



# MASTER UltraEfficient LED bulb

## MAS LEDBulbND4-60W E27 830 A60 CL G EELA

This is the most efficient LED bulb from Signify. 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Flux measurement reference	Sphere

Light technical	
Color Code	830 [ CCT of 3000K]
Luminous Flux (Nom)	840 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	210.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	4 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.4
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	35 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb Finish	Clear

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Bulb Shape	A60 [ A 60mm]
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## Approval and application

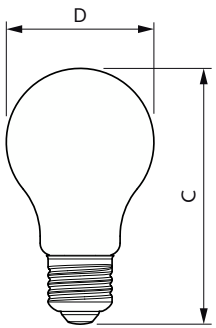
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	588544

## Product data

Full product code	871951442077900
Order product name	MAS LEDBulbND4-60W E27 830 A60 CL G EELA
	EELA

EAN/UPC - Product	8719514420779
Order code	929003066702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003066702
Net Weight (Piece)	0.030 kg

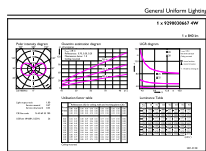
## Dimensional drawing



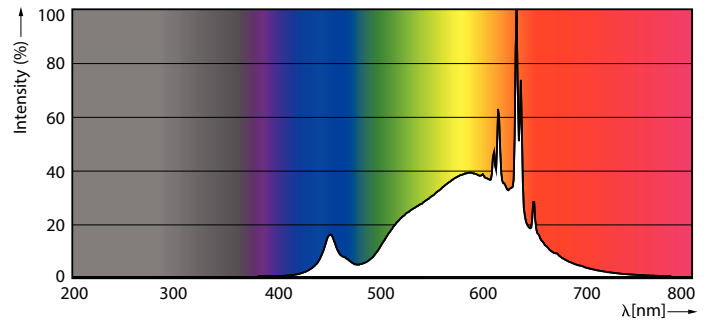
MAS LEDBulbND4-60W E27 830 A60 CL G EELA

Product	D	C
MAS LEDBulbND4-60W E27 830 A60 CL G EELA	60 mm	105 mm

## Photometric data



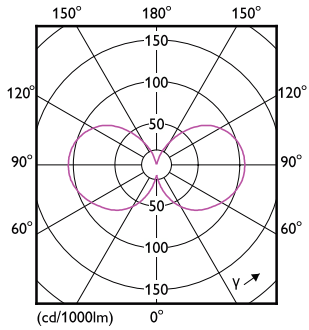
LEDbulb MAS EU 4W A60 E27 830 CL-GUL



LEDbulb MAS EU 4W A60 E27 830 CL-POC

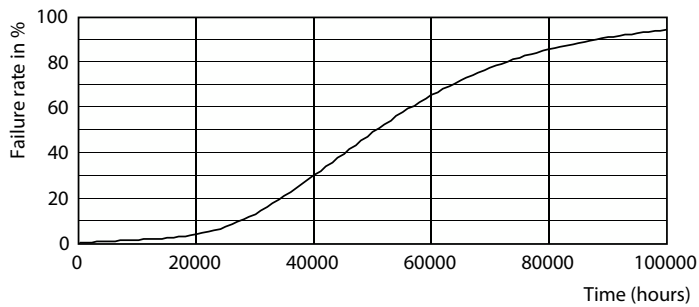
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## Photometric data

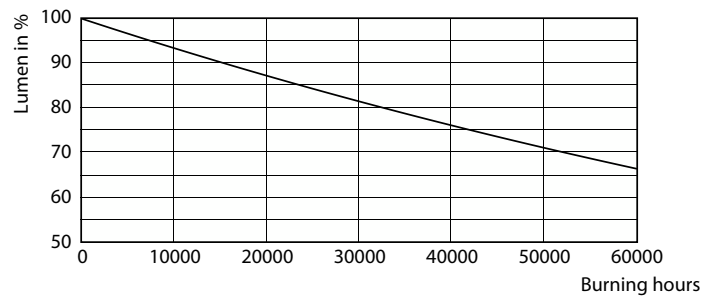


LEDbulb MAS EU A60 4W E27 830 CL-LDD

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

