



# MASTER UltraEfficient 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 the high SPEC product, but also keep the light quality of Philips brand

### **Product data**

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,095 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	210 lm/W
Color Consistency	<6
Color 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 ℃
Controls and Dimming	
Dimmable	No

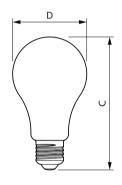
Datasheet, 2023, April 16 data subject to change

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	A70 [A 70mm]
Approval and Application	
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1,370,034
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951443587200

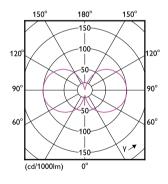
Order product name	MAS LEDBulbND5.2-75W E27 830A70 CLG UE	
Order code	929003480402	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929003480402	
Net weight	0.050 kg	
Full product name	MAS LEDBulbND5.2-75W E27 830A70 CLG U	
EAN/UPC - Case	8719514435889	

# Dimensional drawing

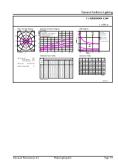


Product	D	С
MAS LEDBulbND5.2-75W E27 830A70 CLG UE	70 mm	127 mm

### Photometric data

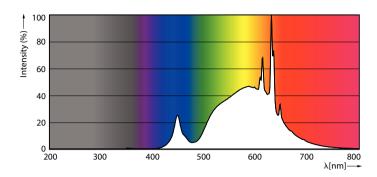






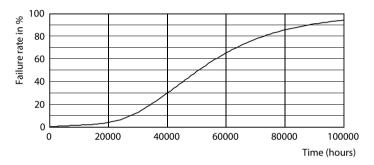
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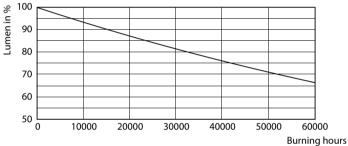
### Photometric data



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



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