

MASTER UltraEfficient LED bulb

MAS LEDBulbND5.2-75W E27 840A70 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		Operating and Electrical	
Cap-Base	E27	Line Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	5.2 W
Lighting Technology	LED	Lamp Current (Nom)	60 mA
Flux measurement reference	Sphere	Wattage Equivalent	75 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	840 [CCT of 4000K]	Warm-up time to 60% light	0.5 s
Luminous Flux	1,095 lm	Power Factor (Fraction)	0.4
Color Designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	210 lm/W	T-Case Maximum (Nom)	70 °C
Color Consistency	<6	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Photobiological safety according to EN 62471	RG1		

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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A70
Net Weight (Piece)	0.050 kg

Approval and Application

Energy Efficiency Class	A
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1370040
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

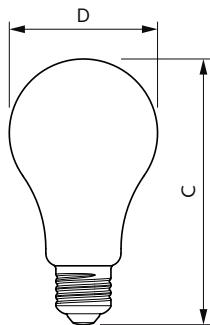
Application Conditions

can it be used in closed luminaires	No
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Product Data

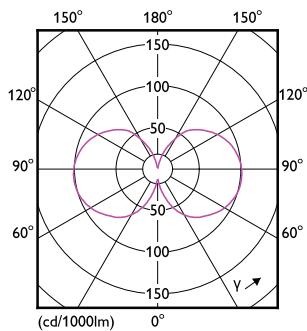
Order product name	MAS LEDBulbND5.2-75W E27 840A70 CLG UE
Full product name	MAS LEDBulbND5.2-75W E27 840A70 CLG UE
Full product code	871951443589600
Order code	929003480502
Material Nr. (12NC)	929003480502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514435896
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514435902

Dimensional drawing

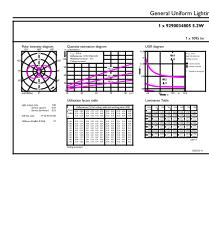


Product	D	C
MAS LEDBulbND5.2-75W E27 840A70 CLG UE	70 mm	127 mm

Photometric data



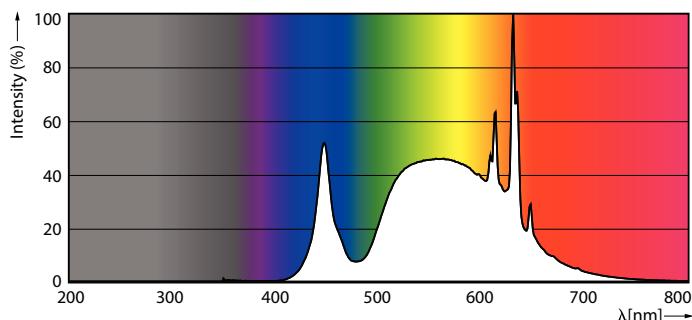
Light Distribution Diagram - MAS LEDBulbND5.2-75W E27 840A70 CLG UE



General uniform lighting - MAS LEDBulbND5.2-75W E27 840A70 CLG UE

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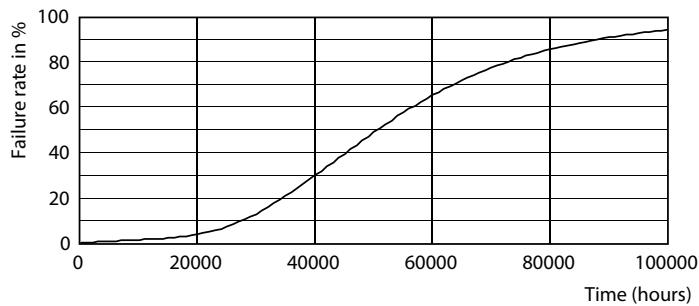
Photometric data



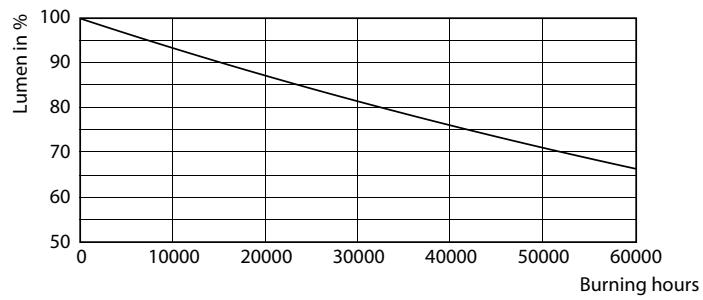
Spectral Power Distribution Colour - MAS LEDBulbND5.2-75W E27 840A70

CLG UE

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbND5.2-75W E27 840A70 CLG

UE

