



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

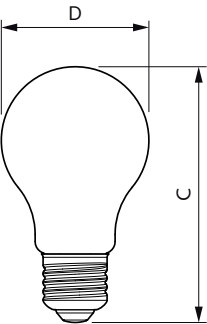
General Information		Stroboscopic effect value (SVM)	
Cap-Base	E27 [E27]	0.4	
Nominal lifetime	50,000 hour(s)	Photobiological safety according to EN 62471	
Switching Cycle	50,000		
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	7.3 W
Color Code	827 [CCT of 2700K]	Lamp Current (Nom)	71 mA
Luminous Flux	1,535 lumen	Wattage Equivalent	100 W
Color Designation	Warm White (WW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	2700 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	210 lm/W	Power Factor (Fraction)	0.4
Color Consistency	<6	Voltage (Nom)	220-240 V
Color rendering index (CRI)	80	Voltage (Nom)	220 V
LLMF At End Of Nominal Lifetime (Nom)	70 %	Temperature	
Flickering value (PstLM)	1	Ambient temperature range	-20 to +45 °C

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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	A
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1442625
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471

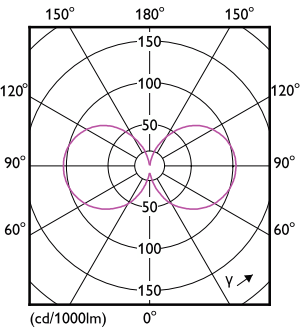
EyeComfort	Yes
Product Data	
Full product code	872016918877800
Order product name	MAS LEDBulbND7.3-100W E27 827 A60 CL GUE
Order code	929003625102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003625102
Full product name	MAS LEDBulbND7.3-100W E27 827 A60 CL GUE
EAN/UPC - Case	8720169188785
EAN/UPC - Product/Case	8720169188778

Dimensional drawing

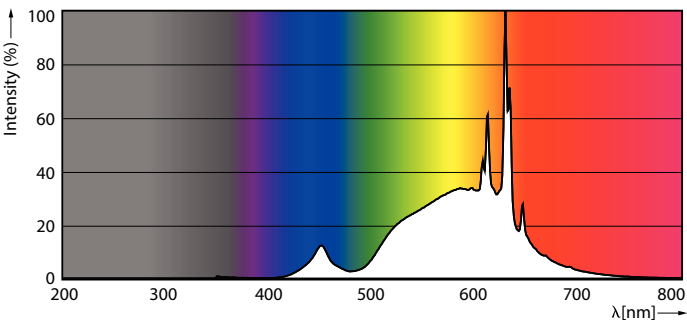


Product	D	C
MAS LEDBulbND7.3-100W E27 827 A60 CL GUE	60 mm	104 mm

Photometric data



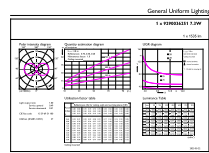
Light Distribution Diagram - MAS LEDBulbND7.3-100W E27 827 A60 CL GUE



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

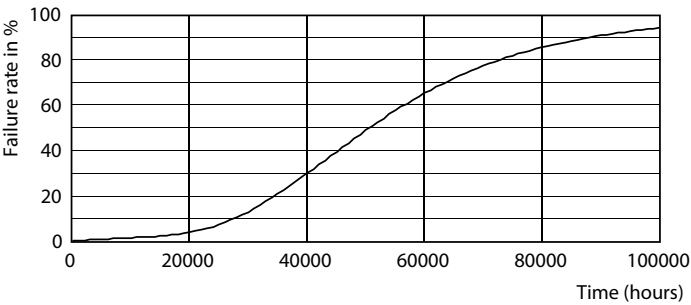
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Photometric data

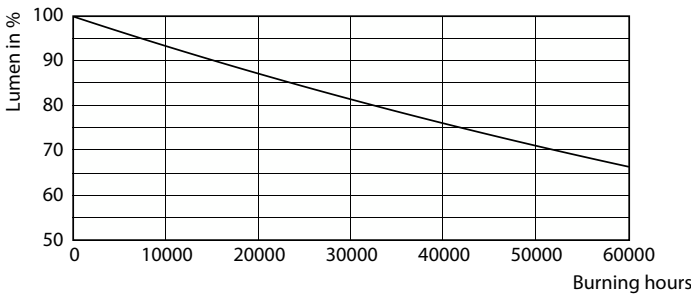


General uniform lighting - MAS LEDBulbND7.3-100W E27 827 A60 CL GUE

Lifetime



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



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

