



MASTER Ultra Efficient 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 a high SPEC product, but also keeps the light quality of Philips brand

Product data

General Information	
Cap base	E27
Nominal lifetime	50,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	840 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	210.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	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

Temperature	
T-Case maximum (nom.)	35 °C

Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Lamp Finish	Clear
Bulb shape	A60 [A 60 mm]

Approval and Application

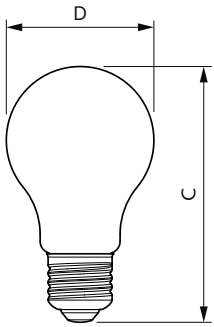
Energy Efficiency Class	A
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	1370030
EyeComfort	Yes

Product Data

Order product name	MAS LEDBulbND4-60W E27 840 A60 CL G EELA
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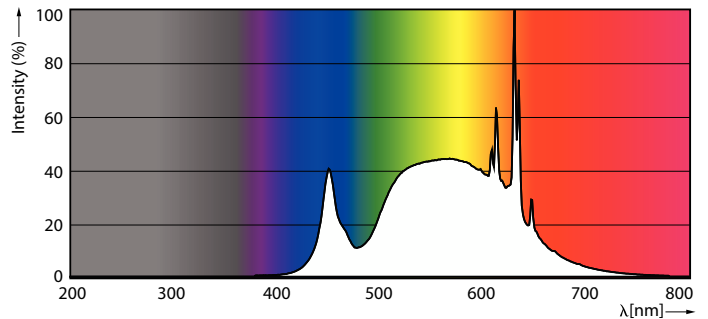
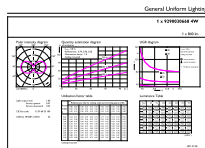
Full product name	MAS LEDBulbND4-60W E27 840 A60 CL G EELA
Full EOC	871951442079300
Order code	42079300
Material no. (12 NC)	929003066802
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514420793
Numerator – packs per outer box	10
EAN/UPC – Case	8719514420809

Dimensional drawing



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

Photometric data

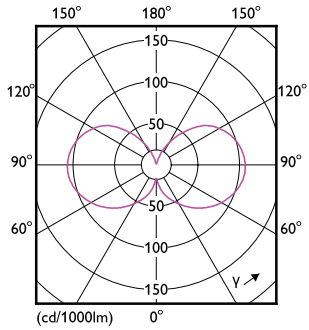


General uniform lighting - MAS LEDBulbND4-60W E27 840 A60 CL G EELA

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

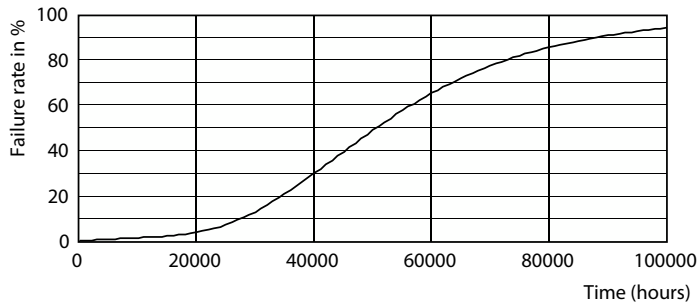
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Photometric data



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

