# **PHILIPS** Lighting



## 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	
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	1,055 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	135 lm/W

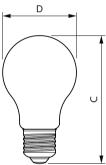
Color Consistency	<6	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	7.8 W	
Lamp Current (Nom)	46 mA	
Wattage Equivalent	75 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	220-240 V	

#### MASTER Value Glass LED bulbs

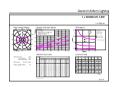
Temperature		
Ambient temperature range	-20 ℃ to 45 ℃	
T-Case Maximum (Nom)	80 °C	
Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	A60 [A 60mm]	
Approval and Application		
Energy Consumption kWh/1000 h	8 kWh	
EPREL Registration Number	1,189,718	

Product Data		
Full product code	871951444993000	
Order product name	MAS VLE LEDBulbD7.8-75W E27 940 A60FR (	
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	

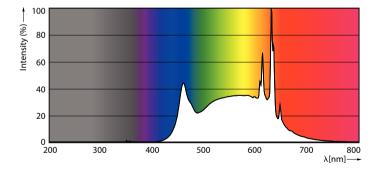
#### Dimensional drawing



#### Photometric data



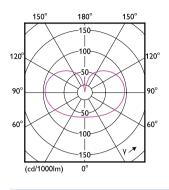
Product	D	с
MAS VLE LEDBulbD7.8-75W E27 940 A60FR G	60 mm	104 mm



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

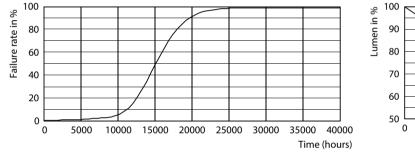
#### MASTER Value Glass LED bulbs

#### Photometric data



Light Distribution Diagram - MAS VLE LEDBulbD7.8-75W E27 940 A60FR G

#### Lifetime



Life Expectancy Diagram - MAS VLE LEDBulbD7.8-75W E27 940 A60FR G

<sup>8</sup> <sup>90</sup> <sup>90</sup> <sup>80</sup> <sup>70</sup> <sup>60</sup> <sup>50</sup> <sup>0</sup> <sup>1000</sup> <sup>2000</sup> <sup>3000</sup> <sup>40000</sup> <sup>Burning hours</sup>

Lumen Maintenance Diagram - MAS VLE LEDBulbD7.8-75W E27 940 A60FR G



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.