# **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. 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	50000X
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	n) 70 %
Operating and electrical	

50 to 60 Hz 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				
Bulb Finish	Frosted			
Bulb Shape	A60 [ A 60mm]			
Approval and application				
Energy Efficiency Class	A			
Energy Consumption kWh/1000 h	4 kWh			

#### Datasheet, 2022, February 24

Input Frequency

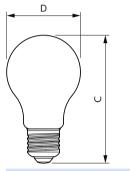
Power (Nom)

# UltraEfficient LED bulb

EPREL Registration Number	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	929003480002		

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003480002
Net Weight (Piece)	0.035 kg

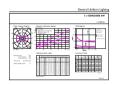
### Dimensional drawing

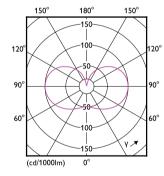


Product	D	с
MAS LEDBulbND4-60W E27 830 A60 FR G UE	60 mm	105 mm

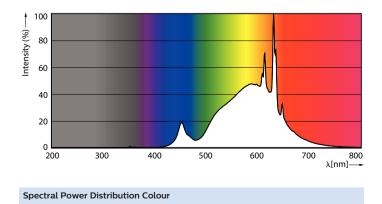
MAS LEDBulbND4-60W E27 830 A60 FR G UE

#### Photometric data





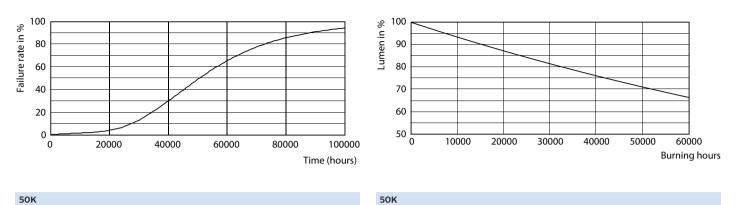
General uniform lighting



Light Distribution Diagram

# UltraEfficient LED bulb

### Lifetime





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www.lighting.philips.com 2022, February 24 - data subject to change