Lighting

PHILIPS



MASTER Glass LED bulbs

MAS LEDBulb DT3.4-40W E27 927A60CL G

Featuring a classic heritage design, these filament MASTER glass bulbs combine the familiar shapes of incandescent glass LED bulbs with the benefits of long-lasting LED technology. Ideal for creating a cosy atmosphere for customers, these glass LED bulbs provide excellent quality of light. MASTER glass bulbs can be dimmed for different lumen levels and colour temperatures (dimmable glass led bulbs). They also deliver significant energy savings, using 30% less energy compared to normal LED bulbs. By offering a lifetime of 25,000 hours, these dimmable glass LED bulbs also reduce maintenance costs.

Product data

General Information		
Cap base	E27	
Nominal lifetime	25,000 h	
Switching Cycle	20,000	
Lighting Technology	LED	
Flux measurement reference	Sphere	
CE mark	Yes	
EU RoHS compliant	Yes	
Light Technical		
Colour Code	922-927 [CCT of 2200K-2700K]	
Luminous Flux	470 lm	
Colour designation	Warm Glow (WG)	
Correlated Colour Temperature	2200 2700 K	
Luminous efficacy (rated) (nom.)	138 lm/W	
Colour consistency	<6	
Colour rendering index (CRI)	90	

LLMF at end of nominal lifetime (nom.)	70 %	
Flickering value (PstLM)	0.9	
Stroboscopic effect	0.4	
Photobiological safety according to EN 62471 RG0		
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input frequency	50 to 60 Hz	
Power Consumption	3.4 W	
Lamp current (nom.)	24 mA	
Wattage equivalent	40 W	
Starting time (nom.)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.6	
Voltage (nom.)	220-240 V	

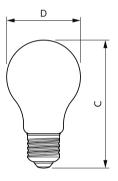
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MASTER Glass LED bulbs

Temperature	
Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	70 ℃
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	A60 [A 60 mm]
Approval and Application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	1109129

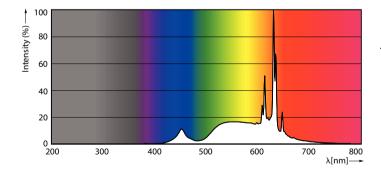
EyeComfort	Yes
Product Data	
Order product name	MAS LEDBulb DT3.4-40W E27 927A60CL
	G
Full product name	MAS LEDBulb DT3.4-40W E27 927A60CL
	G
Full EOC	871951444967100
Order code	44967100
Material no. (12 NC)	929003009982
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514449671
Numerator – packs per outer box	10
EAN/UPC - Case	8719514449688

Dimensional drawing



Product	D	с
MAS LEDBulb DT3.4-40W E27 927A60CL G	60 mm	104 mm

Photometric data



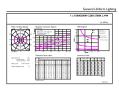
Spectral Power Distribution Colour - MAS LEDBulb DT3.4-40W E27 927A60CL G

150° 180° 150° 150 100 120° 120° 50- \downarrow 90° 90° -50-60° 60° 100 γ 🗡 150 (cd/1000lm) 0°

Light Distribution Diagram - MAS LEDBulb DT3.4-40W E27 927A60CL G

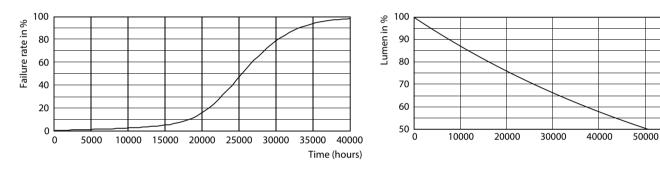
MASTER Glass LED bulbs

Photometric data



General uniform lighting - MAS LEDBulb DT3.4-40W E27 927A60CL G

Lifetime



Life Expectancy Diagram - MAS LEDBulb DT3.4-40W E27 927A60CL G

Lumen Maintenance Diagram - MAS LEDBulb DT3.4-40W E27 927A60CL G

60000

Burning hours



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