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				
Lighting Technology	LED			
Flux measurement reference	Sphere			
Switching Cycle	20,000			
Nominal lifetime	15,000 hour(s)			
Cap-Base	E27 [E27]			
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 %				

Flickering value (PstLM)	1			
Stroboscopic effect value (SVM)	0.4			
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 ℃		
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		

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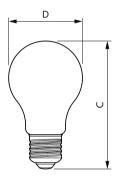
D

60 mm

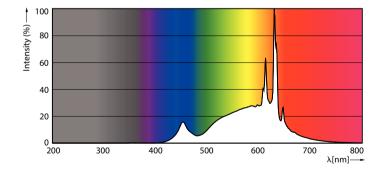
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104 mm

Dimensional drawing



Photometric data



Full product name EAN/UPC - Case

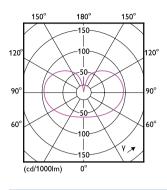
Product

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

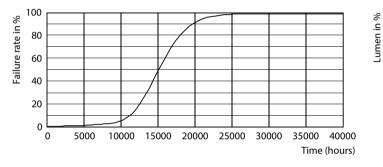
MASTER Value Glass LED bulbs

Photometric data

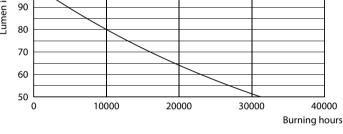


Light Distribution Diagram - MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG

Lifetime



Life Expectancy Diagram - MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG



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



100

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