



MASTER LEDbulb

MASTER 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
- 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)
- Not intended for use with emergency light fixtures or exit lights

Product data

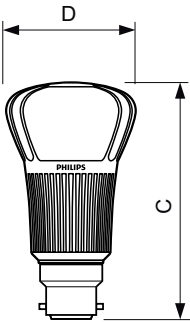
General Information		Colour consistency	
Cap base	B22 [B22]	Colour rendering index (CRI)	80
Nominal lifetime	25,000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 Hz
EU RoHS compliant	Yes	Input frequency	50 Hz
Light Technical		Power Consumption	18 W
Colour Code	827 [CCT of 2700K]	Lamp current (nom.)	90 mA
Luminous Flux	1,521 lm	Starting time (nom.)	0.5 s
Colour designation	Warm White (WW)	Warm-up time to 60% light	Instant full light s
Correlated Colour Temperature	2700 K	Power Factor (Fraction)	0.5
Luminous efficacy (rated) (nom.)	84.50 lm/W		

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Voltage (nom.)	220-240 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	A67 [A 67 mm]
Approval and Application	
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	18 kWh

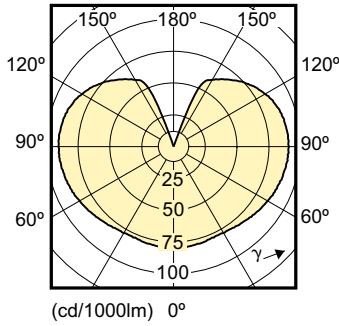
Product Data	
Order product name	MAS LEDBulb D 18-100W B22 827 A67
Full product name	MASTER LEDBulb D 18-100W B22 827 A67
Full EOC	871829175858700
Order code	75858700
Material no. (12 NC)	929000276902
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291758587
Numerator – packs per outer 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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