



MASTER Ultra Efficient LED bulb

MAS LEDBulbND4-60W E27 840 A60 FR G UE

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		Power Consumption	
Cap base	E27 [E27]		4 W
Nominal lifetime	50,000 h	Lamp current (nom.)	45 mA
Switching Cycle	50,000	Wattage equivalent	60 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
Light technical		Power Factor (Fraction)	0.4
Colour Code	840 [CCT of 4000K]	Voltage (nom.)	220-240 V
Luminous Flux	840 lm	Temperature	
Colour designation	Cool White (CW)	T-Case maximum (nom.)	70 °C
Correlated Colour Temperature	4000 K	Controls and dimming	
Luminous Efficacy (rated) (Nom)	210 lm/W	Dimmable	No
Colour consistency	<6	Mechanical and housing	
Colour rendering index (CRI)	80	Lamp Finish	Frosted
LLMF at end of nominal lifetime (nom.)	70 %	Bulb shape	A60 [A 60 mm]
Operating and electrical		Approval and application	
Line Frequency	50 to 60 Hz	Energy Efficiency Class	A
Input frequency	50 to 60 Hz		

MASTER Ultra Efficient LED bulb

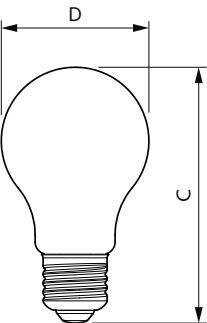
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	1370039
CE mark	Yes
EU RoHS compliant	Yes

Product data

Full EOC	871951443581000
Order product name	MAS LEDBulbND4-60W E27 840 A60 FR G UE

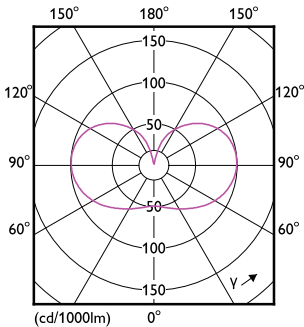
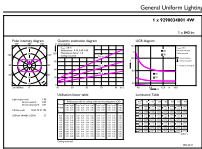
Order code	43581000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929003480102
Full product name	MAS LEDBulbND4-60W E27 840 A60 FR G UE
EAN/UPC - Case	8719514435827

Dimensional drawing



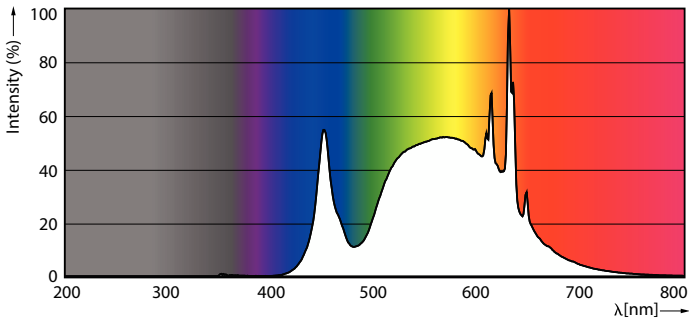
Product	D	C
MAS LEDBulbND4-60W E27 840 A60 FR G UE	60 mm	105 mm

Photometric data



General uniform lighting - MAS LEDBulbND4-60W E27 840 A60 FR G UE

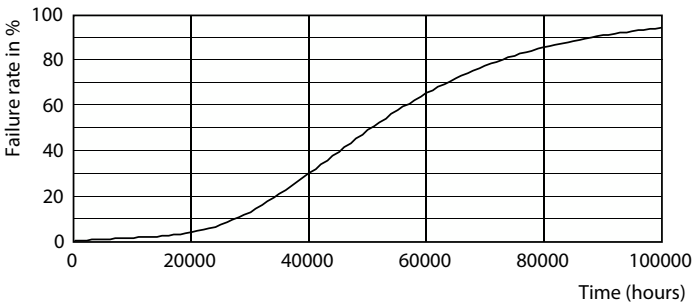
Light Distribution Diagram - MAS LEDBulbND4-60W E27 840 A60 FR G UE



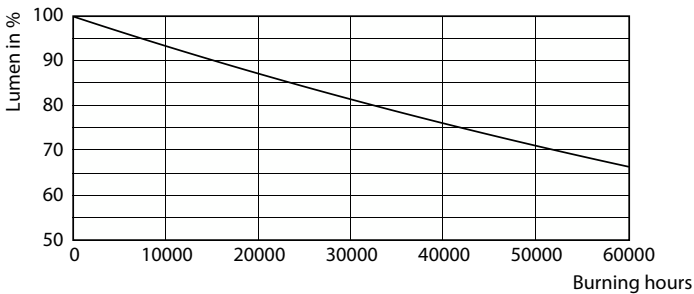
Spectral Power Distribution Colour - MAS LEDBulbND4-60W E27 840 A60 FR G UE

MASTER Ultra Efficient LED bulb

Lifetime



Life Expectancy Diagram - MAS LEDBulbND4-60W E27 840 A60 FR G UE



Lumen Maintenance Diagram - MAS LEDBulbND4-60W E27 840 A60 FR G UE

