





MASTER UltraEfficient LED bulb

MAS LEDBulbND4-60W E27 840 G95 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	840 [CCT of 4000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	840 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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
o.comotogical salety according to Elit of 17.	
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
Temperature	
T-Case Maximum (Nom)	70 °C

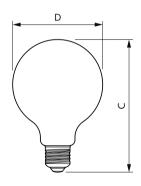
Datasheet, 2025, March 17 data subject to change

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Control on d Dimension		
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Glass	
Bulb Shape	G95	
Net Weight (Piece)	0.070 kg	
Approval and Application		
Energy Efficiency Class	А	
Energy Consumption kWh/1000 h	4 kWh	
EPREL Registration Number	1442641	
Photobiological risk	Photobiological risk group 1 @ 200mm	
	to EN62471	
EU RoHS compliant	Yes	
EyeComfort	Yes	
Flickering value (PstLM) - Flickering value as	1	
per EN 61000-3-3		
Stroboscopic effect visibility measure (SVM)	0.4	

Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDBulbND4-60W E27 840 G95
	CL G UE
Full product name	MAS LEDBulbND4-60W E27 840 G95
	CL G UE
Full product code	872016920278800
Order code	929003642602
Material Nr. (12NC)	929003642602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169202788
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169202795

Dimensional drawing



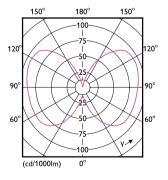
Product	D	С
MAS LEDBulbND4-60W E27 840 G95 CL G UE	95 mm	140 mm

Photometric data





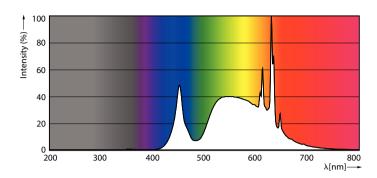
General uniform lighting - MAS LEDBulbND4-60W E27 840 G95 CL G UE



Light Distribution Diagram - MAS LEDBulbND4-60W E27 840 G95 CL G UE

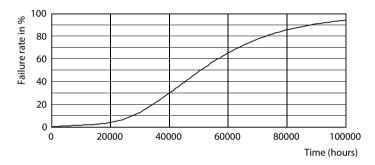
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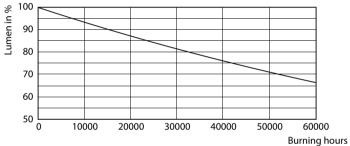
Photometric data



Spectral Power Distribution Colour - MAS LEDBulbND4-60W E27 840 G95 CL G UE

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - MAS LEDBulbND4-60W E27 840 G95 CL G



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