





# MASTER UltraEfficient LED bulb

# MAS LEDBulbND4-60W 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**

6 11.6 "	
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]
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 %
Flickering value (PstLM)	1

Stroboscopic effect value (SVM)	0.4	
Photobiological safety according to EN 62471 RG1		
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	4 W	
Lamp Current (Nom)	43 mA	
Wattage Equivalent	60 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.4	
Voltage (Nom)	220-240 V	
Voltage (Nom)	220 V	
Temperature		
Ambient temperature range	-20 to +45 ℃	

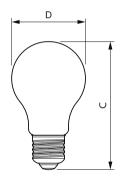
Datasheet, 2023, September 26 data subject to change

# **MASTER UltraEfficient LED bulb**

T-Case Maximum (Nom)	70 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Glass	
Bulb Shape	A60 [A 60mm]	
Approval and Application		
Energy Efficiency Class	А	
Energy Consumption kWh/1000 h	4 kWh	
EPREL Registration Number	1442609	
Photobiological risk	Photobiological risk group 1 @ 200mm to	
	EN62471	

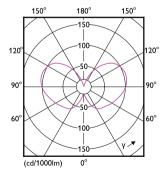
EyeComfort	Yes
Product Data	
Full product code	872016918845700
Order product name	MAS LEDBulbND4-60W E27 827 A60 CL
	G UE
Order code	929003623502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003623502
Full product name	MAS LEDBulbND4-60W E27 827 A60 CL
	G UE
EAN/UPC - Case	8720169188464
EAN/UPC - Product/Case	8720169188457

# Dimensional drawing

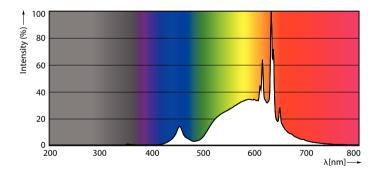


Product	D	С
MAS LEDBulbND4-60W E27 827 A60 CL G UE	60 mm	104 mm

# Photometric data



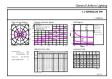
Light Distribution Diagram - MAS LEDBulbND4-60W E27 827 A60 CL G UE



Spectral Power Distribution Colour - MAS LEDBulbND4-60W E27 827 A60 CL G UE

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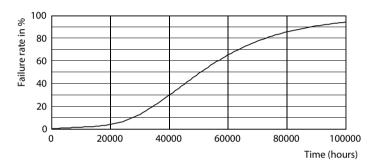
### Photometric data

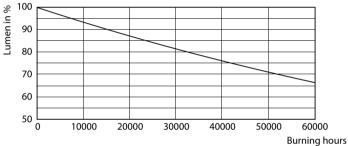


Calculat Photometric 4.5 Philips Lighting B.V. Page 1

General uniform lighting - MAS LEDBulbND4-60W E27 827 A60 CL G UE

# Lifetime





Life Expectancy Diagram - MAS LEDBulbND4-60W E27 827 A60 CL G UE

Lumen Maintenance Diagram - MAS LEDBulbND4-60W E27 827 A60 CL G UE



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