



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 cozy atmosphere for customers, these glass LED bulbs provide excellent quality of light. MASTER glass bulbs can be dimmed for different lumen levels and color 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]	
CE mark	Yes	
EU RoHS compliant	Yes	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	20,000	
Lighting Technology	LED	
Flux measurement reference	Sphere	
Brand	Philips	
Light Technical		
Color Code	922-927 [CCT of 2200K-2700K]	
Luminous Flux	1,521 lumen	
Color Designation	Warm Glow(WG)	
Correlated Color Temperature (Nom)	2200 2700 K	
Luminous Efficacy (rated) (Nom)	144 lm/W	
Color Consistency	<6	

Color rendering index (CRI)	90
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	10.5 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C

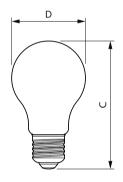
Datasheet, 2023, April 17 data subject to change

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T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	1,109,134

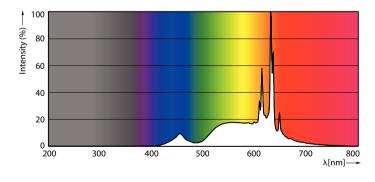
Product Data		
Full product code	871951444977000	
Order product name	MAS LEDBulbDT10.5-100W E27 927A60CLG	
Order code	929003011582	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929003011582	
Net weight	0.030 kg	
Full product name	MAS LEDBulbDT10.5-100W E27 927A60CLG	
EAN/UPC - Case	8719514449787	

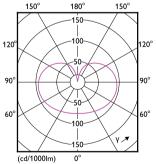
Dimensional drawing



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

Photometric data



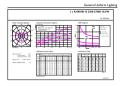


Spectral Power Distribution Colour - MAS LEDBulbDT10.5-100W E27 927A60CLG

Light Distribution Diagram - MAS LEDBulbDT10.5-100W E27 927A60CLG

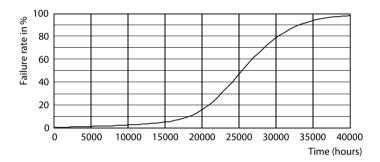
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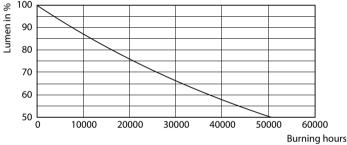
Photometric data



Calculus Photometrics 4.5 Philips Lighting B.V. Rager 17

Lifetime





Life Expectancy Diagram - MAS LEDBulbDT10.5-100W E27 927A60CLG

Lumen Maintenance Diagram - MAS LEDBulbDT10.5-100W E27 927A60CLG



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