



UltraEfficient LED bulb

MAS LEDBulbND7.3-100WE27830 A70 FRG UE

This is the most efficient LED bulb from Signify. 210 lm/W helps to cement the company statement of sustainability. The 50,000 -our lifetime helps to extend the replacement cycle to reduce the waste. This is not only a high SPEC product, but it also maintains the light quality of the Philips brand

Product data

General information	
Cap base	E27 [E27]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	50,000X
	Sphere

Light technical	
Colour Code	830 [CCT of 3,000 K]
Luminous flux (nom.)	1535 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	210 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	7.3 W

Lamp current (nom.)	70 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.4
Voltage (Nom)	220-240 V

Temperature	
T-Case maximum (nom.)	70 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Lamp Finish	Frosted
Bulb shape	A70 [A 70mm]

Approval and application	
Energy Efficiency Class	A
Energy consumption kWh/1,000 hours	8 kWh

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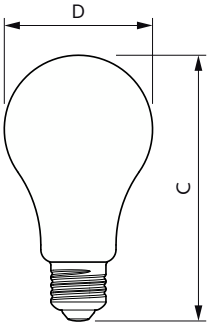
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Product data

Full product code	871951443583400
Order product name	MAS LEDBulbND7.3-100WE27830 A70 FRG UE
EAN/UPC – product	8719514435834
Order code	43583400

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003480202
Net Weight (Piece)	0.050 kg

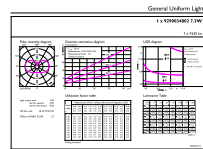
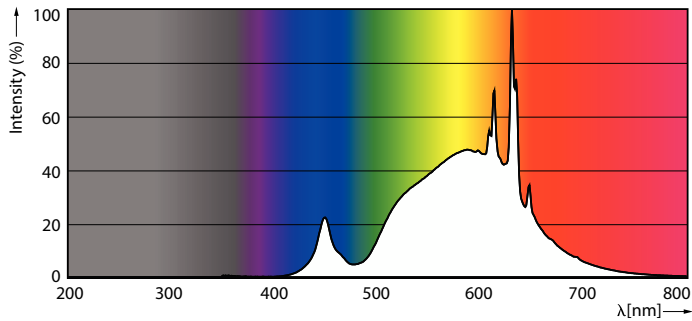
Dimensional drawing



MAS LEDBulbND7.3-100WE27830 A70 FRG UE

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

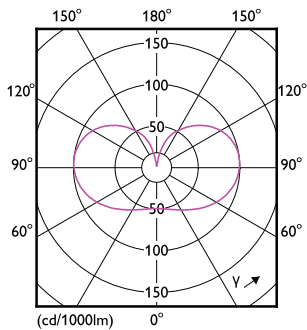
Photometric data



General uniform lighting

Spectral Power Distribution Colour

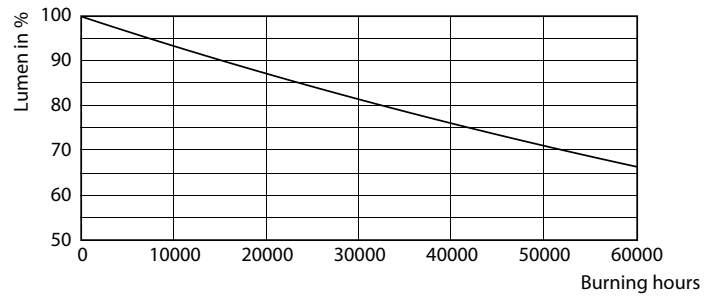
General uniform lighting



Light Distribution Diagram

UltraEfficient LED bulb

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

