



MASTER Ultra Efficient 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 a high SPEC product, but also keeps the light quality of Philips brand

Product data

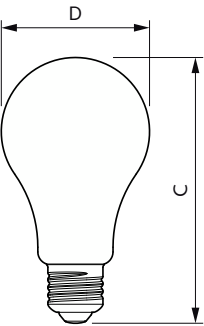
General information		Operating and electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Input frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	7.3 W
Nominal lifetime	50,000 h	Lamp current (nom.)	70 mA
Cap base	E27 [E27]	Wattage equivalent	100 W
Light technical		Starting time (nom.)	0.5 s
Colour Code	830 [CCT of 3000K]	Warm-up time to 60% light	0.5 s
Luminous Flux	1,535 lm	Power Factor (Fraction)	0.4
Colour designation	White (WH)	Voltage (nom.)	220-240 V
Correlated Colour Temperature	3000 K	Temperature	
Luminous Efficacy (rated) (Nom)	210 lm/W	T-Case maximum (nom.)	70 °C
Colour consistency	<6	Controls and dimming	
Colour rendering index (CRI)	80	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %	Mechanical and housing	
Flickering value (PstLM)	1	Lamp Finish	Frosted
Stroboscopic effect	0.4		

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Bulb shape	A70 [A 70 mm]
Approval and application	
Energy Efficiency Class	A
Energy consumption kWh/1,000 hours	8 kWh
EPREL registration number	1370038
CE mark	Yes
EU RoHS compliant	Yes
Product data	
Full EOC	871951443583400

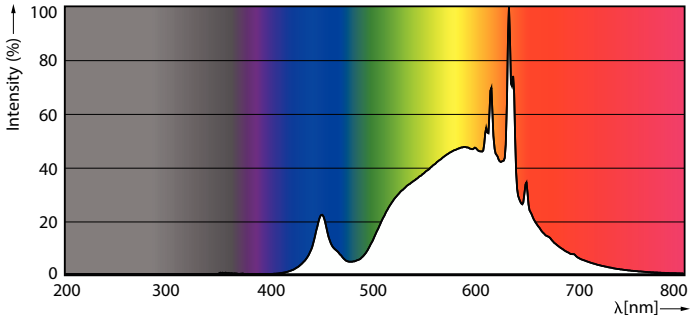
Order product name	MAS LEDBulbND7.3-100WE27830 A70 FRG UE
Order code	43583400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929003480202
Full product name	MAS LEDBulbND7.3-100WE27830 A70 FRG UE
EAN/UPC – Case	8719514435841

Dimensional drawing

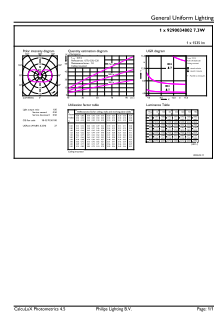


Product	D	C
MAS LEDBulbND7.3-100WE27830 A70 FRG UE	70 mm	127 mm

Photometric data



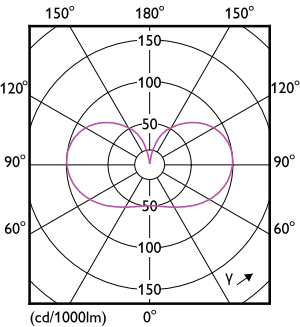
Spectral Power Distribution Colour - MAS LEDBulbND7.3-100WE27830 A70 FRG UE



General uniform lighting - MAS LEDBulbND7.3-100WE27830 A70 FRG UE

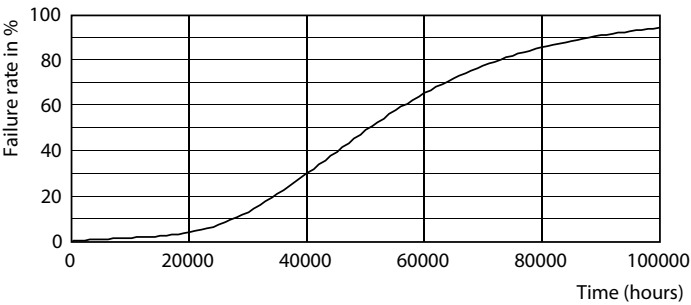
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Photometric data

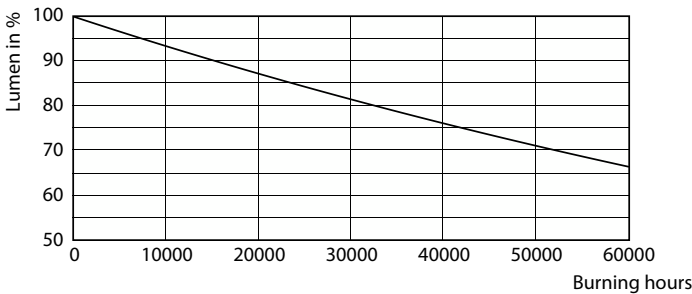


Light Distribution Diagram - MAS LEDBulbND7.3-100WE27830 A70 FRG UE

Lifetime



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



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

