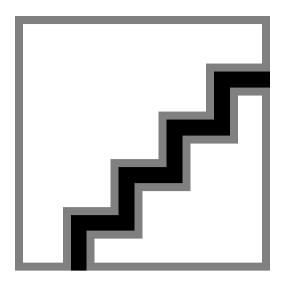
PHILIPS Lighting



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MASTER Glass LED bulbs

MAS LEDBulbDT10.5-100W E27 927A60CLG

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 [E27]		
EU RoHS compliant	Yes		
Nominal lifetime (nom.)	25000 h		
Switching cycle	20,000X		
	Sphere		
Light technical			
Colour Code	922-927 [CCT of 2,200 K-2,700 K]		
Luminous flux (nom.)	1521 lm		
Colour designation	Warm Glow (WG)		
Correlated Colour Temperature (Nom)	2200 2700 K		
Luminous efficacy (rated) (nom.)	144 lm/W		
Colour consistency	<6		
Colour rendering index (nom.)	90		
LLMF at end of nominal lifetime (nom.)	70 %		

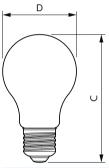
Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	10.5 W
Lamp current (nom.)	55 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T-ambient (min.)	-20 °C
T-Case maximum (nom.)	70 °C

MASTER Glass LED bulbs

Controls and dimming		
Dimmable	Only with specific dimmers	
Mechanical and housing		
Lamp Finish	Clear	
Bulb material	Glass	
Bulb shape	A60 [A 60mm]	
Approval and application		
Energy Efficiency Class	D	
Energy consumption kWh/1,000 hours	11 kWh	
	1109134	

Product data		
Full product code	871951444977000	
Order product name	MAS LEDBulbDT10.5-100W E27 927A60CLG	
EAN/UPC – product	8719514449770	
Order code	44977000	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
SAP material	929003011582	
Net Weight (Piece)	0.030 kg	

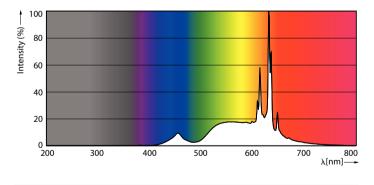
Dimensional drawing



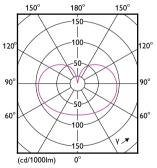
Product	D	С
MAS LEDBulbDT10.5-100W E27 927A60CLG	60 mm	108 mm

MAS LEDBulbDT10.5-100W E27 927A60CLG

Photometric data



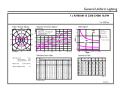
Spectral Power Distribution Colour



Light Distribution Diagram

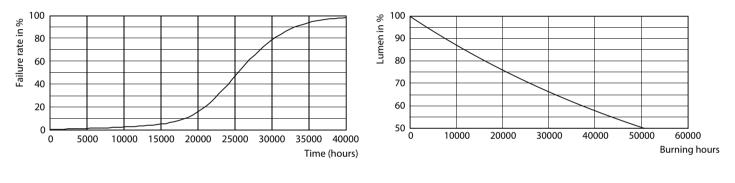
MASTER Glass LED bulbs

Photometric data



General uniform lighting

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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