

PHILIPS

**MAS LEDbulb DT 8-60W
E27 A60 CL UK**

929002490299



MASTER, LEDbulb, A60, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 80, 25000 hour(s)



MASTER, LEDbulb, A60, 60 W, E27, 2200 K, 2700 K, 806 lm, CRI 80, 25000 hour(s), 100.00 lm/W, EEL F, PF 0.9, RG1, IP20, SVM 0.39, PstLM 0.9

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

General Information

Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Warranty period	5 years

Light Technical

Color Code	822-827 [tunable warm white]
Luminous Flux	806 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Nom)	37 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	80 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A60
Net Weight (Piece)	0.076 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	614865
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
Stroboscopic effect visibility measure (SVM)	0.39
Ambient temperature range	-20 to +45 °C

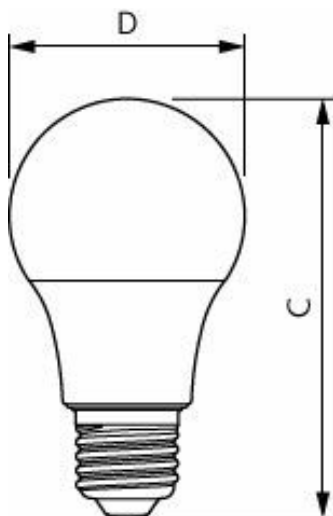
Application Conditions

can it be used in closed luminares	No
Wireless Technology	Not applicable

Product Data

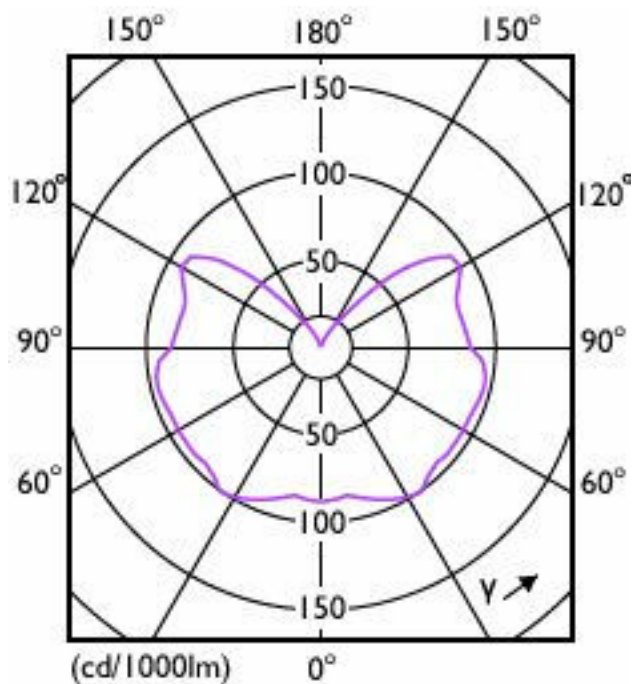
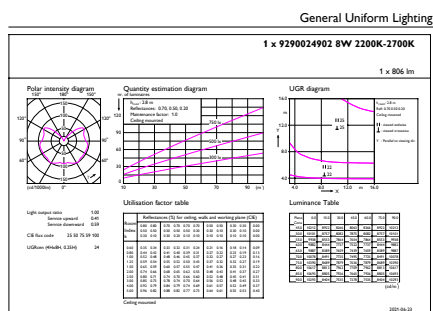
Order product name	MAS LEDbulb DT 8-60W E27 A60 CL UK
Full product name	MAS LEDbulb DT 8-60W E27 A60 CL UK
Full product code	871951430634901
Order code	929002490299
Material Nr. (12NC)	929002490299
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514306349
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514405554

Dimensional drawing



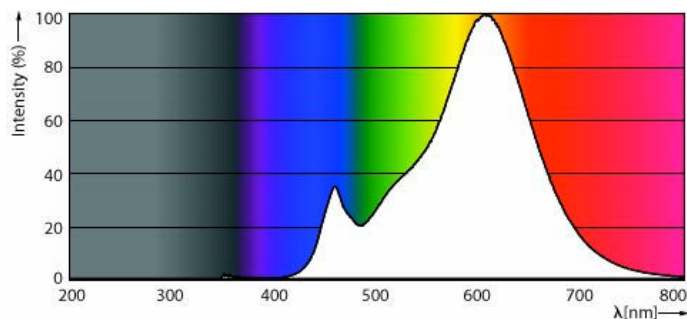
Product	D	C
MAS LEDbulb DT 8-60W E27 A60 CL UK	60.5 mm	110 mm

Photometric data



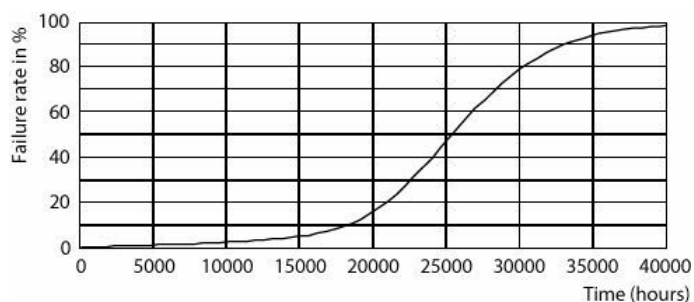
General uniform lighting - MAS LEDbulb DT 8-60W E27 A60 CL
UK

Light Distribution Diagram - MAS LEDbulb DT 8-60W E27 A60 CL
UK

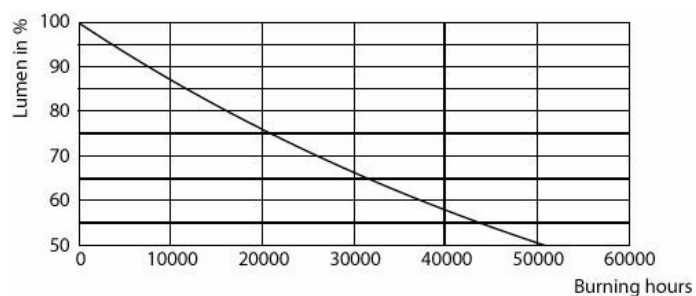


Spectral Power Distribution Colour - MAS LEDbulb DT 8-60W
E27 A60 CL UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDbulb DT 8-60W E27 A60
CL UK

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-MASTER-LEDbulbs-COMF-2195-Ref-929002490221-EPD.pdf	Download 