



# MASTER Value Glass LED bulbs

## MASTER 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

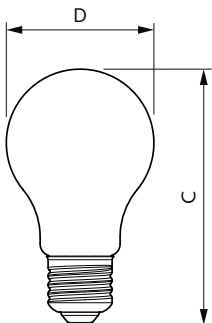
General Information		Color Consistency	
Cap-Base	E27	Color rendering index (CRI)	90
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	20,000	Photobiological safety according to EN 62471	RG0
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference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

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Voltage (Nom)	220-240 V
<b>Temperature</b>	
T-Case Maximum (Nom)	80 °C
<b>Controls and Dimming</b>	
Dimmable	Only with specific dimmers
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Shape	A60
Net Weight (Piece)	0.030 kg
<b>Approval and Application</b>	
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
<b>Application Conditions</b>	
can it be used in closed luminaires	No
<b>Product Data</b>	
Order product name	MAS VLE LEDBulbD7.8-75W E27 940 A60FR G
Full product name	MASTER VLE LEDBulbD7.8-75W E27 940 A60FR G
Full product code	871951444993000
Order code	44993000
Material Nr. (12NC)	929003527202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449930
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449947

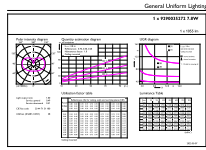
### Dimensional drawing



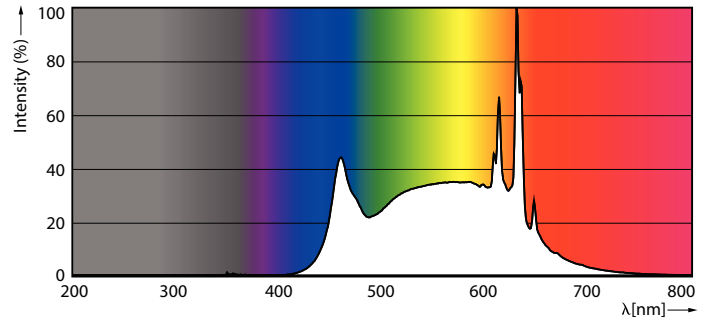
Product	D	C
MAS VLE LEDBulbD7.8-75W E27 940 A60FR G	60 mm	104 mm

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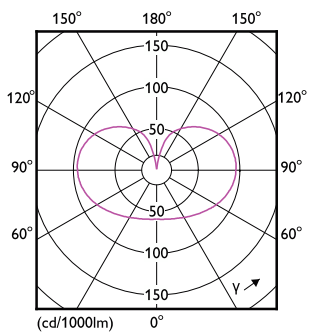
## Photometric data



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

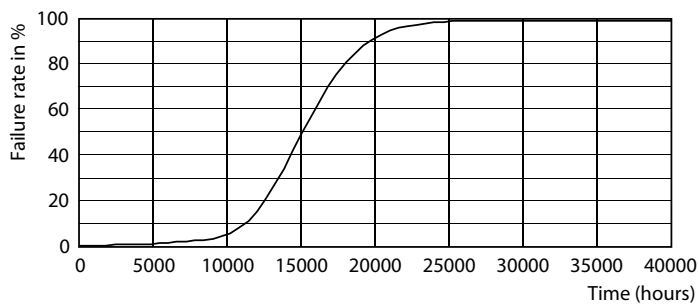


Spectral Power Distribution Colour - MAS VLE LEDBulbD7.8-75W E27 940 A60FR G

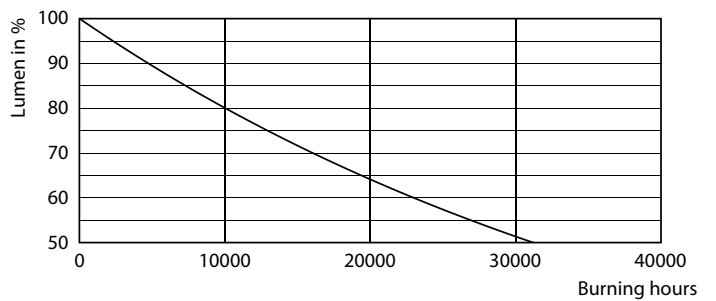


Light Distribution Diagram - MAS VLE LEDBulbD7.8-75W E27 940 A60FR G

## Lifetime



Life Expectancy Diagram



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

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