# **PHILIPS** Lighting



# **MASTER LEDbulb**

# MASTER LEDbulb DT 6-40W E27 A60 CL

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	
Cap base	E27 [E27]
Nominal lifetime	25,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	822-827 [tunable warm white]
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Luminous efficacy (rated) (nom.)	78.00 lm/W
Colour consistency	<6

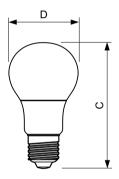
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	6 W
Lamp current (nom.)	37 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.7

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Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	A60 [A 60 mm]
Approval and Application	
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	6 kWh

EyeComfort	Yes	
Product Data		
Order product name	MAS LEDbulb DT 6-40W E27 A60 CL	
Full product name	MASTER LEDbulb DT 6-40W E27 A60 CL	
Full EOC	871869648128800	
Order code	48128800	
Material no. (12 NC)	929001150802	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696481288	
Numerator – packs per outer box	10	
EAN/UPC - Case	8718696481295	

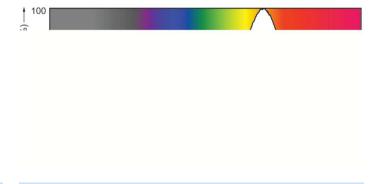
## Dimensional drawing



#### Photometric data

/150°\_\_\_\_180°\_\_\_\_150°\_\_\_

Product	D	с
MAS LEDbulb DT 6-40W E27 A60 CL	60 mm	110 mm



#### Light Distribution Diagram - MAS LEDbulb DT 6-40W E27 A60 CL

Spectral Power Distribution Colour - MAS LEDbulb DT 6-40W E27 A60 CL

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