



MASTER UltraEfficient LED bulb

MAS LEDBulbND2.3-40W E27840 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 the high SPEC product, but also keep the light quality of Philips brand

Product data

General Information		
Cap-Base	E27 [E27]	
Nominal lifetime	50,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Flux measurement reference	Sphere	
Light Technical		
Color Code	840 [CCT of 4000K]	
Luminous Flux	485 lumen	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	210.00 lm/W	
Color Consistency	<6	
Color 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 °C
Controls and Dimming	
Dimmable	No

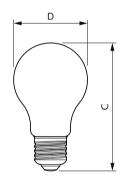
Datasheet, 2023, May 16 data subject to change

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1,370,028
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951442075500

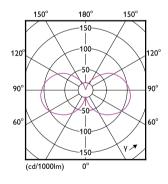
Order product name	MAS LEDBulbND2.3-40W E27840 A60CL G	
	EELA	
Order code	929003066502	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929003066502	
Full product name	MAS LEDBulbND2.3-40W E27840 A60CL G	
	EELA	
EAN/UPC - Case	8719514420762	
	,	

Dimensional drawing

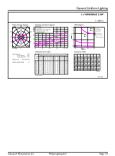


Product	D	С
MAS LEDBulbND2.3-40W E27840 A60CL G EELA	60 mm	105 mm

Photometric data

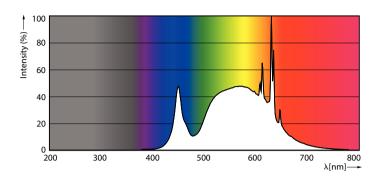






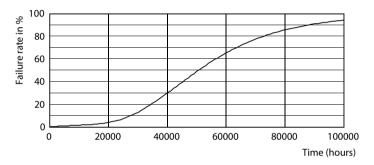
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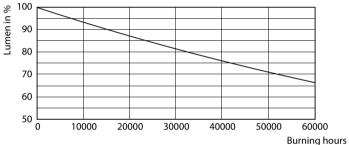
Photometric data



Spectral Power Distribution Colour - MAS LEDBulbND2.3-40W E27840 A60CL G EELA

Lifetime





Life Expectancy Diagram - MAS LEDBulbND2.3-40W E27840 A60CL G EELA

Lumen Maintenance Diagram - MAS LEDBulbND2.3-40W E27840 A60CL G FFI Δ



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