

UltraEfficient LED bulb

MAS LEDBulbND7.3-100WE27830 A70 CLG 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		Lamp current (nom.)	
Cap base	E27 [E27]		70 mA
EU RoHS compliant	Yes	Wattage equivalent	100 W
Nominal lifetime (nom.)	50000 h	Starting time (nom.)	0.5 s
Switching cycle	50,000X	Warm-up time to 60% light (nom.)	0.5 s
	Sphere	Power factor (nom.)	0.4
		Voltage (Nom)	220-240 V
Light technical		Temperature	
Colour Code	830 [CCT of 3,000 K]	T-Case maximum (nom.)	70 °C
Luminous flux (nom.)	1535 lm		
Colour designation	White (WH)	Controls and dimming	
Correlated Colour Temperature (Nom)	3000 K	Dimmable	No
Luminous efficacy (rated) (nom.)	210 lm/W	Mechanical and housing	
Colour consistency	<6	Lamp Finish	Clear
Colour rendering index (nom.)	80	Bulb shape	A70 [A 70mm]
LLMF at end of nominal lifetime (nom.)	70 %	Approval and application	
Operating and electrical		Energy Efficiency Class	A
Input frequency	50 to 60 Hz	Energy consumption kWh/1,000 hours	8 kWh
Power (Rated) (Nom)	7.3 W		

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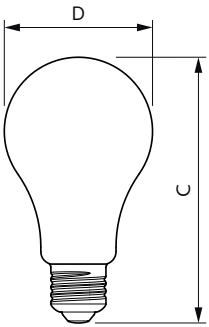
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Product data

Full product code	871951443591900
Order product name	MAS LEDBulbND7.3-100WE27830 A70 CLG UE
EAN/UPC – product	8719514435919
Order code	43591900

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003480602
Net Weight (Piece)	0.050 kg

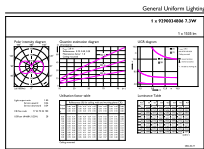
Dimensional drawing



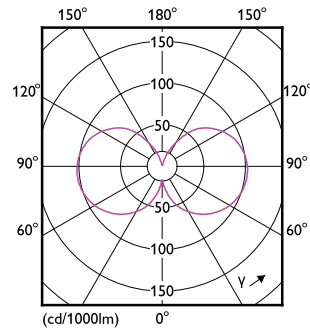
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Product	D	C
MAS LEDBulbND7.3-100WE27830 A70 CLG UE	70 mm	127 mm

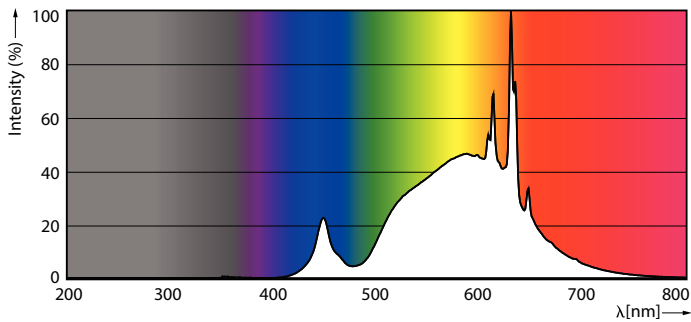
Photometric data



General uniform lighting



Light Distribution Diagram



Spectral Power Distribution Colour

UltraEfficient LED bulb

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

