

MASTER LEDbulbs

MASTER LEDbulb DT 8.5-60W E27 A60 CL

The 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 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 LEDbulb delivers huge energy savings and minimizes maintenance cost without any compromise on light quality. 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]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	25000 h	
Switching Cycle	50000X	
Technical Type	8.5-60W	
Light Technical		
Color Code	822-827 [tunable warm white]	
Luminous Flux (Nom)	806 lm	
Color Designation	Warm White (WW)	

Correlated Color Temperature (Nom)	- K
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	8.5 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	60 W

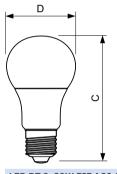
Datasheet, 2020, July 20 data subject to change

MASTER LEDbulbs

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	110 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A+

Energy Saving Product	Yes	
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	9 kWh	
Product Data		
Full product code	871869648132500	
Order product name	MASTER LEDbulb DT 8.5-60W E27 A60 CL	
EAN/UPC - Product	8718696481325	
Order code	929001150932	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929001150932	
Net Weight (Piece)	0.076 kg	

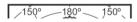
Dimensional drawing



LED DT 9-60W E27 A60 CL

Product	D	С
MASTER LEDbulb DT 8.5-60W E27 A60 CL	60 mm	110 mm

Photometric data





data subject to change

MASTER LEDbulbs



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.