

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]
Nominal lifetime	50,000 h
Switching Cycle	50,000
Lighting Technology	LED
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 %
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
Mechanical and housing	
Lamp Finish	Clear
Bulb shape	A70 [A 70 mm]
Approval and application	
Energy Efficiency Class	A

MASTER Ultra Efficient LED bulb

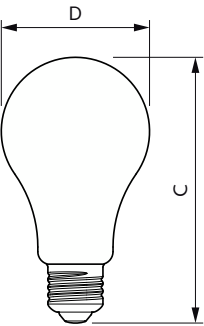
Energy consumption kWh/1,000 hours	6 kWh
EPREL registration number	1370034
CE mark	Yes
EU RoHS compliant	Yes

Product data

Full EOC	871951443587200
Order product name	MAS LEDBulbND5.2-75W E27 830A70 CLG UE

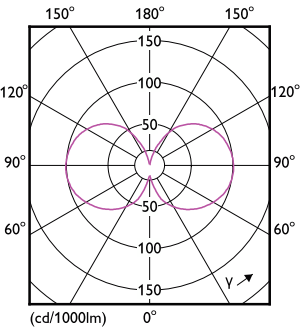
Order code	43587200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929003480402
Full product name	MAS LEDBulbND5.2-75W E27 830A70 CLG UE
EAN/UPC - Case	8719514435889

Dimensional drawing

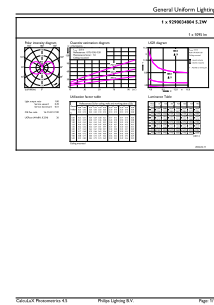


Product	D	C
MAS LEDBulbND5.2-75W E27 830A70 CLG UE	70 mm	127 mm

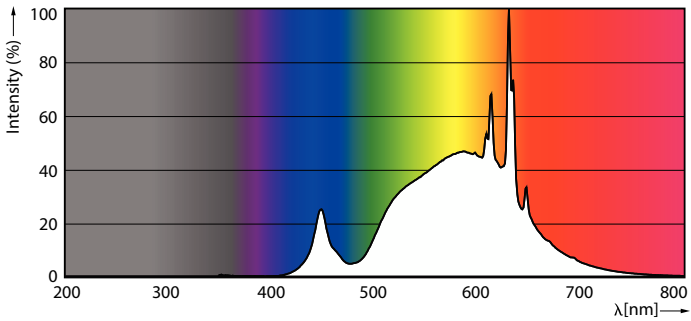
Photometric data



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



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



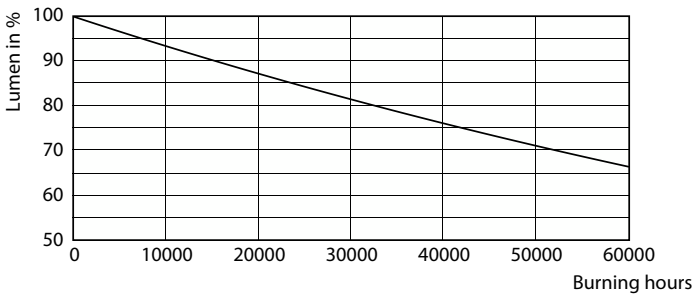
Spectral Power Distribution Colour - MAS LEDBulbND5.2-75W E27 830A70 CLG UE

MASTER Ultra Efficient LED bulb

Lifetime



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



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

