



MASTER Ultra Efficient LED bulb

MAS LEDBulbND7.3-100WE27840 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	
Cap base	E27 [E27]
Nominal lifetime	50,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	1,535 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous Efficacy (rated) (Nom)	210 lm/W
Colour consistency	<6
Colour 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

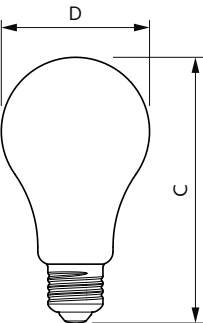
Power Consumption	7.3 W
Lamp current (nom.)	70 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Lamp Finish	Frosted
Bulb shape	A70 [A 70 mm]
Approval and application	
Energy Efficiency Class	A

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Energy consumption kWh/1,000 hours	8 kWh
EPREL registration number	1370037
CE mark	Yes
EU RoHS compliant	Yes
Product data	
Full EOC	871951443585800
Order product name	MAS LEDBulbND7.3-100WE27840 A70 FRG UE

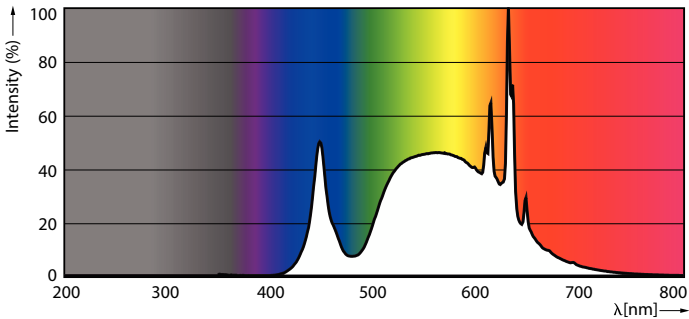
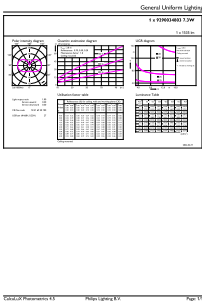
Order code	43585800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929003480302
Full product name	MAS LEDBulbND7.3-100WE27840 A70 FRG UE
EAN/UPC - Case	8719514435865

Dimensional drawing



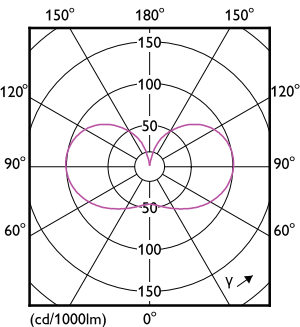
Product	D	C
MAS LEDBulbND7.3-100WE27840 A70 FRG UE	70 mm	127 mm

Photometric data



General uniform lighting - MAS LEDBulbND7.3-100WE27840 A70 FRG UE

Spectral Power Distribution Colour - MAS LEDBulbND7.3-100WE27840 A70 FRG UE



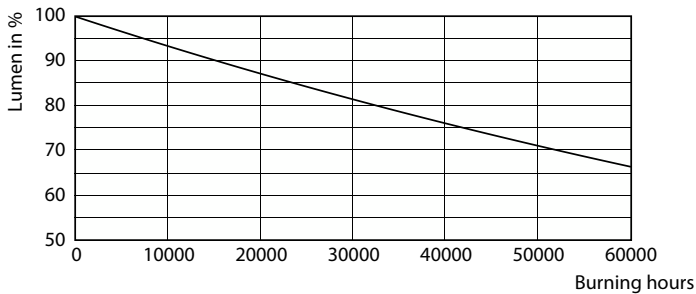
Light Distribution Diagram - MAS LEDBulbND7.3-100WE27840 A70 FRG UE

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Lifetime



Life Expectancy Diagram - MAS LEDBulbND7.3-100WE27840 A70 FRG UE



Lumen Maintenance Diagram - MAS LEDBulbND7.3-100WE27840 A70 FRG UE

