

# UltraEfficient LED bulb

## MAS LEDBulbND5.2-75W E27 830A70 CLG UE

This is the most efficient LED bulb from Signify. 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Flux measurement reference	Sphere

Light technical	
Color Code	830 [ CCT of 3000K]
Luminous Flux (Nom)	1095 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	210.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	5.2 W

Lamp Current (Nom)	60 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.4
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	70 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	A70 [ A 70mm]

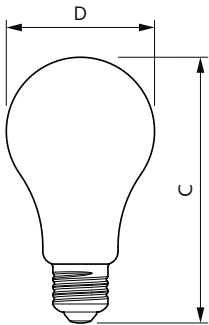
Approval and application	
Energy Efficiency Class	A
Energy Consumption kWh/1000 h	6 kWh

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EPREL Registration Number	1099140
<b>Product data</b>	
Full product code	871951443587200
Order product name	MAS LEDBulbND5.2-75W E27 830A70 CLG UE
EAN/UPC - Product	8719514435872
Order code	929003480402

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003480402
Net Weight (Piece)	0.050 kg

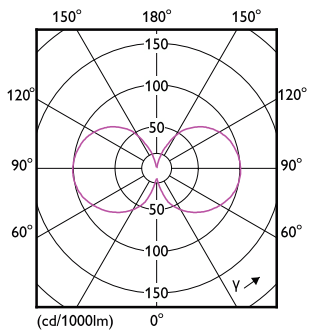
## Dimensional drawing



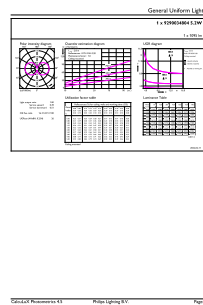
MAS LEDBulbND5.2-75W E27 830A70 CLG UE

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

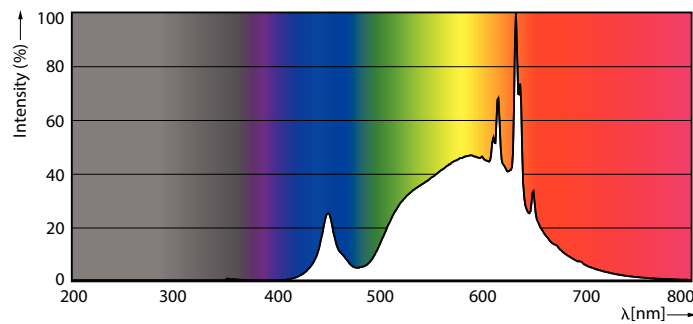
## Photometric data



Light Distribution Diagram



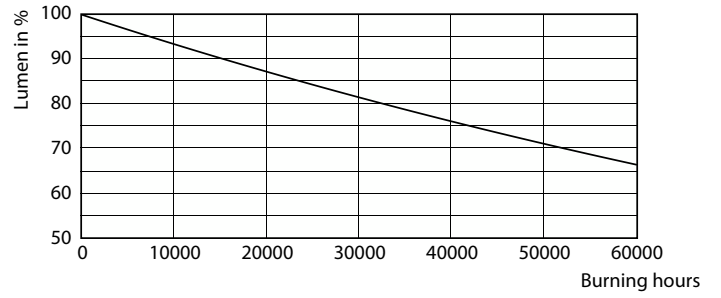
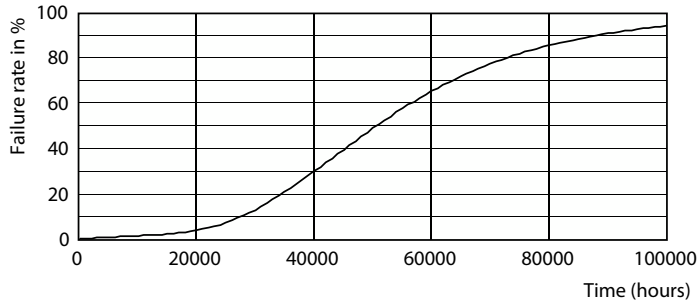
General uniform lighting



Spectral Power Distribution Colour

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## Lifetime



50K

50K

