





MASTER UltraEfficient LED bulb

MAS LEDBulbND4-60W E27 840 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	840 [CCT of 4000K]
Luminous Flux	840 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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

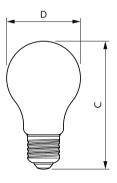
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	4 W	
Lamp Current (Nom)	45 mA	
Wattage Equivalent	60 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.4	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (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	1370030
CE mark	Yes
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
Application Conditions	
can it be used in closed luminaires	No

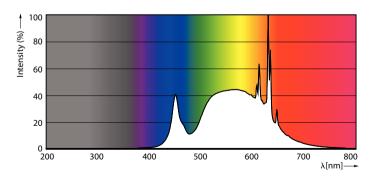
Product Data	
Order product name	MAS LEDBulbND4-60W E27 840 A60
	CL G EELA
Full product name	MAS LEDBulbND4-60W E27 840 A60
	CL G EELA
Full product code	871951442079300
Order code	929003066802
Material Nr. (12NC)	929003066802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514420793
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514420809

Dimensional drawing



Photometric data

Product	D	с
MAS LEDBulbND4-60W E27 840 A60 CL G EELA	60 mm	105 mm



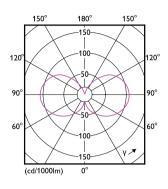
Spectral Power Distribution Colour - MAS LEDBulbND4-60W E27 840 A60 CL G EELA

General uniform lighting - MAS LEDBulbND4-60W E27 840 A60 CL G EELA

Dimensional	drawi

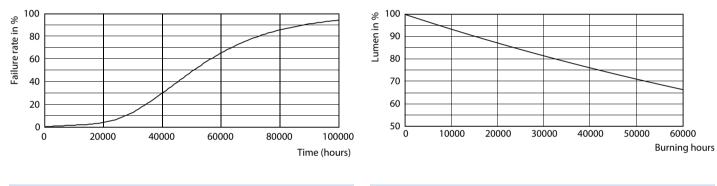
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Photometric data



Light Distribution Diagram - MAS LEDBulbND4-60W E27 840 A60 CL G EELA

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - MAS LEDBulbND4-60W E27 840 A60 CL G EELA



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