



UltraEfficient LED bulb

MAS LEDBulbND7.3-100WE27840 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	840 [CCT of 4,000 K]
Luminous flux (nom.)	1535 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 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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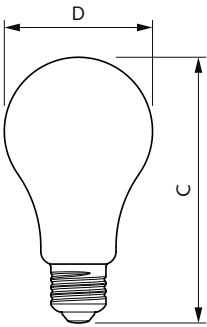
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Product data

Full product code	871951443585800
Order product name	MAS LEDBulbND7.3-100WE27840 A70 FRG UE
EAN/UPC – product	8719514435858
Order code	43585800

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003480302
Net Weight (Piece)	0.050 kg

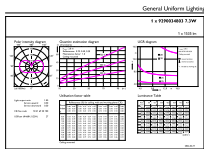
Dimensional drawing



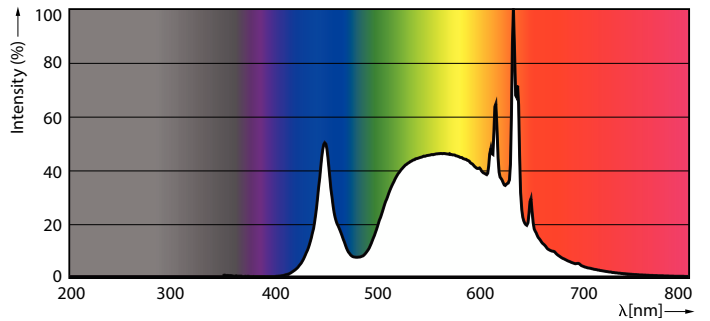
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Product	D	C
MAS LEDBulbND7.3-100WE27840 A70 FRG UE	70 mm	127 mm

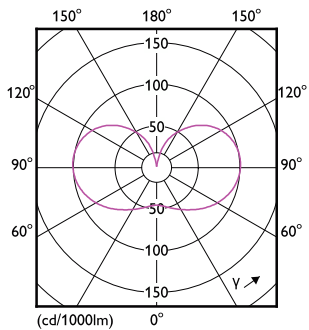
Photometric data



General uniform lighting



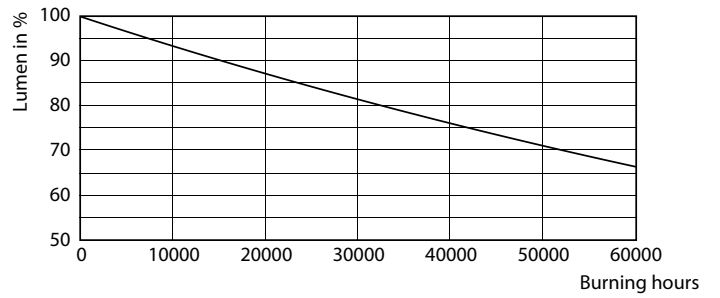
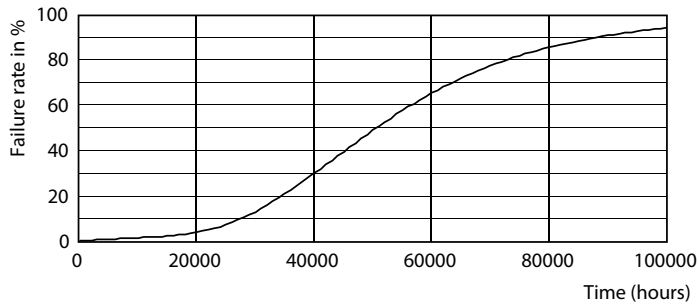
Spectral Power Distribution Colour



Light Distribution Diagram

UltraEfficient LED bulb

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

