# **PHILIPS** Lighting



## A ↑ G

# UltraEfficient LED bulb

# MAS LEDBulbND4-60W E27 830 A60 FR G UE

This is the most efficient LED bulb from Signify. 210 lm/W helps to cement the company statement of sustainability. The 50,000 -our lifetime helps to extend the replacement cycle to reduce the waste. This is not only a high SPEC product, but it also maintains the light quality of the Philips brand

#### Product data

General information	
Cap base	E27 [ E27]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	50,000X
	Sphere
Light technical	
Colour Code	830 [ CCT of 3,000 K]
Luminous flux (nom.)	840 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	210 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	4 W

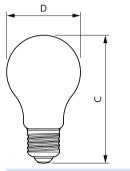
Lamp current (nom.)	45 mA
Wattage equivalent	60 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Lamp Finish	Frosted
Bulb shape	A60 [ A 60mm]
Approval and application	
Energy Efficiency Class	A
Energy consumption kWh/1,000 hours	4 kWh

## UltraEfficient LED bulb

	1099142	
Product data		
Full product code	871951443579700	
Order product name	MAS LEDBulbND4-60W E27 830 A60 FR G UE	
EAN/UPC – product	8719514435797	
Order code	43579700	

SAP numerator - quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003480002
Net Weight (Piece)	0.035 kg

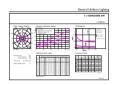
#### Dimensional drawing



Product	D	с
MAS LEDBulbND4-60W E27 830 A60 FR G UE	60 mm	105 mm

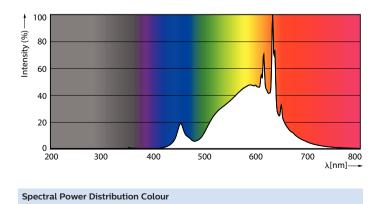
MAS LEDBulbND4-60W E27 830 A60 FR G UE

#### Photometric data



150° 180° 150° -150--100-120<sup>°</sup> 120° -50- $\mathbb{X}$ 90° 90° 50 60° 60° 100 γ *×* -150-(cd/1000lm) 0°

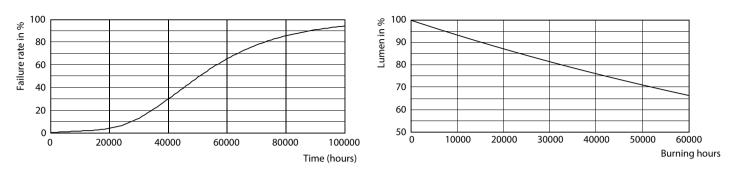
#### General uniform lighting



Light Distribution Diagram

# UltraEfficient LED bulb

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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