



MASTER Value Glass LED bulbs

MAS VLE LEDBulbD5.9-60W 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	
Cap-Base	E27 [E27]
CE mark	Yes
EU RoHS compliant	Yes
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Brand	Philips
Light Technical	
Color Code	940 [CCT of 4000K]
Luminous Flux	806 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	136 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	5.9 W	
Lamp Current (Nom)	35 mA	
Wattage Equivalent	60 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	

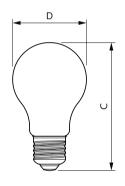
Datasheet, 2023, April 17 data subject to change

MASTER Value Glass LED bulbs

Temperature	
Ambient temperature range	-20 °C to 45 °C
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 Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1,189,719

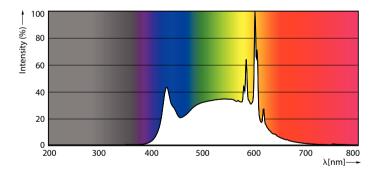
Product Data		
Full product code	871951444991600	
Order product name	MAS VLE LEDBulbD5.9-60W E27 940 A60FR	
	G	
Order code	929003527102	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929003527102	
Net weight	0.030 kg	
Full product name	MAS VLE LEDBulbD5.9-60W E27 940 A60FR	
	G	
EAN/UPC - Case	8719514449923	

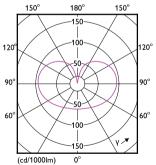
Dimensional drawing



Product	D	С
MAS VLE LEDBulbD5.9-60W E27 940 A60FR G	60 mm	104 mm

Photometric data



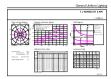


Spectral Power Distribution Colour - MAS VLE LEDBulbD5.9-60W E27 940 A60FR G

Light Distribution Diagram - MAS VLE LEDBulbD5.9-60W E27 940 A60FR G

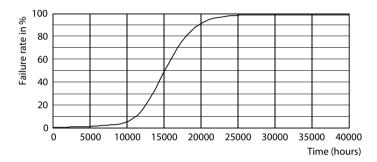
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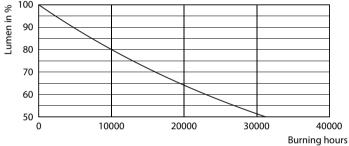
Photometric data



Calculus Photometrics 4.5 Philips Lighting B.V. Page

Lifetime





Life Expectancy Diagram - MAS VLE LEDBulbD5.9-60W E27 940 A60FR G

Lumen Maintenance Diagram - MAS VLE LEDBulbD5.9-60W E27 940 A60FR G



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