWh
EPREL registration number	1189715
EyeComfort	Yes

Product Data

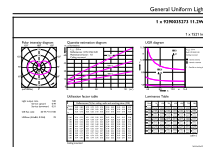
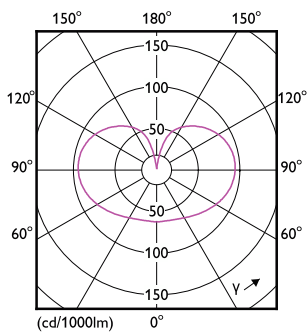
Order product name	MAS VLE LEDBulbD11.2-100W E27 940A60FRG
Full product name	MASTER VLE LEDBulbD11.2-100W E27 940A60FRG
Full EOC	871951444995400
Order code	44995400
Material no. (12 NC)	929003527302
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514449954
Numerator – packs per outer box	10
EAN/UPC - Case	8719514449961

Dimensional drawing



Product	D	C
MAS VLE LEDBulbD11.2-100W E27 940A60FRG	60 mm	108 mm

Photometric data

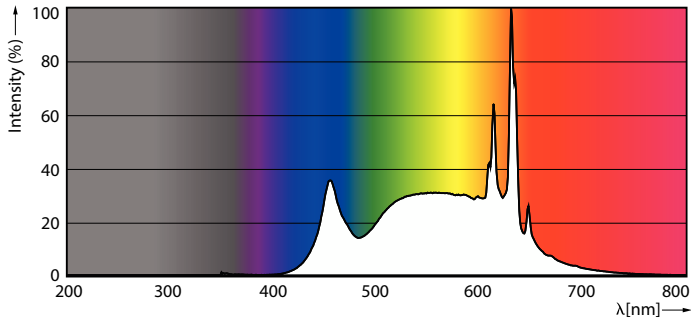


Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

General uniform lighting - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

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Photometric data



Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

Lifetime



Life Expectancy Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60FRG



Lumen Maintenance Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

