



MASTER Value Glass LED bulbs



MAS VLE LEDBulbD7.8-75W E27 940 A60FR G

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		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E27		70 %
Nominal lifetime	15,000 hour(s)	Photobiological safety according to EN 62471	RG0
Switching Cycle	20,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	7.8 W
Color Code	940 [CCT of 4000K]	Lamp Current (Nom)	46 mA
Beam Angle (Nom)	300 degree(s)	Wattage Equivalent	75 W
Luminous Flux	1,055 lm	Starting Time (Nom)	0.5 s
Color Designation	Cool White (CW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.7
Luminous Efficacy (rated) (Nom)	135 lm/W	Voltage (Nom)	220-240 V
Color Consistency	<6		
Color rendering index (CRI)	90		

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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

Bulb Finish	Frosted
Bulb Shape	A60
Net Weight (Piece)	0.030 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1189718
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

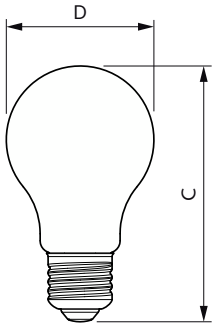
Application Conditions

can it be used in closed luminaires	No
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Product Data

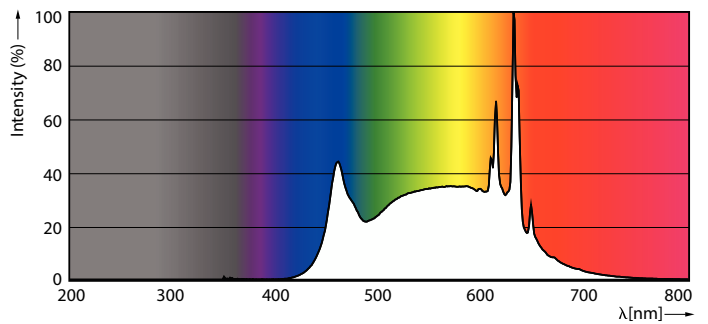
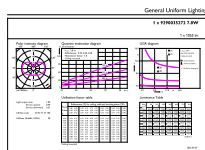
Order product name	MAS VLE LEDBulbD7.8-75W E27 940 A60FR G
Full product name	MAS VLE LEDBulbD7.8-75W E27 940 A60FR G
Full product code	871951444993000
Order code	929003527202
Material Nr. (12NC)	929003527202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449930
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449947

Dimensional drawing



Product	D	C
MAS VLE LEDBulbD7.8-75W E27 940 A60FR G	60 mm	104 mm

Photometric data

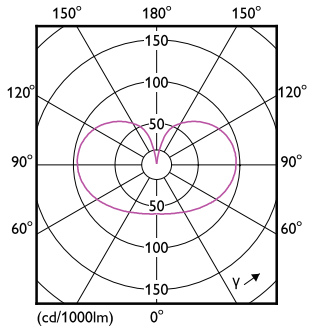


General uniform lighting - MAS VLE LEDBulbD7.8-75W E27 940 A60FR G

Spectral Power Distribution Colour - MAS VLE LEDBulbD7.8-75W E27 940 A60FR G

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Photometric data



Light Distribution Diagram - MAS VLE LEDBulbD7.8-75W E27 940 A60FR G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS VLE LEDBulbD7.8-75W E27 940 A60FR G

