



MASTER UltraEfficient LED bulb

MAS LEDBulbND4-60W E27 827 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 [E27]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	840 lumen
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 %
Flickering value (PstLM)	1

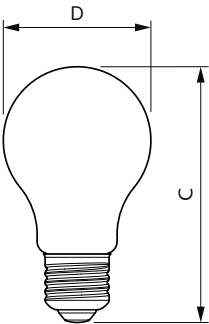
Stroboscopic effect value (SVM)	0.4
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4 W
Lamp Current (Nom)	43 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power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

MASTER UltraEfficient LED bulb

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	4 kWh
EPREL Registration Number	1442609
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471

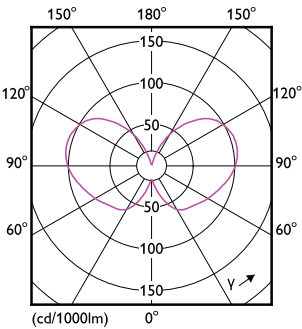
EyeComfort	Yes
Product Data	
Full product code	872016918845700
Order product name	MAS LEDBulbND4-60W E27 827 A60 CL G UE
Order code	929003623502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003623502
Full product name	MAS LEDBulbND4-60W E27 827 A60 CL G UE
EAN/UPC - Case	8720169188464
EAN/UPC - Product/Case	8720169188457

Dimensional drawing

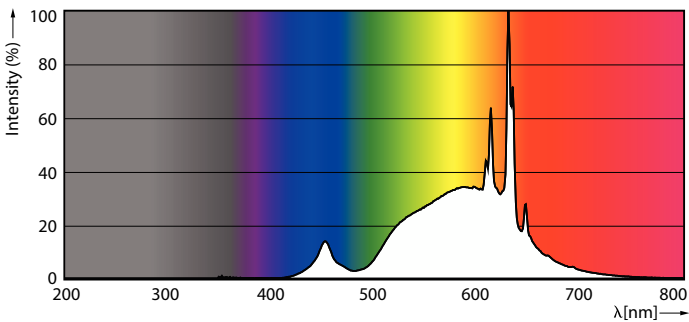


Product	D	C
MAS LEDBulbND4-60W E27 827 A60 CL G UE	60 mm	104 mm

Photometric data



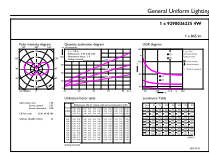
Light Distribution Diagram - MAS LEDBulbND4-60W E27 827 A60 CL G UE



Spectral Power Distribution Colour - MAS LEDBulbND4-60W E27 827 A60 CL G UE

MASTER UltraEfficient LED bulb

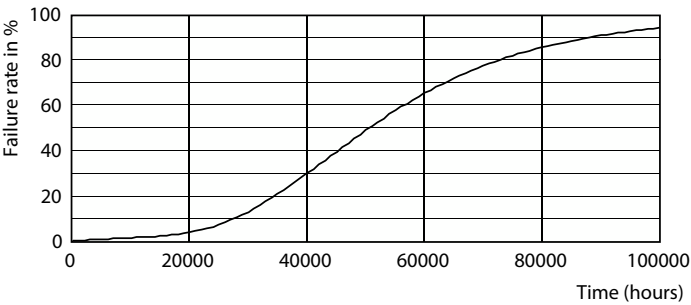
Photometric data



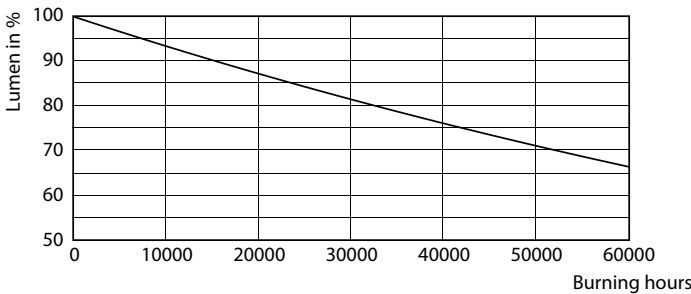
General Uniform Lighting - Page 117

General uniform lighting - MAS LEDBulbND4-60W E27 827 A60 CL G UE

Lifetime



Life Expectancy Diagram - MAS LEDBulbND4-60W E27 827 A60 CL G UE



Lumen Maintenance Diagram - MAS LEDBulbND4-60W E27 827 A60 CL G UE

