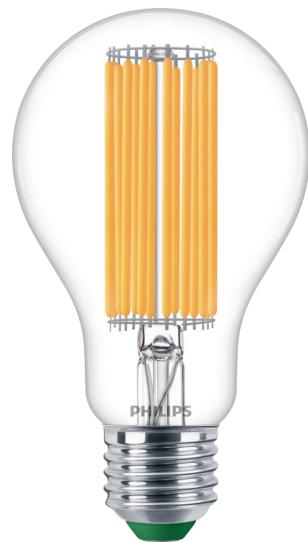


**PHILIPS****Lighting**

# MASTER Ultra Efficient LED bulb

## MAS LEDBulbND7.3-100WE27830 A70 CLG 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	
Cap base	E27 [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	830 [CCT of 3000K]
Luminous Flux	1,535 lm
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	210 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	
Photobiological safety according to EN 62471	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	7.3 W
Lamp current (nom.)	70 mA
Wattage equivalent	100 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.)	70 °C
Controls and Dimming	
Dimmable	No

# MASTER Ultra Efficient LED bulb

## Mechanical and Housing

Lamp Finish	Clear
Bulb shape	A70 [A 70 mm]

## Approval and Application

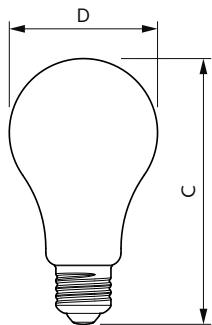
Energy Efficiency Class	A
Energy consumption kWh/1,000 hours	8 kWh
EPREL registration number	1370031
EyeComfort	Yes

## Product Data

Full EOC	871951443591900
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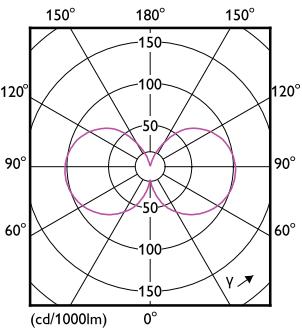
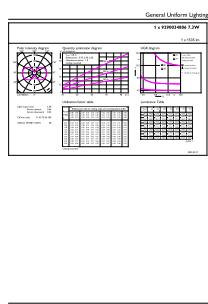
Order product name	MAS LEDBulbND7.3-100WE27830 A70 CLG
UE	
Order code	43591900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12 NC)	929003480602
Full product name	MAS LEDBulbND7.3-100WE27830 A70 CLG
UE	
EAN/UPC - Case	8719514435926
EAN/UPC - Product/Case	8719514435919

## Dimensional drawing



Product	D	C
MAS LEDBulbND7.3-100WE27830 A70 CLG UE	70 mm	127 mm

## Photometric data

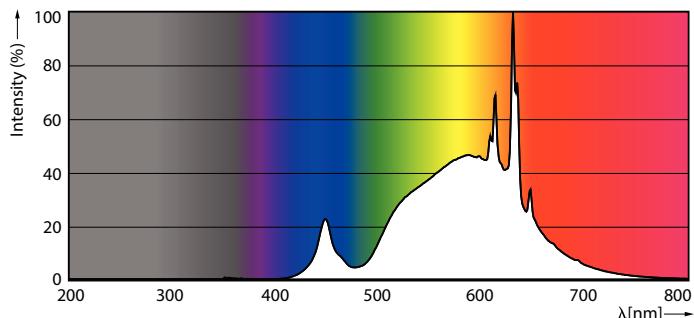


General uniform lighting - MAS LEDBulbND7.3-100WE27830 A70 CLG UE

Light Distribution Diagram - MAS LEDBulbND7.3-100WE27830 A70 CLG UE

# MASTER Ultra Efficient LED bulb

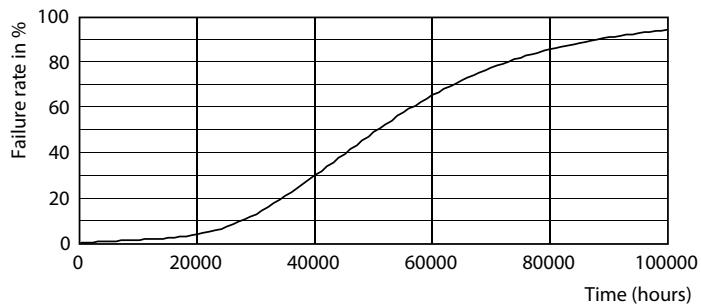
## Photometric data



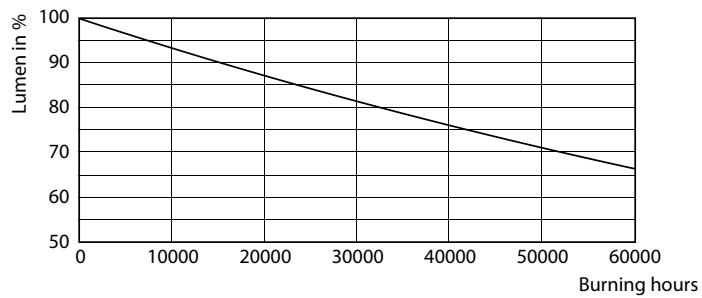
Spectral Power Distribution Colour - MAS LEDBulbND7.3-100WE27830 A70

CLG UE

## Lifetime



Life Expectancy Diagram - MAS LEDBulbND7.3-100WE27830 A70 CLG UE



Lumen Maintenance Diagram - MAS LEDBulbND7.3-100WE27830 A70 CLG UE

