



Our most-efficient LED bulb

MASTER Ultra Efficient LED bulb

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

Benefits

- energy-saving, 60% less energy compared with standard Philips LED bulbs
- Very long lifetime that reduces the need for replacement
- Easy replacement of conventional lamps

Features

- Ultra energy-efficient, with 210 lm/W
- Long lifetime, more than three times longer lifetime than normal LED products
- A well-optimised look and feel, without impact on the application. Easy installation
- Designed to be seen, they look good on and off
- Environmentally friendly: contains no mercury or other hazardous substances

Application

- Domestic application
- Hospitality: restaurants and hotels

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Versions



LED CLA 60W A60 E27 2700K CL UE SRT4

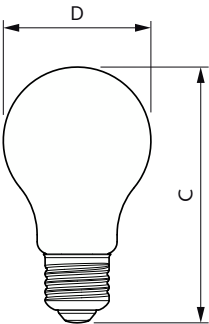


LED CLA 60W A60 E27 3000K FR UE SRT4



LED CLA 100W A60 E27 4000K CL UE SRT4

Dimensional drawing



Product	D	C
MAS LEDBulb D 4-60W E27 827 A60 FR G UE	60 mm	108 mm
MAS LEDBulbND4-60W E27 840 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND7.3-100W E27 840 A60 CL GUE	60 mm	104 mm

General Information	
Cap base	E27
Switching Cycle	500,000
Nominal lifetime	50,000 h
Light Technical	
Beam angle (nom.)	300 degree(s)
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Starting time (nom.)	0.5 s
Temperature	
T-Case maximum (nom.)	70 °C
Mechanical and Housing	
Bulb shape	A60
Approval and Application	
Ambient temperature range	-20 to +45 °C

Light Technical

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour Code	Luminous Flux
18853200	MAS LEDBulbND4-60W E27 840 A60 CL G UE	4000 K	840	840 lm
18869300	MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	4000 K	840	1,095 lm
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	3000 K	830	1,095 lm
31055100	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	2700 K	827	840 lm
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL GUE	4000 K	840	1,535 lm

Operating and Electrical

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Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage equivalent
18853200	MAS LEDBulbND4-60W E27 840 A60 CL G UE	50 to 60 Hz	4 W	60 W
18869300	MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	50 to 60 Hz	5.2 W	75 W
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	50 to 60 Hz	5.2 W	75 W

Controls and Dimming

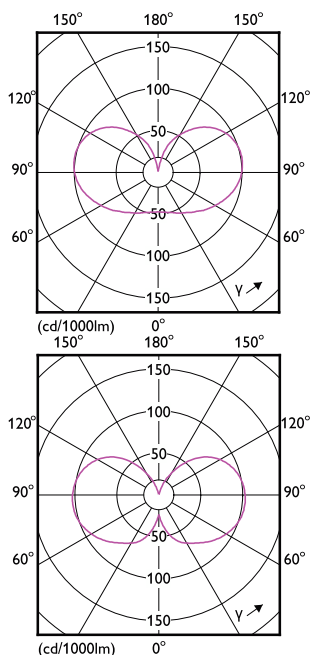
Order Code	Full Product Name	Dimmable
18853200	MAS LEDBulbND4-60W E27 840 A60 CL G UE	No
18869300	MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	No
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	No

Mechanical and Housing

Order Code	Full Product Name	Lamp Finish
18853200	MAS LEDBulbND4-60W E27 840 A60 CL G UE	Clear
18869300	MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	Clear
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	Clear

Approval and Application

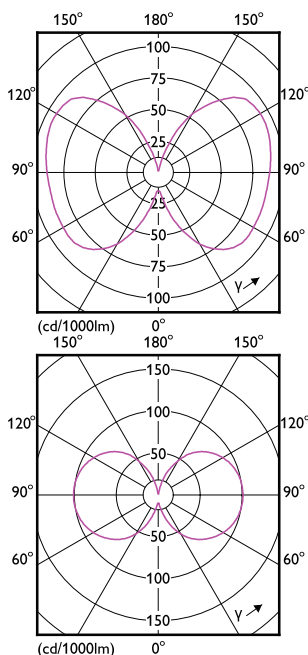
Order Code	Full Product Name	Energy consumption kWh/1,000 hours
18853200	MAS LEDBulbND4-60W E27 840 A60 CL G UE	4 kWh
18869300	MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	6 kWh
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	6 kWh
31055100	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	4 kWh
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL G UE	8 kWh



Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage equivalent
31055100	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	-	4 W	60 W
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL G UE	50 to 60 Hz	7.3 W	100 W

Order Code	Full Product Name	Dimmable
31055100	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	Only with specific dimmers
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL G UE	No

Order Code	Full Product Name	Lamp Finish
31055100	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	Frosted
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL G UE	Clear



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