



# 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

- 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

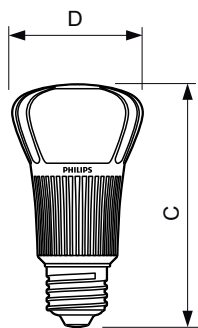
### Product data

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

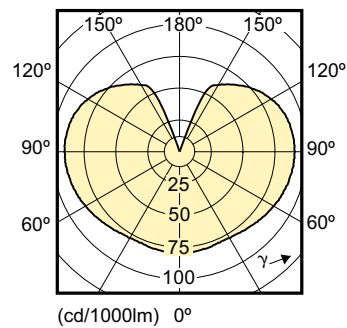
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Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Bulb Shape	A67 [A 67mm]
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

## Dimensional drawing



## Photometric data



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

Energy Consumption kWh/1000 h	18 kWh
<b>Product Data</b>	
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

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

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