





MASTER UltraEfficient LED bulb

MAS LEDBulb D 4-60W E27 830 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	
Nominal lifetime	50,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Flux measurement reference	Sphere	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	300 degree(s)	
Luminous Flux	840 lm	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	210 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	

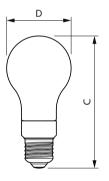
Photobiological safety according to EN 62471 RG1				
Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	4 W			
Lamp Current (Nom)	23 mA			
Wattage Equivalent	60 W			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	0.5 s			
Power Factor (Fraction)	0.85			
Voltage (Nom)	220-240 V			
Temperature				
T-Case Maximum (Nom)	70 °C			

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Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	A60
Net Weight (Piece)	0.045 kg
Approval and Application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	1618546
EU RoHS compliant	Yes
EyeComfort	Yes
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

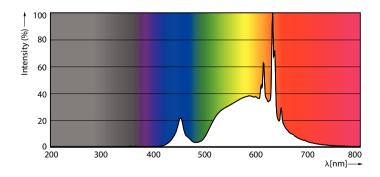
can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDBulb D 4-60W E27 830 A60 CL
	G UE
Full product name	MAS LEDBulb D 4-60W E27 830 A60 CL
	G UE
Full product code	872016924868700
Order code	929003691702
Material Nr. (12NC)	929003691702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169248687
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169248694

Dimensional drawing



Product	D	с	
MAS LEDBulb D 4-60W E27 830 A60 CL G UE	60 mm	123 mm	

Photometric data



Spectral Power Distribution Colour - MAS LEDBulb D 4-60W E27 830 A60 CL G UE

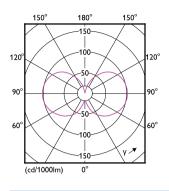
		General Uniform Lightin
		1 × 9290834917 3890K 4W
	Output standard days	US depen
NATURAL DE LA CONTRACTA DE LA	University from table	

Application Conditions

General uniform lighting - MAS LEDBulb D 4-60W E27 830 A60 CL G UE

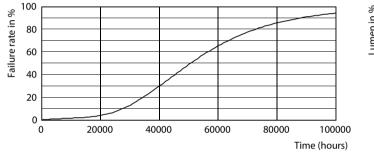
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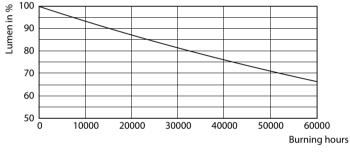
Photometric data



Light Distribution Diagram - MAS LEDBulb D 4-60W E27 830 A60 CL G UE

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - MAS LEDBulb D 4-60W E27 830 A60 CL G UE



100

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