



Our most efficient LED bulb

MASTER UltraEfficient 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 the high SPEC product, but also keep the light quality of Philips brand

Benefits

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

Features

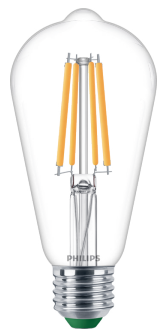
- Ultra energy efficient, with 210lm/W
- Long lifetime, more than 3 times longer lifetime than the normal LED products
- Well optimized the look and feel, without impact on the application. Easy for the installation
- Designed to be seen, they look good on and off
- Enviromentally friendly: contains no mercury or other hazardous sustances

Application

- Domestic application
- Hospitality: restaurants and hotels

MASTER UltraEfficient LED bulb

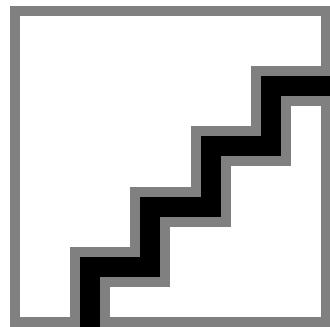
Versions



LED CLA 60W ST64 E27 2700K CL
UE SRT4



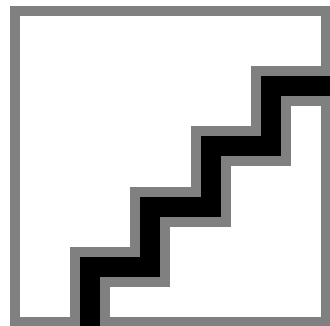
LED CLA 60W G95 E27 4000K CL
UE SRT4



LED CLA 40W A60 E27 2700K CL
UE SRT4 1



LEDbulb MAS EU6 A60 E27 CL



LED CLA 40W A60 E27 4000K CL
UE SRT4 1



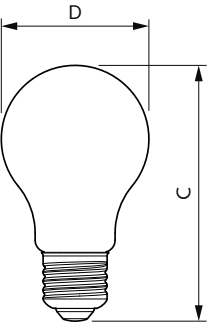
LED CLA 100WA60 E27 4000K CL
UE SRT4



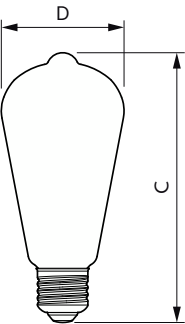
LEDbulb MAS EU6 A60 E27 FR

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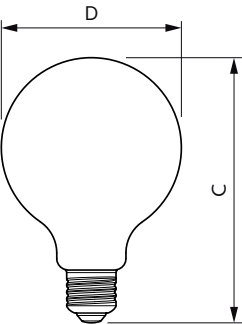
Dimensional drawing



Product	D	C
MAS LEDBulbND2.3-40W E27 827 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND2.3-40W E27 827 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND2.3-40W E27 830 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND2.3-40W E27 830 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND2.3-40W E27 840 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND2.3-40W E27 840 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND4-60W E27 827 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND4-60W E27 827 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND4-60W E27 830 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND4-60W E27 830 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND4-60W E27 840 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND4-60W E27 840 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND5.2-75W E27 827 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND5.2-75W E27 827 A60 FR 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 830 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND5.2-75W E27 840 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND7.3-100W E27 827 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND7.3-100W E27 827 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND7.3-100W E27 830 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND7.3-100W E27 830 A60 FR G UE	60 mm	104 mm
MAS LEDBulbND7.3-100W E27 840 A60 CL G UE	60 mm	104 mm
MAS LEDBulbND7.3-100W E27 840 A60 FR G UE	60 mm	104 mm



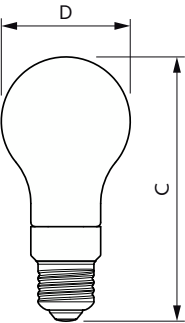
Product	D	C
MAS LEDBulbND4-60W E27 827 ST64 CL G UE	64 mm	140 mm



Product	D	C
MAS LEDBulbND4-60W E27 840 G95 CL G UE	95 mm	140 mm

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Dimensional drawing



Product	D	C
MAS LEDBulb D 4-60W E27 827 A60 CL G UE	60 mm	123 mm
MAS LEDBulb D 4-60W E27 827 A60 FR G UE	60 mm	123 mm
MAS LEDBulb D 4-60W E27 830 A60 CL G UE	60 mm	123 mm
MAS LEDBulb D 4-60W E27 830 A60 FR G UE	60 mm	123 mm

General Information	
Cap-Base	E27
Nominal lifetime	50,000 hour(s)
Light Technical	
Beam Angle (Nom)	300 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Temperature	
T-Case Maximum (Nom)	70 °C
Approval and Application	
Ambient temperature range	-20 to +45 °C

General Information

Order Code	Full Product Name	Switching Cycle
18853200	MAS LEDBulbND4-60W E27 840 A60 CL G UE	500,000
18869300	MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	500,000
18845700	MAS LEDBulbND4-60W E27 827 A60 CL G UE	500,000
18861700	MAS LEDBulbND5.2-75W E27 827 A60 CL G UE	500,000
25412100	MAS LEDBulbND4-60W E27 830 A60 CL G UE	500,000
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	500,000
18833400	MAS LEDBulbND2.3-40W E27 827 A60 FR G UE	500,000
18841900	MAS LEDBulbND2.3-40W E27 840 A60 FR G UE	50,000
18849500	MAS LEDBulbND4-60W E27 827 A60 FR G UE	500,000
28428900	MAS LEDBulbND4-60W E27 840 A60 FR G UE	500,000
18865500	MAS LEDBulbND5.2-75W E27 827 A60 FR G UE	50,000
18873000	MAS LEDBulbND5.2-75W E27 840 A60 FR G UE	50,000
18881500	MAS LEDBulbND7.3-100W E27 827 A60 FR G UE	500,000
18889100	MAS LEDBulbND7.3-100W E27 840 A60 FR G UE	500,000
25408400	MAS LEDBulbND2.3-40W E27 830 A60 FR G UE	50,000
25416900	MAS LEDBulbND4-60W E27 830 A60 FR G UE	500,000
25424400	MAS LEDBulbND5.2-75W E27 830 A60 FR G UE	500,000
25432900	MAS LEDBulbND7.3-100W E27 830 A60 FR G UE	500,000
18877800	MAS LEDBulbND7.3-100W E27 827 A60 CL G UE	500,000
25428200	MAS LEDBulbND7.3-100W E27 830 A60 CL G UE	500,000
20274000	MAS LEDBulbND4-60W E27 827 ST64 CL G UE	50,000
20278800	MAS LEDBulbND4-60W E27 840 G95 CL G UE	50,000
18829700	MAS LEDBulbND2.3-40W E27 827 A60 CL G UE	500,000
25404600	MAS LEDBulbND2.3-40W E27 830 A60 CL G UE	500,000
24864900	MAS LEDBulb D 4-60W E27 827 A60 CL G UE	50,000
24868700	MAS LEDBulb D 4-60W E27 830 A60 CL G UE	50,000
18837200	MAS LEDBulbND2.3-40W E27 840 A60 CL G UE	500,000
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL G UE	500,000
24866300	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	50,000
24870000	MAS LEDBulb D 4-60W E27 830 A60 FR G UE	50,000

Light Technical

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Order Code	Full Product Name	Correlated	Color	Luminous
		Color Temperature (Nom)		
			Code	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
18845700	MAS LEDBulbND4-60W E27 827 A60 CL G UE	2700 K	827	840 lm
18861700	MAS LEDBulbND5.2-75W E27 827 A60 CL G UE	2700 K	827	1,095 lm
25412100	MAS LEDBulbND4-60W E27 830 A60 CL G UE	3000 K	830	840 lm
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	3000 K	830	1,095 lm
18833400	MAS LEDBulbND2.3-40W E27 827 A60 FR G UE	2700 K	827	485 lm
18841900	MAS LEDBulbND2.3-40W E27 840 A60 FR G UE	4000 K	840	485 lm
18849500	MAS LEDBulbND4-60W E27 827 A60 FR G UE	2700 K	827	840 lm
28428900	MAS LEDBulbND4-60W E27 840 A60 FR G UE	4000 K	840	840 lm
18865500	MAS LEDBulbND5.2-75W E27 827 A60 FR G UE	2700 K	827	1,095 lm
18873000	MAS LEDBulbND5.2-75W E27 840 A60 FR G UE	4000 K	840	1,095 lm
18881500	MAS LEDBulbND7.3-100W E27 827 A60 FR GUE	2700 K	827	1,535 lm
18889100	MAS LEDBulbND7.3-100W E27 840 A60 FR GUE	4000 K	840	1,535 lm
25408400	MAS LEDBulbND2.3-40W E27 830 A60 FR G UE	3000 K	830	485 lm

Operating and Electrical

Order Code	Full Product Name	Power	Wattage
		Consumption	
			Equivalent
18853200	MAS LEDBulbND4-60W E27 840 A60 CL G UE	4 W	60 W
18869300	MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	5.2 W	75 W
18845700	MAS LEDBulbND4-60W E27 827 A60 CL G UE	4 W	60 W
18861700	MAS LEDBulbND5.2-75W E27 827 A60 CL G UE	5.2 W	75 W
25412100	MAS LEDBulbND4-60W E27 830 A60 CL G UE	4 W	60 W
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	5.2 W	75 W
18833400	MAS LEDBulbND2.3-40W E27 827 A60 FR G UE	2.3 W	40 W

Order Code	Full Product Name	Correlated	Color	Luminous
		Color Temperature (Nom)		
			Code	Flux
25416900	MAS LEDBulbND4-60W E27 830 A60 FR G UE	3000 K	830	840 lm
25424400	MAS LEDBulbND5.2-75W E27 830 A60 FR G UE	3000 K	830	1,095 lm
25432900	MAS LEDBulbND7.3-100W E27 830 A60 FR GUE	3000 K	830	1,535 lm
18877800	MAS LEDBulbND7.3-100W E27 827 A60 CL GUE	2700 K	827	1,535 lm
25428200	MAS LEDBulbND7.3-100W E27 830 A60 CL GUE	3000 K	830	1,535 lm
20274000	MAS LEDBulbND4-60W E27 827 ST64 CL G UE	2700 K	827	840 lm
20278800	MAS LEDBulbND4-60W E27 840 G95 CL G UE	4000 K	840	840 lm
18829700	MAS LEDBulbND2.3-40W E27 827 A60 CL G UE	2700 K	827	485 lm
25404600	MAS LEDBulbND2.3-40W E27 830 A60 CL G UE	3000 K	830	485 lm
24864900	MAS LEDBulb D 4-60W E27 827 A60 CL G UE	2700 K	827	840 lm
24868700	MAS LEDBulb D 4-60W E27 830 A60 CL G UE	3000 K	830	840 lm
18837200	MAS LEDBulbND2.3-40W E27 840 A60 CL G UE	4000 K	840	485 lm
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL GUE	4000 K	840	1,535 lm
24866300	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	2700 K	827	840 lm
24870000	MAS LEDBulb D 4-60W E27 830 A60 FR G UE	3000 K	830	840 lm

Order Code	Full Product Name	Power	Wattage
		Consumption	
			Equivalent
18841900	MAS LEDBulbND2.3-40W E27 840 A60 FR G UE	2.3 W	40 W
18849500	MAS LEDBulbND4-60W E27 827 A60 FR G UE	4 W	60 W
28428900	MAS LEDBulbND4-60W E27 840 A60 FR G UE	4 W	60 W
18865500	MAS LEDBulbND5.2-75W E27 827 A60 FR G UE	5.2 W	75 W
18873000	MAS LEDBulbND5.2-75W E27 840 A60 FR G UE	5.2 W	75 W
18881500	MAS LEDBulbND7.3-100W E27 827 A60 FR GUE	7.3 W	100 W
18889100	MAS LEDBulbND7.3-100W E27 840 A60 FR GUE	7.3 W	100 W

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Order Code	Full Product Name	Power Consumption	Wattage Equivalent
25408400	MAS LEDBulbND2.3-40W E27 830 A60 FR G UE	2.3 W	40 W
25416900	MAS LEDBulbND4-60W E27 830 A60 FR G UE	4 W	60 W
25424400	MAS LEDBulbND5.2-75W E27 830 A60 FR G UE	5.2 W	75 W
25432900	MAS LEDBulbND7.3-100W E27 830 A60 FR GUE	7.3 W	100 W
18877800	MAS LEDBulbND7.3-100W E27 827 A60 CL GUE	7.3 W	100 W
25428200	MAS LEDBulbND7.3-100W E27 830 A60 CL GUE	7.3 W	100 W
20274000	MAS LEDBulbND4-60W E27 827 ST64 CL G UE	4 W	60 W
20278800	MAS LEDBulbND4-60W E27 840 G95 CL G UE	4 W	60 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
18845700	MAS LEDBulbND4-60W E27 827 A60 CL G UE	No
18861700	MAS LEDBulbND5.2-75W E27 827 A60 CL G UE	No
25412100	MAS LEDBulbND4-60W E27 830 A60 CL G UE	No
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	No
18833400	MAS LEDBulbND2.3-40W E27 827 A60 FR G UE	No
18841900	MAS LEDBulbND2.3-40W E27 840 A60 FR G UE	No
18849500	MAS LEDBulbND4-60W E27 827 A60 FR G UE	No
28428900	MAS LEDBulbND4-60W E27 840 A60 FR G UE	No
18865500	MAS LEDBulbND5.2-75W E27 827 A60 FR G UE	No
18873000	MAS LEDBulbND5.2-75W E27 840 A60 FR G UE	No
18881500	MAS LEDBulbND7.3-100W E27 827 A60 FR GUE	No
18889100	MAS LEDBulbND7.3-100W E27 840 A60 FR GUE	No
25408400	MAS LEDBulbND2.3-40W E27 830 A60 FR G UE	No
25416900	MAS LEDBulbND4-60W E27 830 A60 FR G UE	No
25424400	MAS LEDBulbND5.2-75W E27 830 A60 FR G UE	No

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
18853200	MAS LEDBulbND4-60W E27 840 A60 CL G UE	Clear	A60
18869300	MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	Clear	A60
18845700	MAS LEDBulbND4-60W E27 827 A60 CL G UE	Clear	A60
18861700	MAS LEDBulbND5.2-75W E27 827 A60 CL G UE	Clear	A60
25412100	MAS LEDBulbND4-60W E27 830 A60 CL G UE	Clear	A60
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	Clear	A60
18833400	MAS LEDBulbND2.3-40W E27 827 A60 FR G UE	Frosted	A60
18841900	MAS LEDBulbND2.3-40W E27 840 A60 FR G UE	Frosted	A60
18849500	MAS LEDBulbND4-60W E27 827 A60 FR G UE	Frosted	A60

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
18829700	MAS LEDBulbND2.3-40W E27 827 A60 CL G UE	2.3 W	40 W
25404600	MAS LEDBulbND2.3-40W E27 830 A60 CL G UE	2.3 W	40 W
24864900	MAS LEDBulb D 4-60W E27 827 A60 CL G UE	4 W	60 W
24868700	MAS LEDBulb D 4-60W E27 830 A60 CL G UE	4 W	60 W
18837200	MAS LEDBulbND2.3-40W E27 840 A60 CL G UE	2.3 W	40 W
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL GUE	7.3 W	100 W
24866300	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	4 W	60 W
24870000	MAS LEDBulb D 4-60W E27 830 A60 FR G UE	4 W	60 W

Order Code	Full Product Name	Dimmable
25432900	MAS LEDBulbND7.3-100W E27 830 A60 FR GUE	No
18877800	MAS LEDBulbND7.3-100W E27 827 A60 CL GUE	No
25428200	MAS LEDBulbND7.3-100W E27 830 A60 CL GUE	No
20274000	MAS LEDBulbND4-60W E27 827 ST64 CL G UE	No
20278800	MAS LEDBulbND4-60W E27 840 G95 CL G UE	No
18829700	MAS LEDBulbND2.3-40W E27 827 A60 CL G UE	No
25404600	MAS LEDBulbND2.3-40W E27 830 A60 CL G UE	No
24864900	MAS LEDBulb D 4-60W E27 827 A60 CL G UE	Only with specific dimmers
24868700	MAS LEDBulb D 4-60W E27 830 A60 CL G UE	Only with specific dimmers
18837200	MAS LEDBulbND2.3-40W E27 840 A60 CL G UE	No
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL GUE	No
24866300	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	Only with specific dimmers
24870000	MAS LEDBulb D 4-60W E27 830 A60 FR G UE	Only with specific dimmers

Order Code	Full Product Name	Bulb Finish	Bulb Shape
28428900	MAS LEDBulbND4-60W E27 840 A60 FR G UE	Frosted	A60
18865500	MAS LEDBulbND5.2-75W E27 827 A60 FR G UE	Frosted	A60
18873000	MAS LEDBulbND5.2-75W E27 840 A60 FR G UE	Frosted	A60
18881500	MAS LEDBulbND7.3-100W E27 827 A60 FR GUE	Frosted	A60
18889100	MAS LEDBulbND7.3-100W E27 840 A60 FR GUE	Frosted	A60
25408400	MAS LEDBulbND2.3-40W E27 830 A60 FR G UE	Frosted	A60
25416900	MAS LEDBulbND4-60W E27 830 A60 FR G UE	Frosted	A60
25424400	MAS LEDBulbND5.2-75W E27 830 A60 FR G UE	Frosted	A60
25432900	MAS LEDBulbND7.3-100W E27 830 A60 FR GUE	Frosted	A60

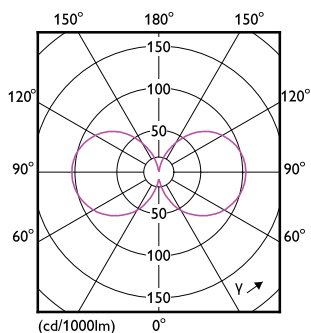
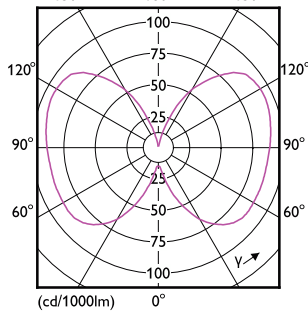
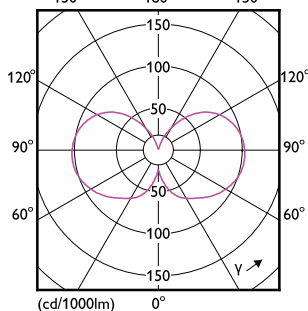
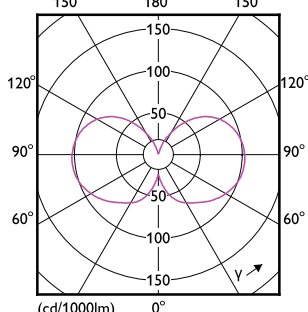
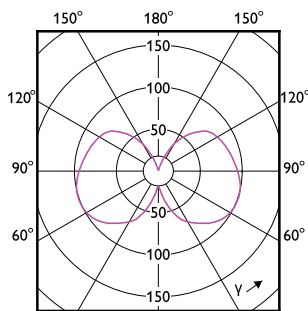
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Order Code	Full Product Name	Bulb Finish	Bulb Shape
18877800	MAS LEDBulbND7.3-100W E27 827 A60 CL GUE	Clear	A60
25428200	MAS LEDBulbND7.3-100W E27 830 A60 CL GUE	Clear	A60
20274000	MAS LEDBulbND4-60W E27 827 ST64 CL G UE	Clear	ST64
20278800	MAS LEDBulbND4-60W E27 840 G95 CL G UE	Clear	G95
18829700	MAS LEDBulbND2.3-40W E27 827 A60 CL G UE	Clear	A60
25404600	MAS LEDBulbND2.3-40W E27 830 A60 CL G UE	Clear	A60

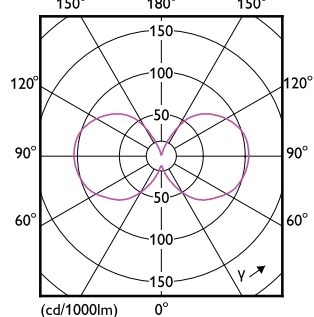
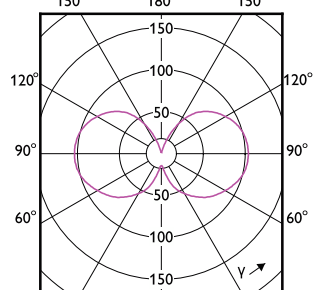
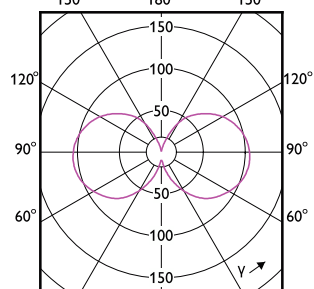
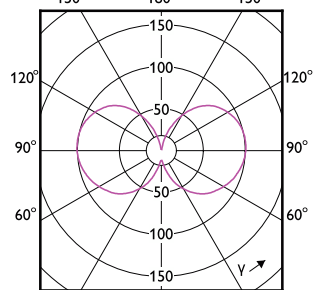
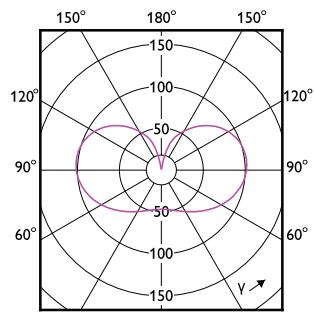
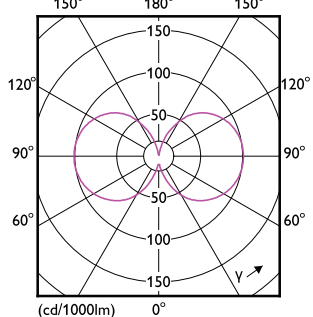
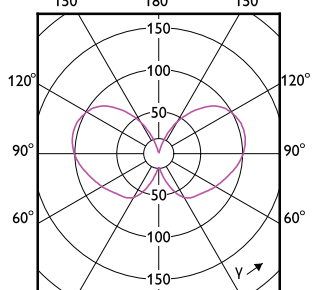
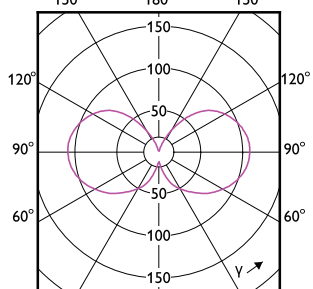
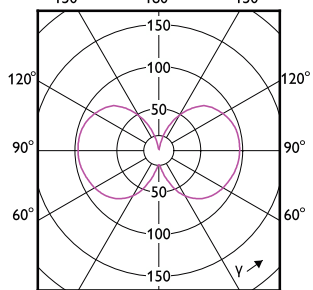
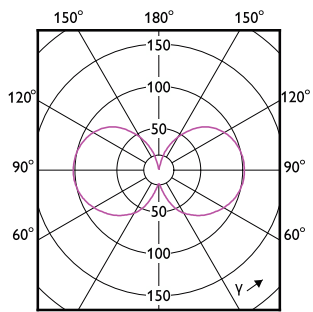
Order Code	Full Product Name	Bulb Finish	Bulb Shape
24864900	MAS LEDBulb D 4-60W E27 827 A60 CL G UE	Clear	A60
24868700	MAS LEDBulb D 4-60W E27 830 A60 CL G UE	Clear	A60
18837200	MAS LEDBulbND2.3-40W E27 840 A60 CL G UE	Clear	A60
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL GUE	Clear	A60
24866300	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	Frosted	A60
24870000	MAS LEDBulb D 4-60W E27 830 A60 FR G UE	Frosted	A60

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
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
18845700	MAS LEDBulbND4-60W E27 827 A60 CL G UE	4 kWh
18861700	MAS LEDBulbND5.2-75W E27 827 A60 CL G UE	6 kWh
25412100	MAS LEDBulbND4-60W E27 830 A60 CL G UE	4 kWh
25420600	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	6 kWh
18833400	MAS LEDBulbND2.3-40W E27 827 A60 FR G UE	3 kWh
18841900	MAS LEDBulbND2.3-40W E27 840 A60 FR G UE	3 kWh
18849500	MAS LEDBulbND4-60W E27 827 A60 FR G UE	4 kWh
28428900	MAS LEDBulbND4-60W E27 840 A60 FR G UE	4 kWh
18865500	MAS LEDBulbND5.2-75W E27 827 A60 FR G UE	6 kWh
18873000	MAS LEDBulbND5.2-75W E27 840 A60 FR G UE	6 kWh
18881500	MAS LEDBulbND7.3-100W E27 827 A60 FR GUE	8 kWh
18889100	MAS LEDBulbND7.3-100W E27 840 A60 FR GUE	8 kWh
25408400	MAS LEDBulbND2.3-40W E27 830 A60 FR G UE	3 kWh
25416900	MAS LEDBulbND4-60W E27 830 A60 FR G UE	4 kWh
25424400	MAS LEDBulbND5.2-75W E27 830 A60 FR G UE	6 kWh
25432900	MAS LEDBulbND7.3-100W E27 830 A60 FR GUE	8 kWh
18877800	MAS LEDBulbND7.3-100W E27 827 A60 CL GUE	8 kWh
25428200	MAS LEDBulbND7.3-100W E27 830 A60 CL GUE	8 kWh
20274000	MAS LEDBulbND4-60W E27 827 ST64 CL G UE	4 kWh
20278800	MAS LEDBulbND4-60W E27 840 G95 CL G UE	4 kWh
18829700	MAS LEDBulbND2.3-40W E27 827 A60 CL G UE	3 kWh
25404600	MAS LEDBulbND2.3-40W E27 830 A60 CL G UE	3 kWh
24864900	MAS LEDBulb D 4-60W E27 827 A60 CL G UE	4 kWh
24868700	MAS LEDBulb D 4-60W E27 830 A60 CL G UE	4 kWh
18837200	MAS LEDBulbND2.3-40W E27 840 A60 CL G UE	3 kWh
18885300	MAS LEDBulbND7.3-100W E27 840 A60 CL GUE	8 kWh
24866300	MAS LEDBulb D 4-60W E27 827 A60 FR G UE	4 kWh
24870000	MAS LEDBulb D 4-60W E27 830 A60 FR G UE	4 kWh



MASTER UltraEfficient LED bulb



MASTER UltraEfficient LED bulb

