



# MASTER Plastic LEDbulbs

## MAS LEDBulb D 7-40W E27 827 A60

The MASTER Plastic 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 incandescent lamps. They are particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of incandescent bulbs, MASTER Plastic LEDbulb delivers huge energy savings of up to 80% compared with traditional incandescent lamps and provides excellent quality of light. By offering a lifetime of 25,000 hours it lowers maintenance costs. They can be used together with most leading-edge dimmers, enabling further efficiencies while helping to create the desired atmosphere.

### 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]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	67.14 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

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LLMF At End Of Nominal Lifetime (Nom)	70 %
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## Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Bulb Shape	A60 [A 60mm]
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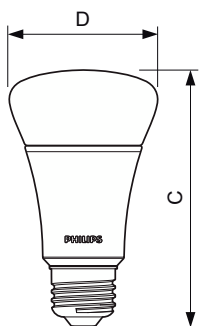
## Approval and Application

Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh

## Product Data

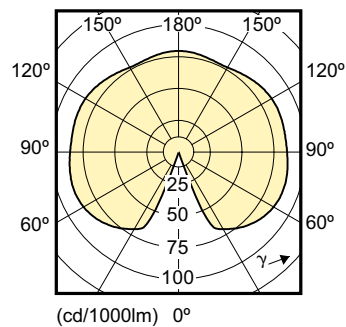
Order product name	MAS LEDBulb D 7-40W E27 827 A60
Full product name	MAS LEDBulb D 7-40W E27 827 A60
Full product code	871829167196100
Order code	929000247902
Material Nr. (12NC)	929000247902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291671961
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291671978

## Dimensional drawing



Product	D	C
MAS LEDBulb D 7-40W E27 827 A60	61.5 mm	109.6 mm

## Photometric data



Light Distribution Diagram - MAS LEDBulb D 7-40W E27 827 A60

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