



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		
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	Clear
Bulb shape	A70 [A 70mm]
<u> </u>	
Approval and application	
Energy Efficiency Class	A
Energy consumption kWh/1,000 hours	8 kWh

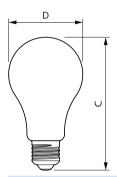
Datasheet, 2022, August 12 data subject to change

UltraEfficient LED bulb

	1099137	
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

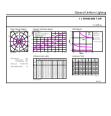
Dimensional drawing



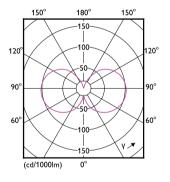
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Product	D	С
MAS LEDBulbND7.3-100WE27830 A70 CLG UE	70 mm	127 mm

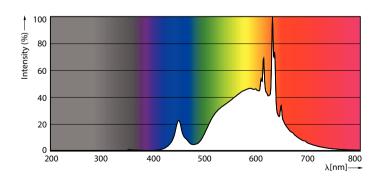
Photometric data



General uniform lighting



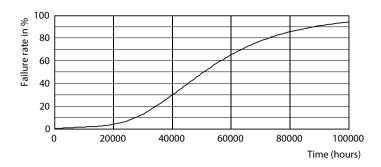
Light Distribution Diagram

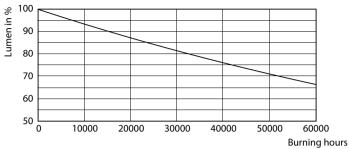


Spectral Power Distribution Colour

UltraEfficient LED bulb

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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