PHILIPS Lighting



MASTER Plastic LEDbulbs

MAS LEDbulb DT 8.5-60W B22 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

- 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

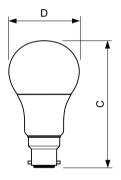
Product data

General Information		Luminous Efficacy (rated) (Nom)	94 lm/W
Cap-Base	B22 [B22]	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 B22 A60 CL	
T-Case Maximum (Nom)	110 °C	Full product name	MAS LEDbulb DT 8.5-60W B22 A60 CL	
		Full product code	871869648134900	
Controls and Dimming		Order code	929001150732	
Dimmable	Yes	Material Nr. (12NC)	929001150732	
		Numerator - Quantity Per Pack	1	
Mechanical and Housing		EAN/UPC - Product/Case	8718696481349	
Bulb Finish	Clear	Numerator - Packs per outer box	10	
Bulb Shape	A60 [A 60mm]	EAN/UPC - Case	8718696481356	
Approval and Application				
Energy Saving Product	Yes			

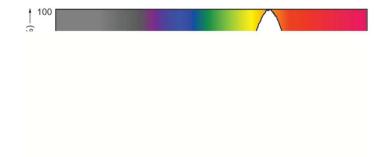
Dimensional drawing



Photometric data

150° 180° 150°

Product	D	с
MAS LEDbulb DT 8.5-60W B22 A60 CL	60 mm	110 mm



Light Distribution Diagram - MAS LEDbulb DT 8.5-60W B22 A60 CL

Spectral Power Distribution Colour - MAS LEDbulb DT 8.5-60W B22 A60 CL

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