

MASTER UltraEfficient LED bulb

MAS LEDBulbND7.3-100WE27840 A70 CLG 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
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,535 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	210 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM) - Flickering value 1 as per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG1
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

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Temperature

T-Case Maximum (Nom)	70 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A70

Approval and Application

Energy Efficiency Class	A
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1370035
EyeComfort	Yes

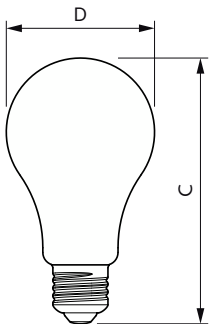
Application Conditions

can it be used in closed luminaires	No
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Product Data

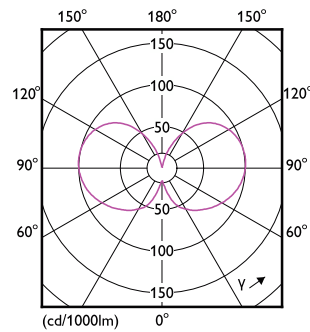
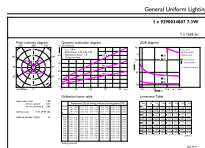
Order product name	MAS LEDBulbND7.3-100WE27840 A70 CLG UE
Full product name	MAS LEDBulbND7.3-100WE27840 A70 CLG UE
Full product code	871951443593300
Order code	929003480702
Material Nr. (12NC)	929003480702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514435933
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514435940

Dimensional drawing



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

Photometric data

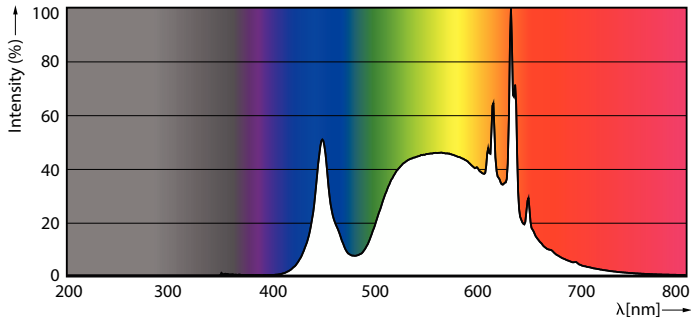


General uniform lighting - MAS LEDBulbND7.3-100WE27840 A70 CLG UE

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

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Photometric data



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

Lifetime



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



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

