



MASTER UltraEfficient LED bulb

MAS LEDBulbND4-60W E27 827 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	827 [CCT of 2700K]
Luminous Flux	840 lm
Luminous Efficacy (rated) (Nom)	210 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

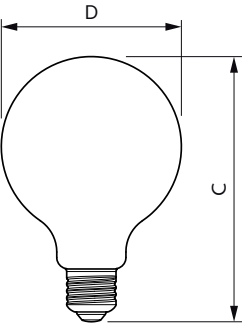
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4 W
Lamp Current (Nom)	43 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	70 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	G95
Approval and Application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	1442640
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
EU RoHS compliant	Yes
EyeComfort	Yes
Application Conditions	
can it be used in closed luminaires	No

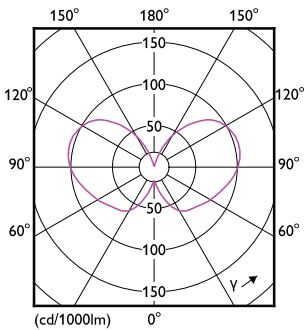
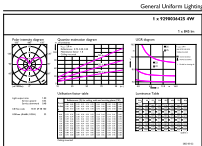
Product Data	
Order product name	MAS LEDBulbND4-60W E27 827 G95 CL G UE
Full product name	MAS LEDBulbND4-60W E27 827 G95 CL G UE
Full product code	872016920276400
Order code	929003642502
Material Nr. (12NC)	929003642502
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.070 kg
EAN/UPC - Product/Case	8720169202764
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169202771

Dimensional drawing



Product	D	C
MAS LEDBulbND4-60W E27 827 G95 CL G UE	95 mm	140 mm

Photometric data

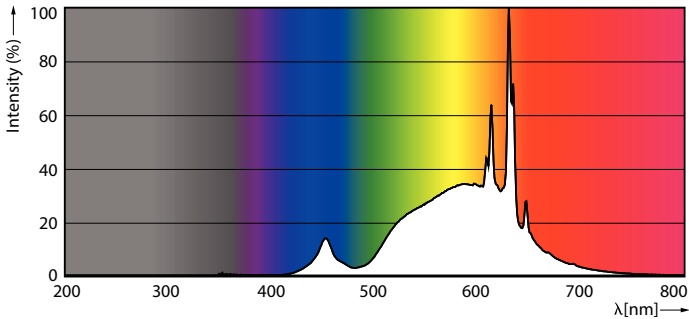


General uniform lighting - MAS LEDBulbND4-60W E27 827 G95 CL G UE

Light Distribution Diagram - MAS LEDBulbND4-60W E27 827 G95 CL G UE

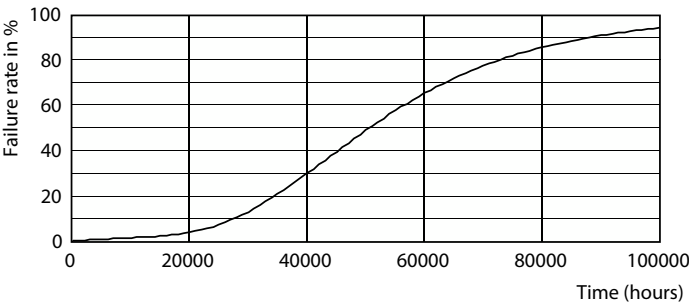
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Photometric data

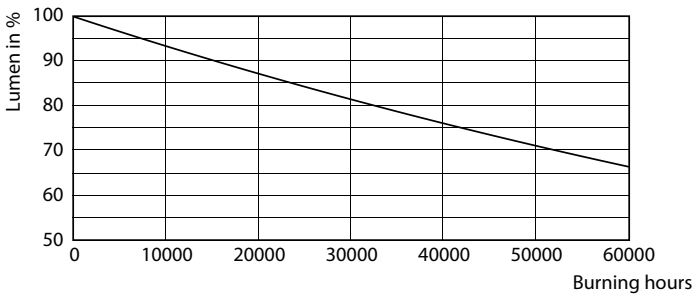


Spectral Power Distribution Colour - MAS LEDBulbND4-60W E27 827 G95
CL G UE

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbND4-60W E27 827 G95 CL G
UE

