



# MASTER UltraEfficient LED bulb

## MAS LEDBulb D 4-60W E27 827 A60 CL G UE

This is the most efficient LED bulb from Philips brand. 210lm/W helps to concrete the company statement of sustainability. 50000 hour lifetime helps to extend the replacement cycle to reduce the waste. This is not only the high SPEC product, but also keep the light quality of Philips brand

### Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	840 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	210 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Stroboscopic effect value (SVM)	0.4
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4 W
Lamp Current (Nom)	23 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.85
Voltage (Nom)	220-240 V
Voltage (Nom)	220 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	70 °C

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## Controls and Dimming

Dimmable	Only with specific dimmers
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## Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	A60 [A 60mm]

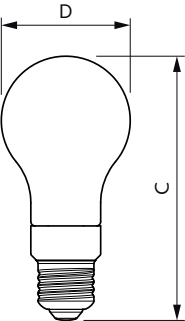
## Approval and Application

Energy Efficiency Class	A
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	1618549
EyeComfort	Yes

## Product Data

Full product code	872016924864900
Order product name	MAS LEDBulb D 4-60W E27 827 A60 CL G UE
Order code	929003691502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003691502
Full product name	MAS LEDBulb D 4-60W E27 827 A60 CL G UE
EAN/UPC - Case	8720169248656
EAN/UPC - Product/Case	8720169248649

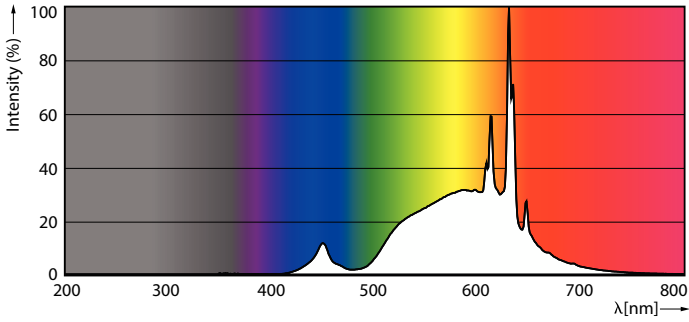
## Dimensional drawing



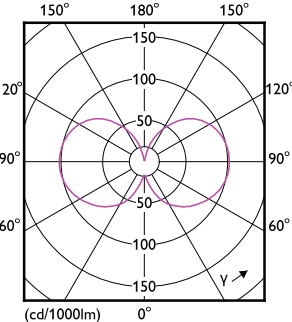
## Product

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## Photometric data



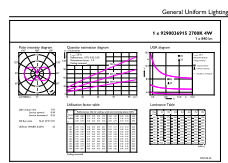
Spectral Power Distribution Colour - MAS LEDBulb D 4-60W E27 827 A60 CL G UE



Light Distribution Diagram - MAS LEDBulb D 4-60W E27 827 A60 CL G UE

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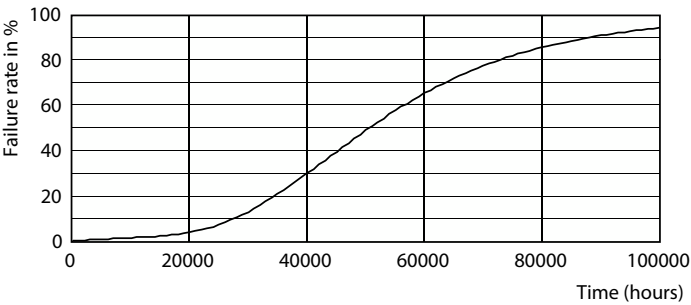
## Photometric data



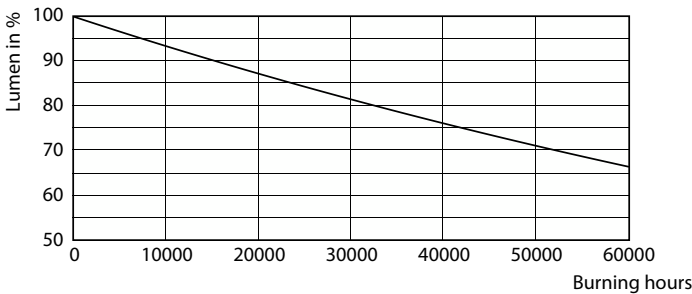
General Uniform Lighting - MAS LEDBulb D 4-60W E27 827 A60 CL G UE

General uniform lighting - MAS LEDBulb D 4-60W E27 827 A60 CL G UE

## Lifetime



Life Expectancy Diagram - MAS LEDBulb D 4-60W E27 827 A60 CL G UE



Lumen Maintenance Diagram - MAS LEDBulb D 4-60W E27 827 A60 CL G UE

