



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

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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

Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]

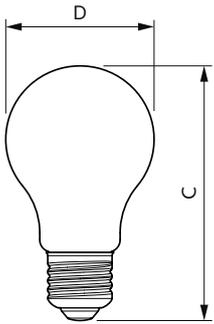
Approval and Application

Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1,189,718

Product Data

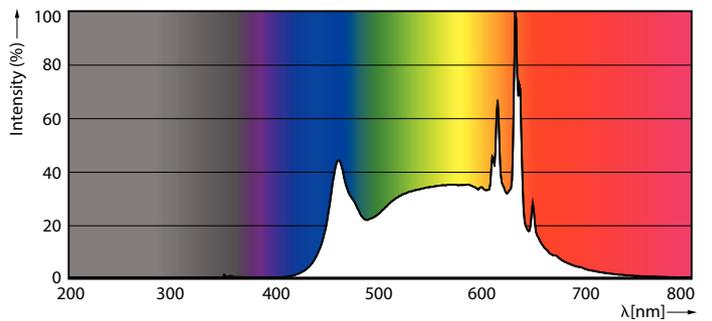
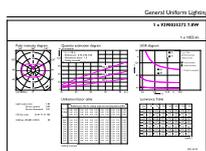
Full product code	871951444993000
Order product name	MAS VLE LEDBulbD7.8-75W E27 940 A60FR G
Order code	929003527202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003527202
Net weight	0.030 kg
Full product name	MAS VLE LEDBulbD7.8-75W E27 940 A60FR G
EAN/UPC - Case	8719514449947

Dimensional drawing



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

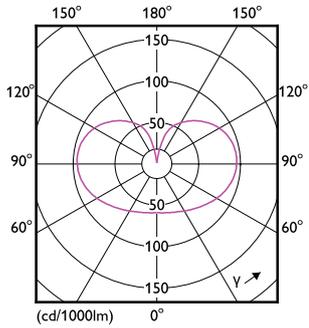
Photometric data



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

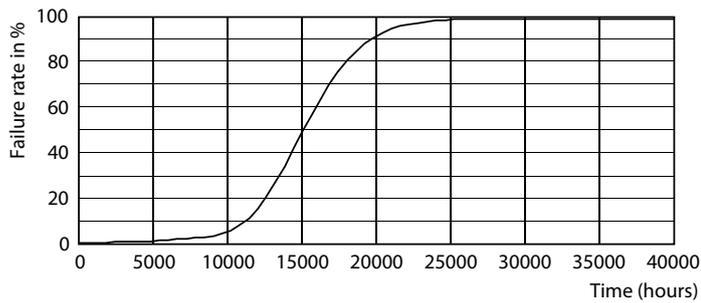
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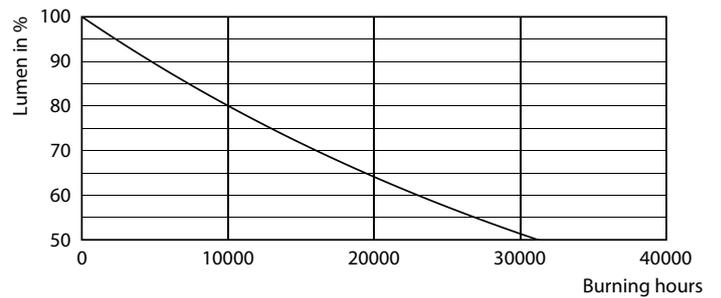


Light Distribution Diagram - MAS VLE LED Bulb D7.8-75W E27 940 A60FR G

Lifetime



Life Expectancy Diagram - MAS VLE LED Bulb D7.8-75W E27 940 A60FR G



Lumen Maintenance Diagram - MAS VLE LED Bulb D7.8-75W E27 940 A60FR G

