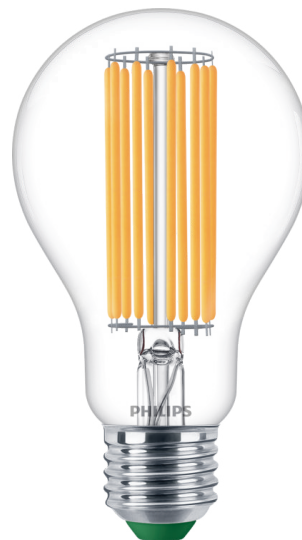




MASTER Ultra Efficient LED bulb

MAS LEDBulbND5.2-75W E27 830A70 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 a high SPEC product, but also keeps the light quality of Philips brand

Product data

General Information	
Cap base	E27 [E27]
CE mark	Yes
Nominal lifetime	50,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Flux measurement reference	Sphere
Light Technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux	1,095 lm
Colour designation	White (WH)
Correlated Colour Temperature	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 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4

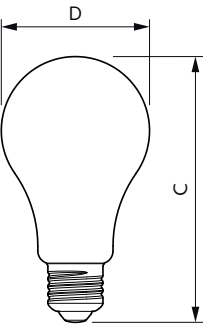
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	5.2 W
Lamp current (nom.)	60 mA
Wattage equivalent	75 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	No

MASTER Ultra Efficient LED bulb

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	A70 [A 70 mm]
Approval and Application	
Energy Efficiency Class	A
Energy consumption kWh/1,000 hours	6 kWh
EPREL registration number	1370034
EyeComfort	Yes
Product Data	
Full EOC	871951443587200

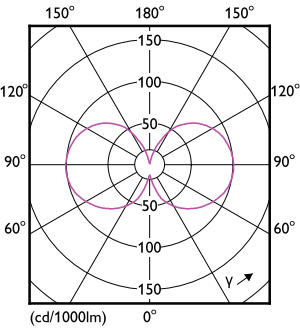
Order product name	MAS LEDBulbND5.2-75W E27 830A70 CLG UE
Order code	43587200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929003480402
Full product name	MAS LEDBulbND5.2-75W E27 830A70 CLG UE
EAN/UPC – Case	8719514435889

Dimensional drawing

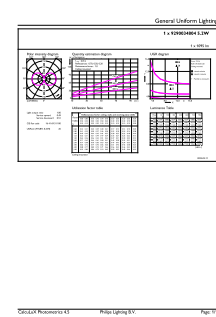


Product	D	C
MAS LEDBulbND5.2-75W E27 830A70 CLG UE	70 mm	127 mm

Photometric data



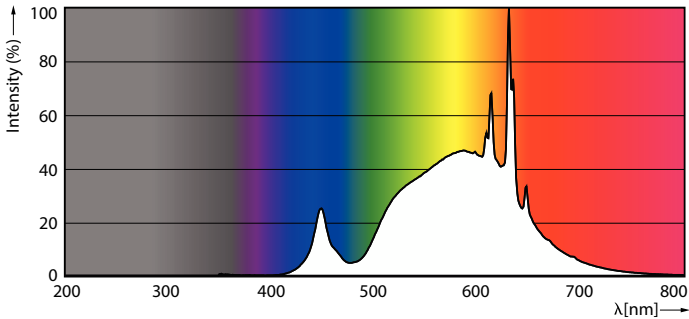
Light Distribution Diagram – MAS LEDBulbND5.2-75W E27 830A70 CLG UE



General uniform lighting – MAS LEDBulbND5.2-75W E27 830A70 CLG UE

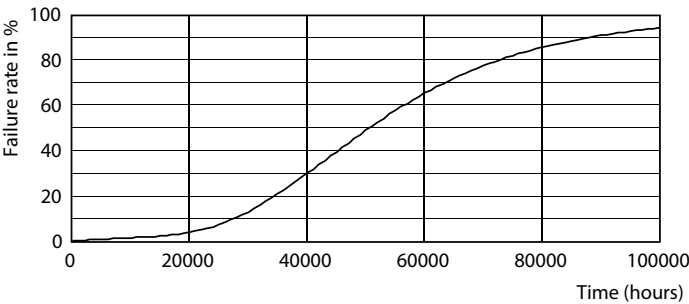
MASTER Ultra Efficient LED bulb

Photometric data

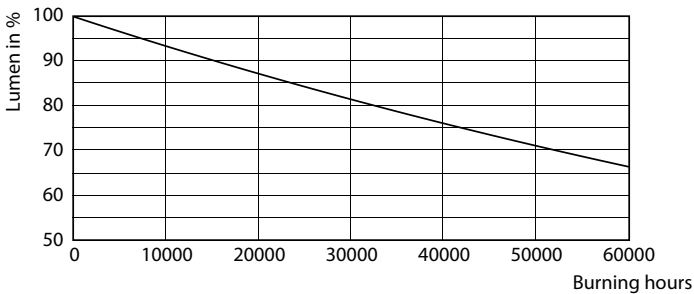


Spectral Power Distribution Colour - MAS LEDBulbND5.2-75W E27 830A70
CLG UE

Lifetime



Life Expectancy Diagram - MAS LEDBulbND5.2-75W E27 830A70 CLG UE



Lumen Maintenance Diagram - MAS LEDBulbND5.2-75W E27 830A70 CLG UE

