



# MASTER LEDbulbs

## MASTER LEDbulb DT 8.5-60W B22 A60 CL

The 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 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 LEDbulb delivers huge energy savings and minimizes maintenance cost without any compromise on light quality. 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    |                               | Correlated Color Temperature (Nom)    |             |
|------------------------|-------------------------------|---------------------------------------|-------------|
| Cap-Base               | B22 [ B22]                    | Luminous Efficacy (rated) (Nom)       | 94 lm/W     |
| EU RoHS compliant      | Yes                           | Color Consistency                     | <6          |
| Nominal Lifetime (Nom) | 25000 h                       | Color Rendering Index (Nom)           | 80          |
| Switching Cycle        | 50000X                        | LLMF At End Of Nominal Lifetime (Nom) | 70 %        |
| Technical Type         | 8.5-60W                       | Operating and Electrical              |             |
| Light Technical        |                               | Input Frequency                       | 50 to 60 Hz |
| Color Code             | 822-827 [ tunable warm white] | Power (Nom)                           | 8.5 W       |
| Luminous Flux (Nom)    | 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     |
| Warm Up Time to 60% Light (Nom) | 0.5 s     |
| Power Factor (Nom)              | 0.7       |
| Voltage (Nom)                   | 220-240 V |

Temperature

|                      |        |
|----------------------|--------|
| T-Case Maximum (Nom) | 110 °C |
|----------------------|--------|

Controls and Dimming

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

Mechanical and Housing

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

Approval and Application

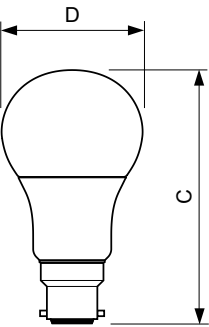
|                       |     |
|-----------------------|-----|
| Energy Saving Product | Yes |
|-----------------------|-----|

|                               |       |
|-------------------------------|-------|
| Suitable For Accent Lighting  | No    |
| Energy Consumption kWh/1000 h | 9 kWh |

Product Data

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Full product code               | 871869648134900                      |
| Order product name              | MASTER LEDbulb DT 8.5-60W B22 A60 CL |
| EAN/UPC - Product               | 8718696481349                        |
| Order code                      | 929001150732                         |
| Numerator - Quantity Per Pack   | 1                                    |
| Numerator - Packs per outer box | 10                                   |
| Material Nr. (12NC)             | 929001150732                         |
| Net Weight (Piece)              | 0.076 kg                             |

Dimensional drawing



LED DT 9-60W B22 A60 CL

| Product                              | D     | C      |
|--------------------------------------|-------|--------|
| MASTER LEDbulb DT 8.5-60W B22 A60 CL | 60 mm | 110 mm |

Photometric data



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