



# UltraEfficient LED bulb

## MAS LEDBulbND7.3-100WE27840 A70 FRG UE

This is the most efficient LED bulb from Signify. 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 the high SPEC product, but also keep the light quality of Philips brand

### Product data

General information	
Cap-Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Flux measurement reference	Sphere

Light technical	
Color Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	1535 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	210.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (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	
Bulb Finish	Frosted
Bulb Shape	A70 [ A 70mm]

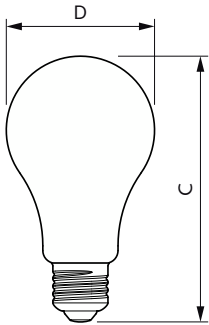
Approval and application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	8 kWh

# UltraEfficient LED bulb

EPREL Registration Number	1099143
<b>Product data</b>	
Full product code	871951443585800
Order product name	MAS LEDBulbND7.3-100WE27840 A70 FRG UE
EAN/UPC - Product	8719514435858

Order code	929003480302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003480302
Net Weight (Piece)	0.050 kg

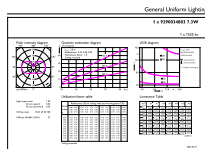
## Dimensional drawing



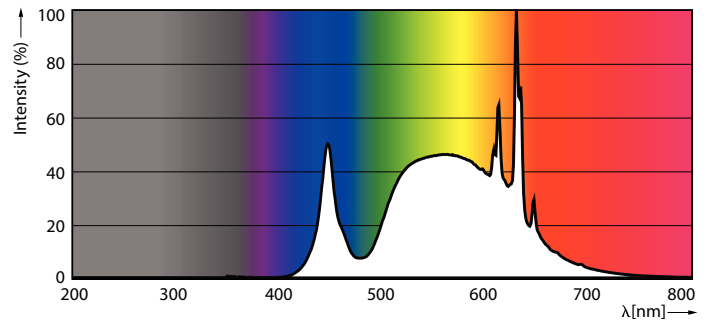
MAS LEDBulbND7.3-100WE27840 A70 FRG UE

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

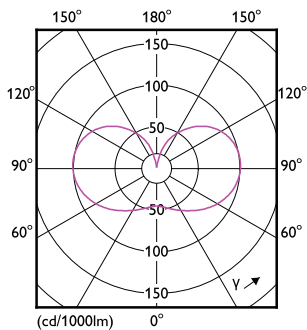
## Photometric data



General uniform lighting



Spectral Power Distribution Colour



Light Distribution Diagram

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## Lifetime



50K

50K

