PHILIPS Lighting



MASTER Plastic LEDbulbs

MAS LEDbulb DT 8.5-60W 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

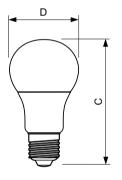
Product data

General Information		Luminous Efficacy (rated) (Nom)	94 lm/W
Cap-Base	E27 [E27]	Color Consistency	<lt></lt> 6
Nominal lifetime	25000 hour(s)	Color rendering index (CRI)	80
Switching Cycle	50000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LED		
EU RoHS compliant	Yes	Operating and Electrical	
		Line Frequency	50 to 60 Hz
Light Technical		Input Frequency	50 to 60 Hz
Color Code	822-827 [tunable warm white]	Power Consumption	8.5 W
Luminous Flux	806 lm	Lamp Current (Nom)	45 mA
Color Designation	Warm White (WW)	Wattage Equivalent	60 W

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Starting Time (Nom)	0.5 s	Suitable For Accent Lighting	No
Warm-up time to 60% light	0.5 s	Energy Consumption kWh/1000 h	9 kWh
Power Factor (Fraction)	0.7	EyeComfort	Yes
Voltage (Nom)	220-240 V		
		Product Data	
Temperature		Order product name	MAS LEDbulb DT 8.5-60W E27 A60 CL
T-Case Maximum (Nom)	110 °C	Full product name	MAS LEDbulb DT 8.5-60W E27 A60 CL
		Full product code	871869648132500
Controls and Dimming		Order code	929001150932
Dimmable	Yes	Material Nr. (12NC)	929001150932
		Numerator - Quantity Per Pack	1
Mechanical and Housing		EAN/UPC - Product/Case	8718696481325
Bulb Finish	Clear	Numerator - Packs per outer box	10
Bulb Shape	A60 [A 60mm]	EAN/UPC - Case	8718696481332
Approval and Application			
Energy Saving Product	Yes		

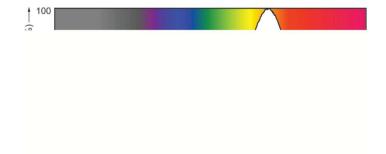
Dimensional drawing



Photometric data

/150°____180°____150°__

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



Light Distribution Diagram - MAS LEDbulb DT 8.5-60W E27 A60 CL

Spectral Power Distribution Colour - MAS LEDbulb DT 8.5-60W E27 A60 CL

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