





MASTER Ultra Efficient LED bulb

MAS LEDBulbND2.3-40W E27830 A60CL G EELA

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 a high SPEC product, but also keeps the light quality of Philips brand

Product data

General information	
Cap base	E27 [E27]
Nominal lifetime	50,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux	485 lm
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous Efficacy (rated) (Nom)	210.00 lm/W
Colour consistency	<6
Colour 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	2.3 W
Lamp current (nom.)	30 mA
Wattage equivalent	40 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.)	35 ℃
Controls and dimming	
Dimmable	No
Mechanical and housing	
Lamp Finish	Clear
Bulb shape	A60 [A 60 mm]
Approval and application	
Energy Efficiency Class	A

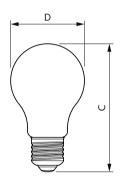
Datasheet, 2023, April 15 data subject to change

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Energy consumption kWh/1,000 hours	3 kWh	
EPREL registration number	1370027	
CE mark	Yes	
EU RoHS compliant	Yes	
Product data		
Full EOC	871951442073100	
Order product name	MAS LEDBulbND2.3-40W E27830 A60CL G	
	EELA	

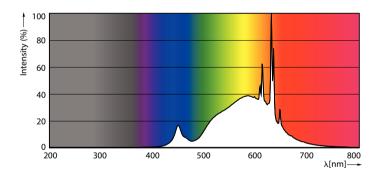
Order code	42073100		
SAP numerator – quantity per pack	1		
Numerator – packs per outer box	10		
Material number (12NC)	929003066402		
Full product name	MAS LEDBulbND2.3-40W E27830 A60CL G		
	EELA		
EAN/UPC - Case	8719514420748		

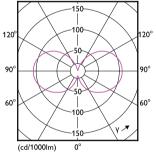
Dimensional drawing



Product	D	С
MAS LEDBulbND2.3-40W E27830 A60CL G EELA	60 mm	105 mm

Photometric data



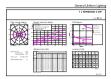


Spectral Power Distribution Colour - MAS LEDBulbND2.3-40W E27830 A60CL G EELA

Light Distribution Diagram - MAS LEDBulbND2.3-40W E27830 A60CL G

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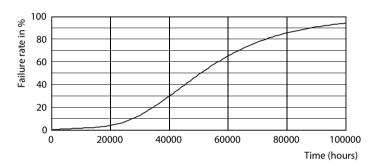
Photometric data

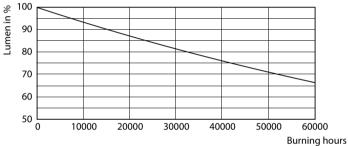


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General uniform lighting - MAS LEDBulbND2.3-40W E27830 A60CL G EELA

Lifetime





Life Expectancy Diagram - MAS LEDBulbND2.3-40W E27830 A60CL G EELA

Lumen Maintenance Diagram - MAS LEDBulbND2.3-40W E27830 A60CL G EELA



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