



# MASTER Plastic LEDbulbs

## MAS LEDBulb D 18-100W B22 827 A67

MASTER LEDbulb range delivers a dimmable glow effect for a welcoming, warm atmosphere, making it ideal for general lighting applications in the hospitality industry. Its unique design radiates warm light in all directions, making it a true alternative to the incandescent lamp. It is particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 or a B22 holder and designed for retrofit replacement of incandescent bulbs, MASTER LEDbulb delivers huge energy savings and minimises maintenance cost without any compromise on light quality.

### Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
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- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
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- Not intended for use with emergency light fixtures or exit lights
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### Product data

General Information		Light Technical	
Cap-Base	B22 [B22]	Color Code	827 [CCT of 2700K]
Nominal lifetime	25,000 hour(s)	Luminous Flux	1,521 lm
Switching Cycle	50,000	Color Designation	Warm White (WW)
Lighting Technology	LED	Correlated Color Temperature (Nom)	2700 K
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	84.50 lm/W
		Color Consistency	<6

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Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	50 Hz
Input Frequency	50 Hz
Power Consumption	18 W
Lamp Current (Nom)	90 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Shape	A67 [A 67mm]
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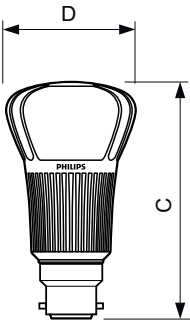
Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	18 kWh

Product Data

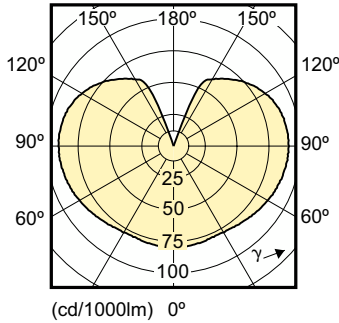
Order product name	MAS LEDBulb D 18-100W B22 827 A67
Full product name	MAS LEDBulb D 18-100W B22 827 A67
Full product code	871829175858700
Order code	929000276902
Material Nr. (12NC)	929000276902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291758587
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291758594

Dimensional drawing



Product	D	C
MAS LEDBulb D 18-100W B22 827 A67	66 mm	122.6 mm

Photometric data



Light Distribution Diagram - MAS LEDBulb D 18-100W B22 827 A67

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