



MASTER UltraEfficient LED bulb

MAS LEDBulbND7.3-100WE27830 A70 FRG UE

This is the most efficient LED bulb from Philips brand. 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]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,535 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	210 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7.3 W
Lamp Current (Nom)	70 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	70 °C

Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	A70 [A 70mm]

Approval and Application

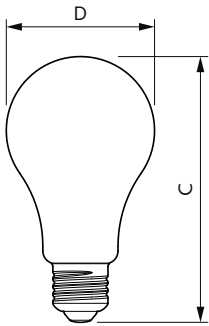
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1,370,038
CE mark	Yes
EU RoHS compliant	Yes

Product Data

Full product code	871951443583400
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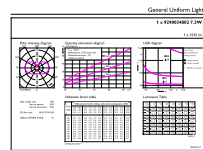
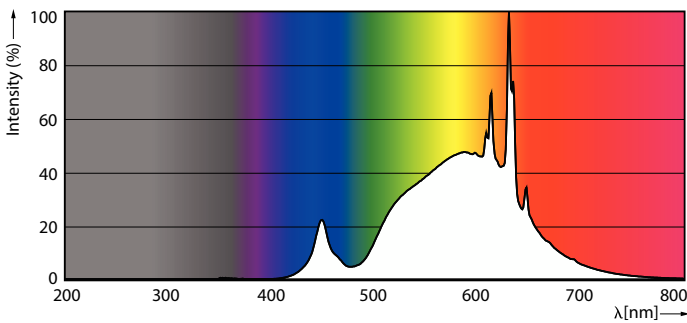
Order product name	MAS LEDBulbND7.3-100WE27830 A70 FRG UE
Order code	929003480202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003480202
Full product name	MAS LEDBulbND7.3-100WE27830 A70 FRG UE
EAN/UPC - Case	8719514435841

Dimensional drawing



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

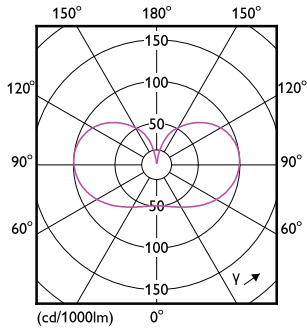
Photometric data



Spectral Power Distribution Colour - MAS LEDBulbND7.3-100WE27830 A70 FRG UE

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Photometric data



Light Distribution Diagram - MAS LEDBulbND7.3-100WE27830 A70 FRG UE

Lifetime



Life Expectancy Diagram - MAS LEDBulbND7.3-100WE27830 A70 FRG UE

Lumen Maintenance Diagram - MAS LEDBulbND7.3-100WE27830 A70 FRG UE

