



MASTER Value Glass LED bulbs



MASTER VLE LEDBulb D7.8-75W E27 927 A60 FRG

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	Luminous efficacy (rated) (nom.)	135.00 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	927 [CCT of 2700K]	Input frequency	50 to 60 Hz
Luminous Flux	1,055 lm	Power Consumption	7.8 W
Colour designation	Warm White (WW)	Lamp current (nom.)	46 mA
Correlated Colour Temperature	2700 K	Wattage equivalent	75 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

T-Case maximum (nom.)	80 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Lamp Finish	Frosted
Bulb shape	A60

Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	8 kWh
EPREL registration number	574364

EyeComfort	Yes
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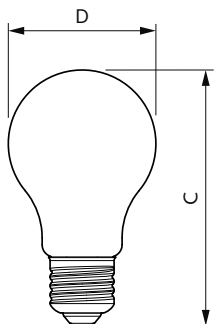
Application Conditions

Can it be used in closed luminaires	No
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Product Data

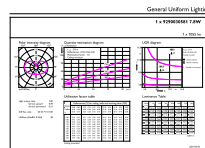
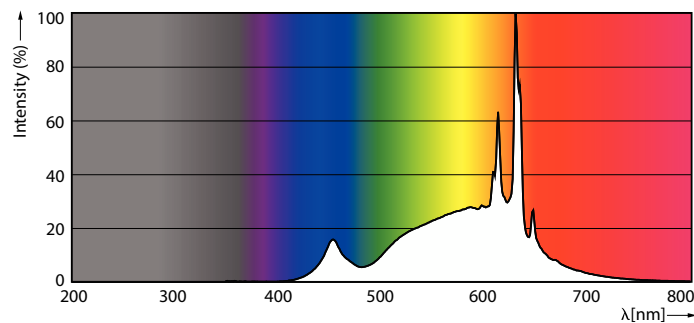
Order product name	MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG
Full product name	MASTER VLE LEDBulb D7.8-75W E27 927 A60 FRG
Full EOC	871951434790800
Order code	34790800
Material no. (12 NC)	929003058102
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347908
Numerator – packs per outer box	10
EAN/UPC - Case	8719514347915

Dimensional drawing



Product	D	C
MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG	60 mm	104 mm

Photometric data



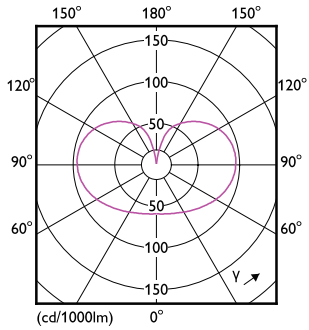
General uniform lighting - MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG

Spectral Power Distribution Colour - MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG

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Photometric data



Light Distribution Diagram - MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG

Lifetime



Life Expectancy Diagram - MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG



Lumen Maintenance Diagram - MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG

