PHILIPS Lighting



MASTER Plastic LEDbulbs

MAS LEDBulb D 18-100W E27 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

- \cdot 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

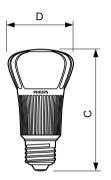
General Information		Correlated Color Temperature (Nom)	2700 K
Cap-Base	E27 [E27]	Luminous Efficacy (rated) (Nom)	84.50 lm/W
Nominal lifetime	25,000 hour(s)	Color Consistency	<6
Switching Cycle	50,000	Color rendering index (CRI)	80
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
EU RoHS compliant	Yes		
		Operating and Electrical	
Light Technical		Line Frequency	50 Hz
Color Code	827 [CCT of 2700K]	Input Frequency	50 Hz
Luminous Flux	1,521 lm	Power Consumption	18 W
Color Designation	Warm White (WW)	Lamp Current (Nom)	90 mA

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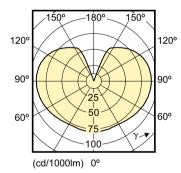
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	A67 [A 67mm]
Approval and Application	
Suitable For Accent Lighting	Yes

Energy Consumption kWh/1000 h	18 kWh	
Product Data		
Order product name	MAS LEDBulb D 18-100W E27 827 A67	
Full product name	MAS LEDBulb D 18-100W E27 827 A67	
Full product code	871829175856300	
Order code	929000276802	
Material Nr. (12NC)	929000276802	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291758563	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718291758570	

Dimensional drawing



Photometric data



Light Distribution Diagram - MAS LEDBulb D 18-100W E27 827 A67

Product	D	с
MAS LEDBulb D 18-100W E27 827 A67	66 mm	122.6 mm

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