



MASTER Ultra Efficient LED bulb

MAS LEDBulbND5.2-75W E27 830 A60 CL G UE

MASTER, LEDbulb, A60, 75 W, E27, 3000 K, 1095 lm, CRI 80, 50000 h, Glass

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
Nominal lifetime	50,000 h
Switching Cycle	500,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	5 years

Light Technical	
Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	1,095 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	210 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80

LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	5.2 W
Lamp current (nom.)	60 mA
Wattage equivalent	75 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

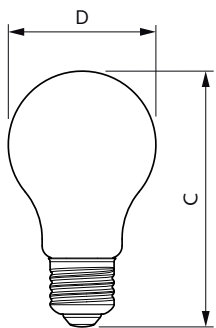
Temperature	
T-Case maximum (nom.)	70 °C

MASTER Ultra Efficient LED bulb

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	A60
Net Weight (Piece)	0.037 kg
Approval and Application	
Energy Efficiency Class	A
Energy consumption kWh/1,000 hours	6 kWh
EPREL Registration Number	1543859
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED innovations	UltraEfficient
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

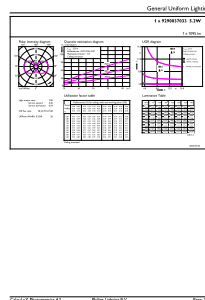
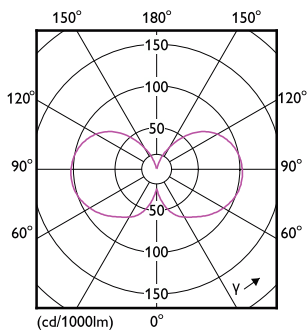
Application Conditions	
Can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE
Full product name	MAS LEDBulbND5.2-75W E27 830 A60 CL G UE
Full EOC	872016925420600
Order code	929003703302
Material no. (12 NC)	929003703302
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169254206
Numerator – packs per outer box	10
EAN/UPC - Case	8720169254213

Dimensional drawing



Product	D	C
MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	60 mm	104 mm

Photometric data

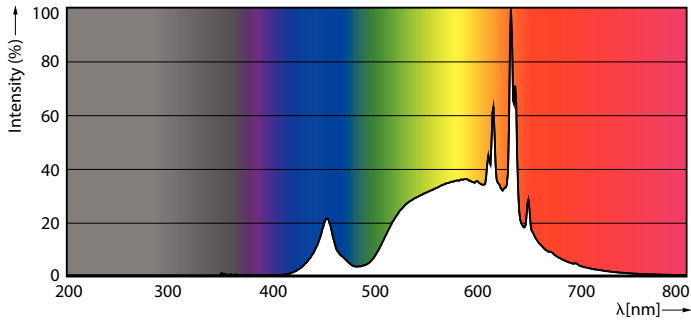


Light Distribution Diagram - MAS LEDBulbND5.2-75W E27 830 A60 CL G UE

General uniform lighting - MAS LEDBulbND5.2-75W E27 830 A60 CL G UE

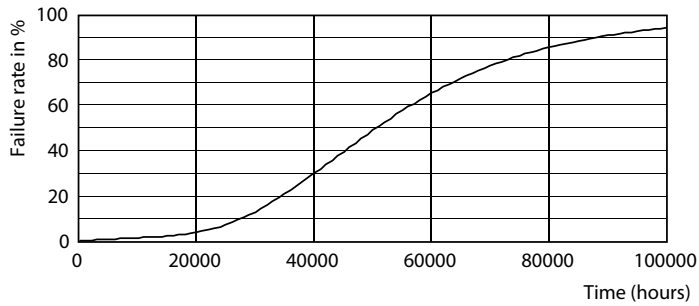
MASTER Ultra Efficient LED bulb

Photometric data

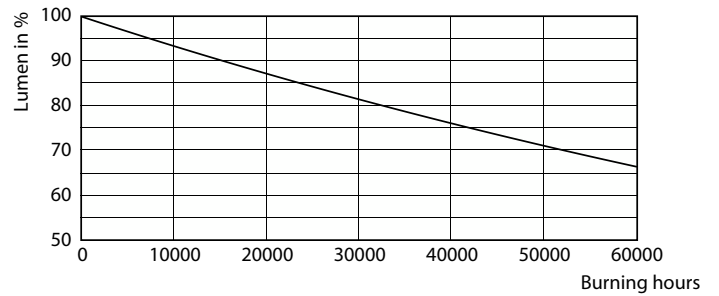


Spectral Power Distribution Colour - MAS LEDBulbND5.2-75W E27 830 A60 CL G UE

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbND5.2-75W E27 830 A60 CL G UE

