



MASTER LEDbulb

MAS LEDbulb DT 15-100W A67 E27 827 FR

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.

Product data

| General Information | |
|--|-------------------------------|
| Cap base | E27 [E27] |
| Main application | Industrial |
| Nominal lifetime (nom.) | 25000 h |
| Switching cycle | 50000X |
| Light Technical | |
| Colour code | 822-827 [tunable warm white] |
| Luminous flux (nom.) | 1521 lm |
| Luminous flux (rated) (nom.) | 1521 lm |
| Colour designation | Warm white (WW) |
| Correlated colour temperature (nom.) | 2200-2700 K |
| Luminous efficacy (rated) (nom.) | 101 lm/W |
| Colour consistency | <6 |
| Color rendering index (nom.) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Operating and Electrical | |
| Input frequency | 50 to 60 Hz |

| Power (Rated) (Nom) | 15 W |
|----------------------------------|-----------|
| Lamp current (nom.) | 84 mA |
| Wattage equivalent | 100 W |
| 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.) | 105 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Approval and Application | |
| Energy efficiency label (EEL) | A+ |
| Energy-saving product | Yes |
| Suitable for accent lighting | No |

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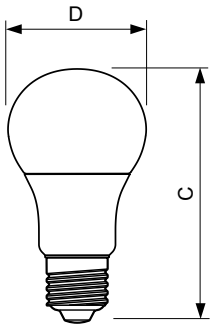
| | |
|-------------------------------|---------------------------------------|
| Energy Consumption kWh/1000 h | 15 kWh |
| Product Data | |
| Full product code | 87186965555200 |
| Order product name | MAS LEDbulb DT 15-100W A67 E27 827 FR |
| EAN/UPC – product | 8718696555552 |
| Order code | 5555200 |

| | |
|---------------------------------|--------------|
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| Material no. (12NC) | 929001184402 |
| Net weight (piece) | 0.131 kg |

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

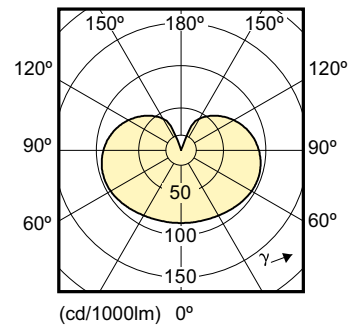
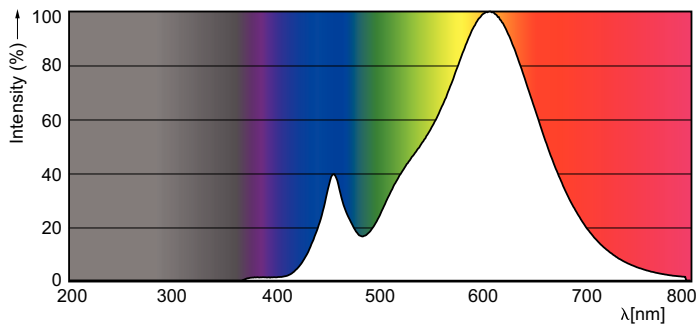
Dimensional drawing



| Product | D | C |
|---------------------------------------|---------|----------|
| MAS LEDbulb DT 15-100W A67 E27 827 FR | 70.6 mm | 137.2 mm |

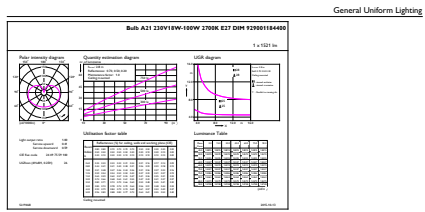
Bulb A21 230V18W-100W 152lm2700KE27D

Photometric data



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Photometric data



LEDbulb 100W A67 2700K

