





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
CE mark	Yes
EU RoHS compliant	Yes
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 %
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Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
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)	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

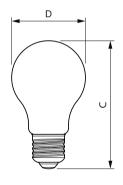
Datasheet, 2024, March 14 data subject to change

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Temperature		
T-Case Maximum (Nom)	35 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	A60	
Approval and Application		
Energy Efficiency Class	А	
Energy Consumption kWh/1000 h	4 kWh	
EPREL Registration Number	1370030	
EyeComfort	Yes	
Application Conditions		
can it be used in closed luminaires	No	

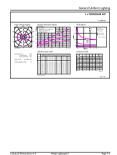
Product Data	
Order product name	MAS LEDBulbND4-60W E27 840 A60
	CL G EELA
Full product name	MAS LEDBulbND4-60W E27 840 A60
	CL G EELA
Full product code	871951442079300
Order code	929003066802
Material Nr. (12NC)	929003066802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514420793
Numerator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

Dimensional drawing

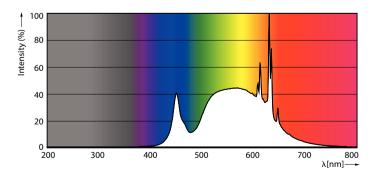


Product	D	С
MAS LEDBulbND4-60W E27 840 A60 CL G EELA	60 mm	105 mm

Photometric data



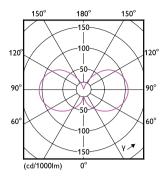
General uniform lighting - MAS LEDBulbND4-60W E27 840 A60 CL G EELA



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

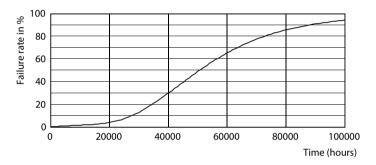
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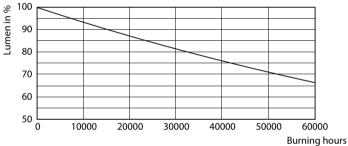
Photometric data



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

Lifetime





Life Expectancy Diagram - MAS LEDBulbND4-60W E27 840 A60 CL G EELA

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



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