



MASTER LEDbulb

MASTER LED bulb DT 5.5-40WE27 927-922 A60FR

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

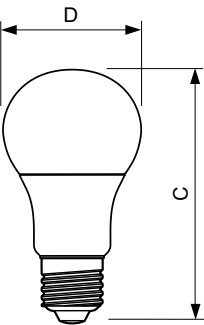
General Information		Operating and Electrical	
Cap base	E27 [E27]	Luminous efficacy (rated) (nom.)	85.00 lm/W
Nominal lifetime	25,000 h	Colour consistency	<6
Switching Cycle	100,000	Colour rendering index (CRI)	90
Lighting Technology	LED	LLMF at end of nominal lifetime (nom.)	70 %
EU RoHS compliant	Yes		
Light Technical		Line Frequency	50 to 60 Hz
Colour Code	922-927 [CCT of 2200K-2700K]	Input frequency	50 to 60 Hz
Beam angle (nom.)	200 degree(s)	Power Consumption	5.5 W
Luminous Flux	470 lm	Lamp current (nom.)	31 mA
Colour designation	Warm White (WW)	Wattage equivalent	40 W
		Starting time (nom.)	0.3 s

MASTER LEDbulb

Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]
Approval and Application	
Energy consumption kWh/1,000 hours	6 kWh

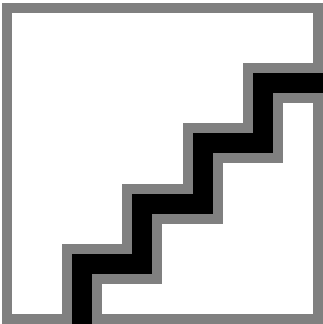
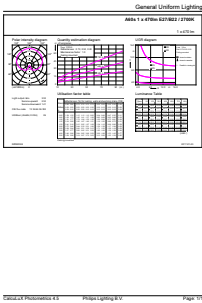
Product Data	
Order product name	MAS LED bulb DT 5.5-40WE27 927-922 A60FR
Full product name	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR
Full EOC	871869670709800
Order code	70709800
Material no. (12 NC)	929001351302
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696707098
Numerator – packs per outer box	10
EAN/UPC – Case	8718696707104

Dimensional drawing



Product	D	C
MAS LED bulb DT 5.5-40WE27 927-922 A60FR	60 mm	110 mm

Photometric data

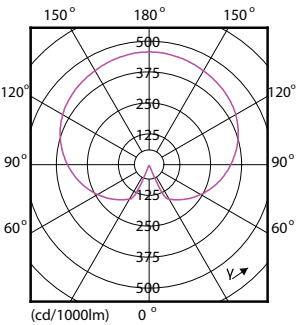


General uniform lighting - MAS LED bulb DT 5.5-40WE27 927-922 A60FR

Spectral Power Distribution Colour - MAS LED bulb DT 5.5-40WE27 927-922 A60FR

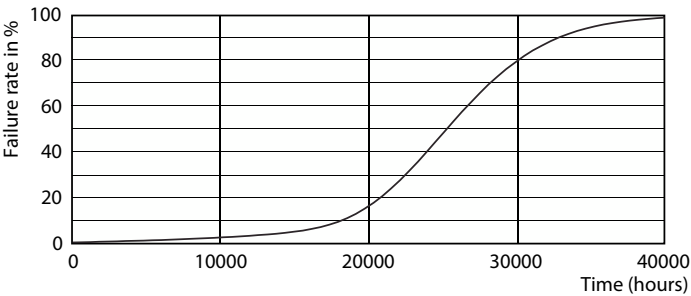
MASTER LEDbulb

Photometric data

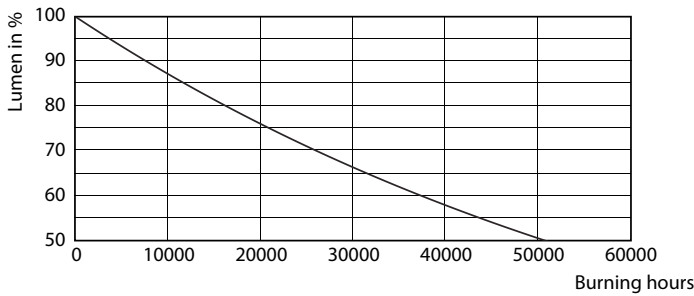


Light Distribution Diagram - MAS LED bulb DT 5.5-40WE27 927-922 A60FR

Lifetime



Life Expectancy Diagram - MAS LED bulb DT 5.5-40WE27 927-922 A60FR



Lumen Maintenance Diagram - MAS LED bulb DT 5.5-40WE27 927-922 A60FR

