

MASTER Glass LED bulbs

MAS LEDBulbDT10.5-100W B22 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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	20,000
Nominal lifetime	25,000 h
Cap base	B22 [B22]
Light technical	
Colour Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	1,521 lm
Colour designation	Warm Glow (WG)
Correlated Colour Temperature	2200 2700 K
Luminous Efficacy (rated) (Nom)	144 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
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
T-Case maximum (nom.)	70 °C

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Controls and dimming

Dimmable	Only with specific dimmers
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Mechanical and housing

Lamp Finish	Clear
Bulb material	Glass
Bulb shape	A60 [A 60 mm]

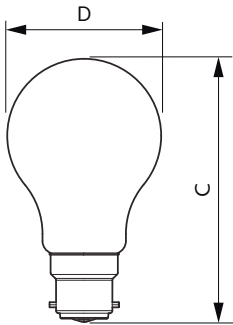
Approval and application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	11 kWh
EPREL registration number	1109135
EU RoHS compliant	Yes

Product data

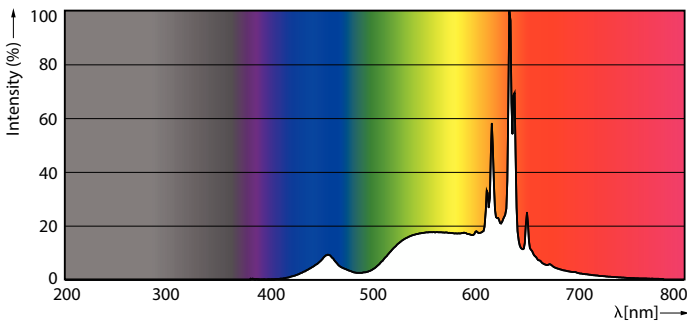
Full EOC	871951444979400
Order product name	MAS LEDBulbDT10.5-100W B22 927A60CLG
Order code	44979400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929003011682
Full product name	MAS LEDBulbDT10.5-100W B22 927A60CLG
EAN/UPC – Case	8719514449800

Dimensional drawing

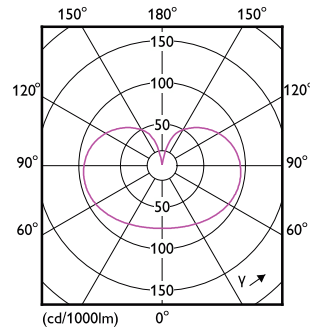


Product	D	C
MAS LEDBulbDT10.5-100W B22 927A60CLG	60 mm	107 mm

Photometric data



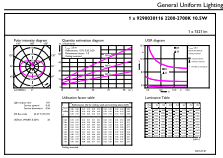
Spectral Power Distribution Colour - MAS LEDBulbDT10.5-100W B22 927A60CLG



Light Distribution Diagram - MAS LEDBulbDT10.5-100W B22 927A60CLG

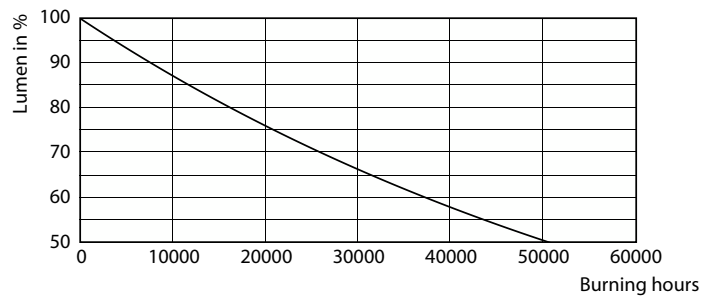
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General uniform lighting - MAS LEDBulbDT10.5-100W B22 927A60CLG

Lifetime



Life Expectancy Diagram - MAS LEDBulbDT10.5-100W B22 927A60CLG

Lumen Maintenance Diagram - MAS LEDBulbDT10.5-100W B22 927A60CLG

