



# MASTER UltraEfficient LED bulb

## MAS LEDBulbND5.2-75W E27 830 A60 FR G 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
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]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,095 lm
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 %

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	

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	A60
Net Weight (Piece)	0.037 kg

## Approval and Application

Energy Efficiency Class	A
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1543861
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

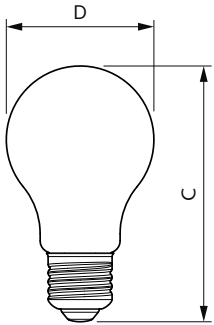
## Application Conditions

can it be used in closed luminaires	No
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## Product Data

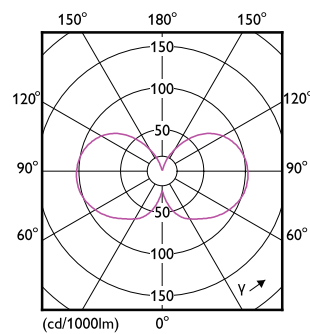
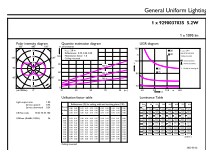
Order product name	MAS LEDBulbND5.2-75W E27 830 A60 FR G UE
Full product name	MAS LEDBulbND5.2-75W E27 830 A60 FR G UE
Full product code	872016925424400
Order code	929003703502
Material Nr. (12NC)	929003703502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169254244
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169254251

## Dimensional drawing



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

## Photometric data

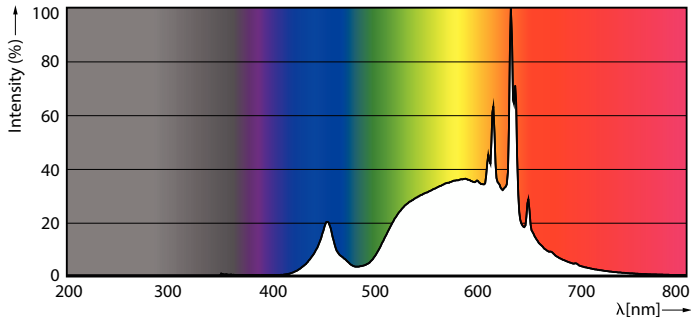


General uniform lighting - MAS LEDBulbND5.2-75W E27 830 A60 FR G UE

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

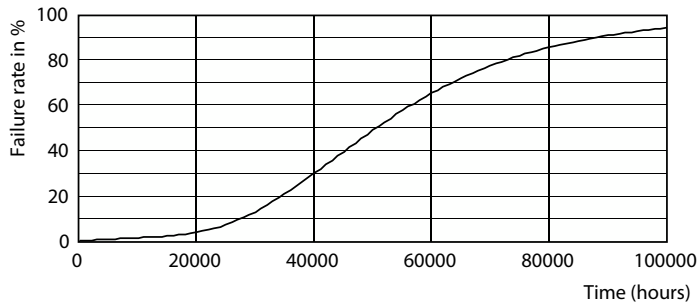
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## Photometric data



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

## Lifetime



Life Expectancy Diagram



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

