

MASTER LEDbulbs

MAS 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.

Product data

General Information	
Cap-Base	E27 [E27]
Reddot Design Award Winner mark	Reddot Design Award Winner 2016
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
Luminous Flux (Rated) (Nom)	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2200-2700 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 (Rated) (Nom)	8.5 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	60 W
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

MASTER LEDbulbs

Mechanical and Housing	
Bulb Finish	Clear

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	9 kWh

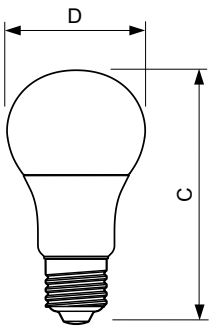
Product Data	
Full product code	871869648132500

Order product name	MAS 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

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

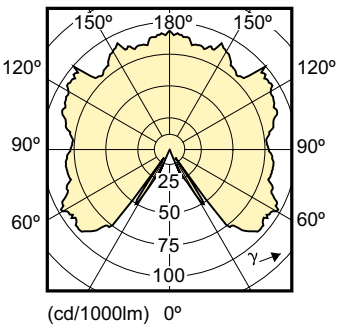
Dimensional drawing



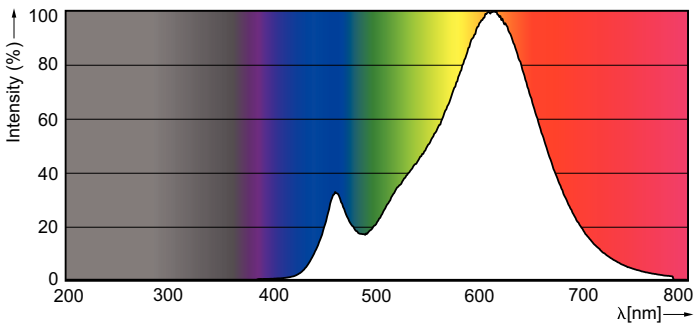
Product	D	C
MAS LEDbulb DT 8.5-60W E27 A60 CL	60 mm	110 mm

LED DT 9-60W E27 A60 CL

Photometric data



DT 9-60W A60 WW 2200-2700 K



DT 6-40W, 9-60W, ND 6.5-40W, 9.5-60W 2200-2700K A60 CL



© 2018 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.

www.lighting.philips.com
2018, May 24 - data subject to change