



MASTER UltraEfficient LED bulb

MAS LEDBulbND4-60W E27 830 A60 CL G EELA

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

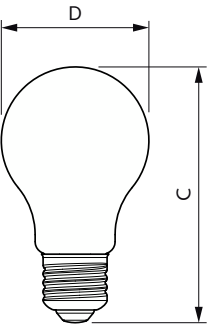
General Information	
Cap-Base	E27
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	840 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	210.00 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

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4 W
Lamp Current (Nom)	45 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)	35 °C
Controls and Dimming	
Dimmable	No

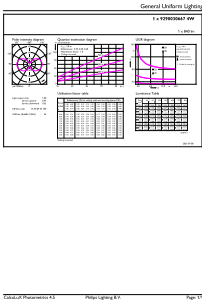
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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	1370029
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No

Dimensional drawing



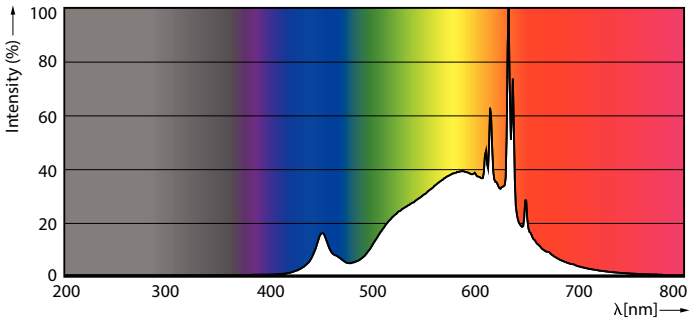
Photometric data



General uniform lighting - MAS LEDBulbND4-60W E27 830 A60 CL G EELA

Product Data	
Order product name	MAS LEDBulbND4-60W E27 830 A60 CL G EELA
Full product name	MAS LEDBulbND4-60W E27 830 A60 CL G EELA
Full product code	871951442077900
Order code	929003066702
Material Nr. (12NC)	929003066702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514420779
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514420786

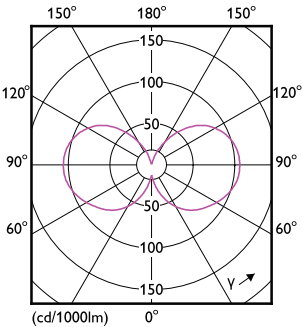
Product	D	C
MAS LEDBulbND4-60W E27 830 A60 CL G EELA	60 mm	105 mm



Spectral Power Distribution Colour - MAS LEDBulbND4-60W E27 830 A60 CL G EELA

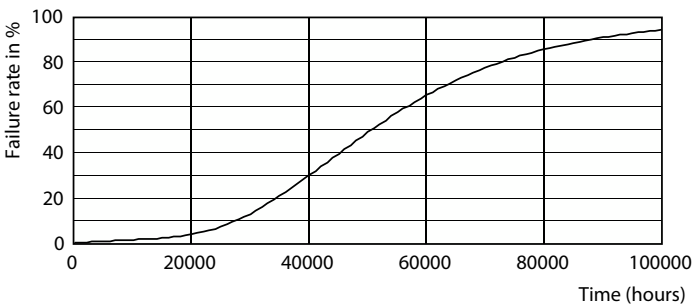
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Photometric data

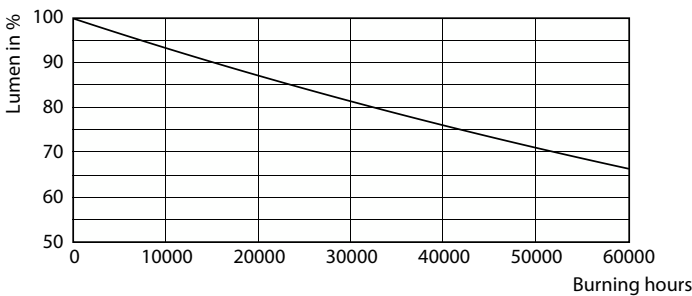


Light Distribution Diagram - MAS LEDBulbND4-60W E27 830 A60 CL G EELA

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbND4-60W E27 830 A60 CL G EELA

