# Lighting

**PHILIPS** 



# MASTER Value Glass LED bulbs

## MAS 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 (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 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	927 [CCT of 2700K]
Luminous Flux	1,055 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	135.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	90

LLMF At End Of Nominal Lifetime (Nom) 70 %

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
Temperature	
T-Case Maximum (Nom)	80 °C

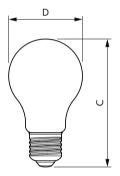
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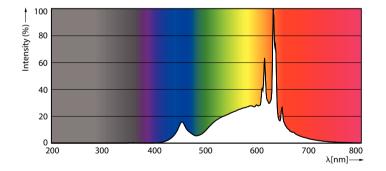
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	574364
CE mark	Yes
EU RoHS compliant	Yes

Product Data	
Full product code	871951434790800
Order product name	MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG
Order code	929003058102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003058102
Full product name	MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG
EAN/UPC - Case	8719514347915

#### Dimensional drawing

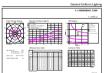


#### Photometric data



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

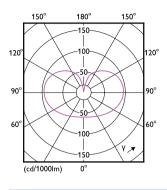
Product	D	С
MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG	60 mm	104 mm



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

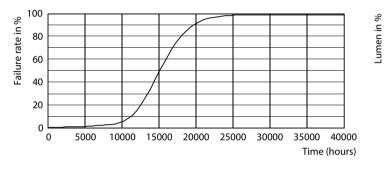
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#### Photometric data



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

70 60 50 0 10000 20000 30000 Burning hours

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



100

90

80

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