



MASTER Plastic LEDbulbs

MASTER LEDbulb DT 8-60W E27 A60 CL UK

The MASTER Plastic 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 Plastic LEDbulb delivers huge energy savings of up to 80% compared with traditional incandescent lamps and provides excellent quality of light. By offering a lifetime of 25,000 hours it lowers maintenance costs. They can be used together with most leading-edge dimmers, enabling further efficiencies while helping to create the desired atmosphere.

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 | |
|------------------------|-------------------------------|
| Cap-Base | E27 [E27] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| Light technical | |
| Color Code | 822-827 [tunable warm white] |

| | |
|---------------------------------------|---------------|
| Luminous Flux (Nom) | 806 lm |
| Color Designation | Warm Glow(WG) |
| Correlated Color Temperature (Nom) | 2200 2700 K |
| Luminous Efficacy (rated) (Nom) | 100.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

MASTER Plastic LEDbulbs

Operating and electrical

| | |
|---------------------------------|-------------|
| Input Frequency | 50 to 60 Hz |
| Power (Nom) | 8 W |
| Lamp Current (Nom) | 37 mA |
| Wattage Equivalent | 60 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 220-240 V |

Temperature

| | |
|----------------------|-------|
| T-Case Maximum (Nom) | 80 °C |
|----------------------|-------|

Controls and dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Mechanical and housing

| | |
|-------------|-------|
| Bulb Finish | Clear |
|-------------|-------|

| | |
|------------|---------------|
| Bulb Shape | A60 [A 60mm] |
|------------|---------------|

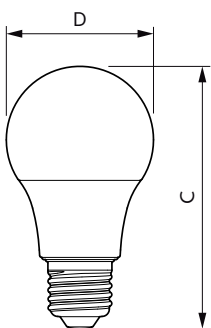
Approval and application

| | |
|-------------------------------|--------|
| Energy Efficiency Class | F |
| Energy Consumption kWh/1000 h | 8 kWh |
| EPREL Registration Number | 614865 |

Product data

| | |
|---------------------------------|---------------------------------------|
| Full product code | 871951430634901 |
| Order product name | MASTER LEDbulb DT 8-60W E27 A60 CL UK |
| EAN/UPC - Product | 8719514306349 |
| Order code | 929002490299 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929002490299 |
| Net Weight (Piece) | 0.076 kg |

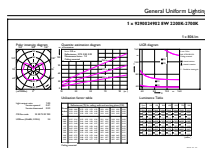
Dimensional drawing



MASTER LEDbulb DT 8-60W E27 A60 CL UK

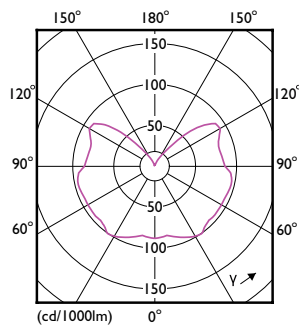
| Product | D | C |
|---------------------------------------|---------|--------|
| MASTER LEDbulb DT 8-60W E27 A60 CL UK | 60.5 mm | 110 mm |

Photometric data



General Ledbulbs Lighting
1 x 8W/827/827/CL-GUL
Page 1/1

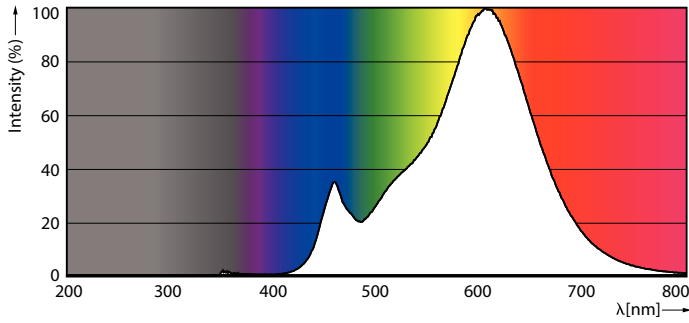
LEDbulb MAS SLR1 8W A60 E27 827 CL-GUL



LEDbulb MAS SLR1 A60 8W E27 827 CL-LDD

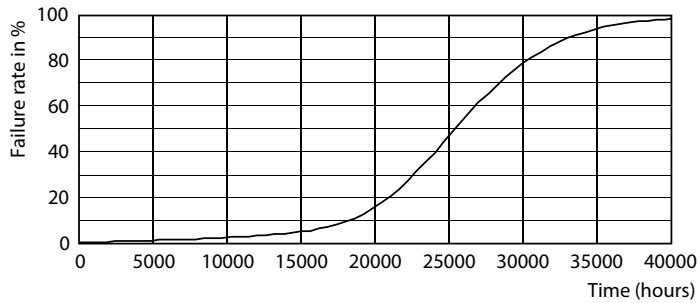
MASTER Plastic LEDbulbs

Photometric data

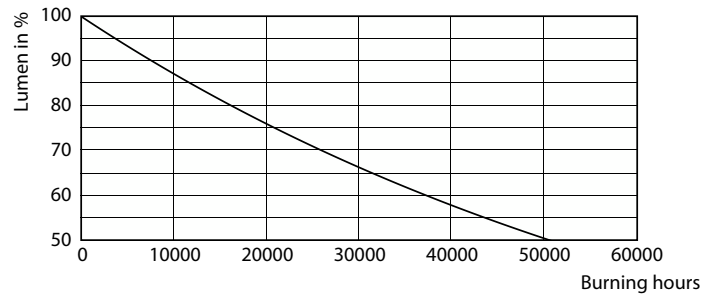


LEDbulb MAS SLR1 8W A60 E27 827 CL-POC

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

