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MASTER UltraEfficient LED bulb

MAS LEDBulbND7.3-100W E27 827 A60 CL GUE

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	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,535 lm
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 %

Dhatalatalaria lasfata a constitue ta FN C2 (74 DC)			
Photobiological safety according to EN 6247	7 RGI		
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption	7.3 W		
Lamp Current (Nom)	71 mA		
Wattage Equivalent	100 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 ℃		

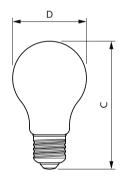
Datasheet, 2025, March 17 data subject to change

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	A60
Net Weight (Piece)	0.035 kg
Approval and Application	
Energy Efficiency Class	А
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1442625
CE mark	Yes
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	

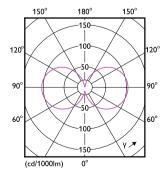
Stroboscopic effect visibility measure (SVM)	0.4	
Ambient temperature range	-20 to +45 °C	
Application Conditions		
can it be used in closed luminaires	No	
Product Data		
Order product name	MAS LEDBulbND7.3-100W E27 827 A60	
	CL GUE	
Full product name	MAS LEDBulbND7.3-100W E27 827 A60	
	CL GUE	
Full product code	872016918877800	
Order code	929003625102	
Material Nr. (12NC)	929003625102	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169188778	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8720169188785	

Dimensional drawing

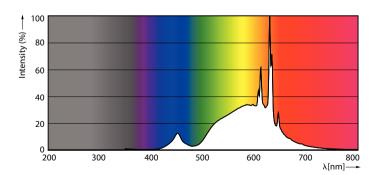


Product	D	С
MAS LEDBulbND7.3-100W E27 827 A60 CL GUE	60 mm	104 mm

Photometric data



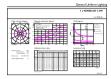
Light Distribution Diagram - MAS LEDBulbND7.3-100W E27 827 A60 CL GUE



Spectral Power Distribution Colour - MAS LEDBulbND7.3-100W E27 827 A60 CL GUE

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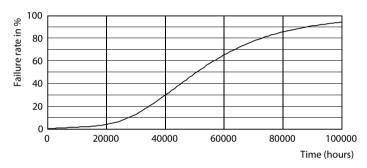
Photometric data

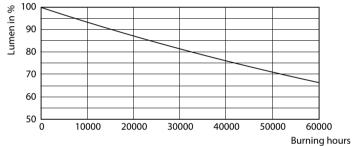


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General uniform lighting - MAS LEDBulbND7.3-100W E27 827 A60 CL GUE

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - MAS LEDBulbND7.3-100W E27 827 A60 CL GUE



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