



UltraEfficient LED bulb



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

This is the most efficient LED bulb from Signify. 210 lm/W helps to cement the company statement of sustainability. The 50,000 -our lifetime helps to extend the replacement cycle to reduce the waste. This is not only a high SPEC product, but it also maintains the light quality of the Philips brand

Product data

General information				
Cap base	E27 [E27]			
EU RoHS compliant	Yes			
Nominal lifetime (nom.)	50000 h			
Switching cycle	50,000X			
	Sphere			
Light technical				
Colour Code	830 [CCT of 3,000 K]			
Luminous flux (nom.)	1095 lm			
Colour designation	White (WH)			
Correlated Colour Temperature (Nom)	3000 K			
Luminous efficacy (rated) (nom.)	210 lm/W			
Colour consistency	<6			
Colour rendering index (nom.)	80			
LLMF at end of nominal lifetime (nom.)	70 %			
Operating and electrical				
Input frequency	50 to 60 Hz			
Power (Rated) (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			
Lamp Finish	Clear		
Bulb shape	A70 [A 70mm]		
Approval and application			
Energy Efficiency Class	А		
Energy consumption kWh/1,000 hours	6 kWh		

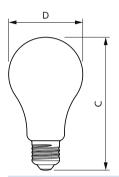
Datasheet, 2022, August 12 data subject to change

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	1099140
Product data	
Full product code	871951443587200
Order product name	MAS LEDBulbND5.2-75W E27 830A70 CLG UE
EAN/UPC – product	8719514435872
Order code	43587200

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003480402
Net Weight (Piece)	0.050 kg

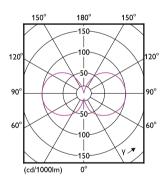
Dimensional drawing



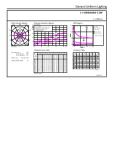
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Product	D	С
MAS LEDBulbND5.2-75W E27 830A70 CLG UE	70 mm	127 mm

Photometric data



Light Distribution Diagram



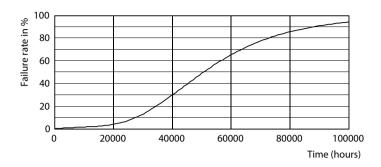
General uniform lighting

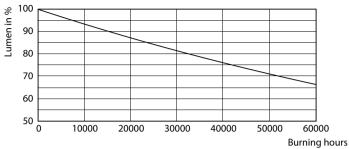
Intensity (%) —	100 80 60 40 20							
	0	00	300	400	500	600	700	800 λ[nm]—

Spectral Power Distribution Colour

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Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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