



UltraEfficient LED bulb



MAS LEDBulbND7.3-100WE27840 A70 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	840 [CCT of 4,000 K]				
Luminous flux (nom.)	1535 lm				
Colour designation	Cool White (CW)				
Correlated Colour Temperature (Nom)	4000 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)	7.3 W				

Lamp current (nom.)	70 mA		
Wattage equivalent	100 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 ℃		
Controls and dimming			
Dimmable	No		
Mechanical and housing			
Lamp Finish	Clear		
Bulb shape	A70 [A 70mm]		
Approval and application			
Energy Efficiency Class	A		
Energy consumption kWh/1,000 hours	8 kWh		

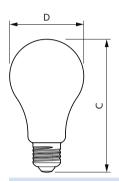
Datasheet, 2022, August 12 data subject to change

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	1099141
Product data	
Full product code	871951443593300
Order product name	MAS LEDBulbND7.3-100WE27840 A70 CLG UE
EAN/UPC – product	8719514435933
Order code	43593300

SAP numerator – quantity per pack	1		
Numerator – packs per outer box	10		
SAP material	929003480702		
Net Weight (Piece)	0.050 kg		

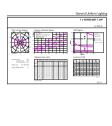
Dimensional drawing



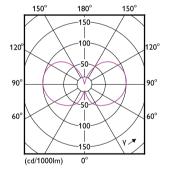
MAS LEDBulbND7.3-100WE27840 A70 CLG UE

Product D C MAS LEDBulbND7.3-100WE27840 A70 CLG UE 70 mm 127 mm

Photometric data



General uniform lighting



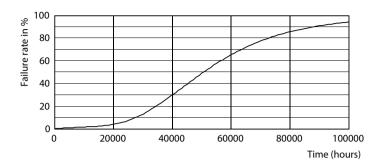
Light Distribution Diagram

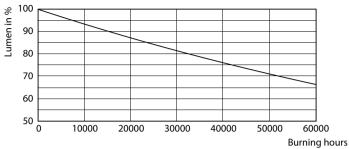
Intensity (%) —	40 20						
	0 2	00 30	00 40	00 500	600	700	800 λ[nm]→

Spectral Power Distribution Colour

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Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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