



MASTER Value Glass LED bulbs

MASTER VLE LEDBulbD7.8-75W E27 940 A60CL 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	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,055 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Color Consistency	<6
Color rendering index (CRI)	90

LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7.8 W
Lamp Current (Nom)	46 mA
Wattage Equivalent	75 W
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

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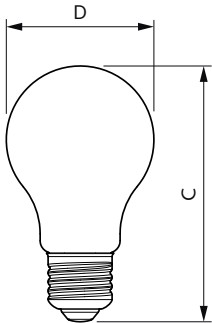
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1189720
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

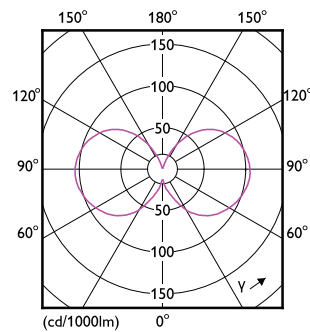
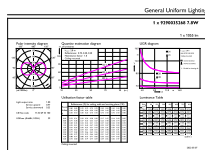
Product Data	
Order product name	MAS VLE LEDBulbD7.8-75W E27 940 A60CL G
Full product name	MASTER VLE LEDBulbD7.8-75W E27 940 A60CL G
Full product code	871951444985500
Order code	44985500
Material Nr. (12NC)	929003526802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449855
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449862

Dimensional drawing



Product	D	C
MAS VLE LEDBulbD7.8-75W E27 940 A60CL G	60 mm	104 mm

Photometric data

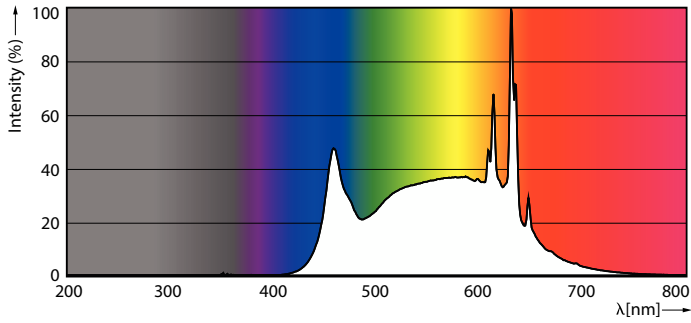


General uniform lighting - MAS VLE LEDBulbD7.8-75W E27 940 A60CL G

Light Distribution Diagram - MAS VLE LEDBulbD7.8-75W E27 940 A60CL G

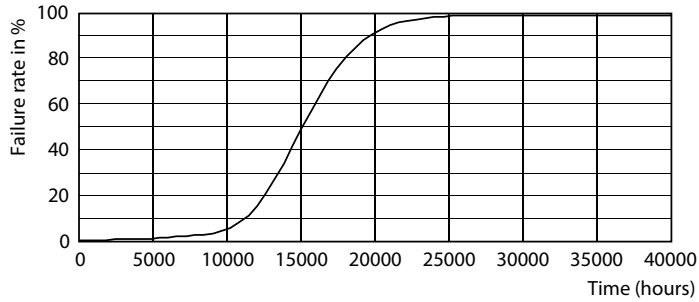
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Photometric data

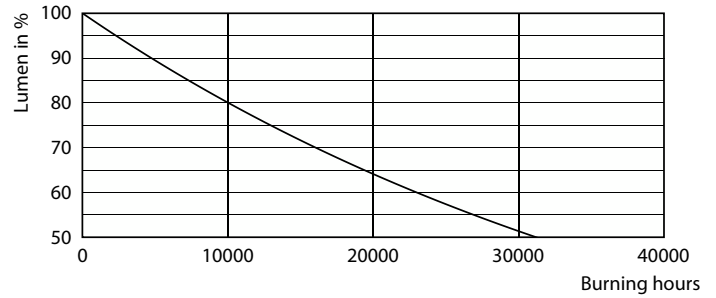


Spectral Power Distribution Colour - MAS VLE LEDBulbD7.8-75W E27 940 A60CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS VLE LEDBulbD7.8-75W E27 940 A60CL G

