



MASTER Plastic LEDcandles & lusters



MAS LEDlustre DT 8-60W P50 E14 827 CL

The MASTER Plastic LEDcandle & luster 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 E14 holder for candles and E14 and E27 holders for lusters. MASTER Plastic LEDcandle & luster deliver 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.

Product data

| General Information | |
|------------------------------------|------------------------------|
| Cap-Base | E14 [E14] |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| Light Technical | |
| Color Code | 822-827 [tunable warm white] |
| Luminous Flux | 806 lumen |
| 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 (CRI) | 80 |
|---------------------------------------|-------------|
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| 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 |

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

| Controls and Dimming | |
|----------------------|----------------------------|
| Dimmable | Only with specific dimmers |

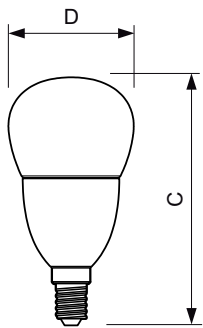
| Mechanical and Housing | |
|------------------------|--------------|
| Bulb Finish | Clear |
| Bulb Shape | P50 [P 50mm] |

| Approval and Application | |
|-------------------------------|--------|
| Energy Efficiency Class | F |
| Energy Consumption kWh/1000 h | 8 kWh |
| EPREL Registration Number | 614861 |

| | |
|-------------------|-----|
| CE mark | Yes |
| EU RoHS compliant | Yes |

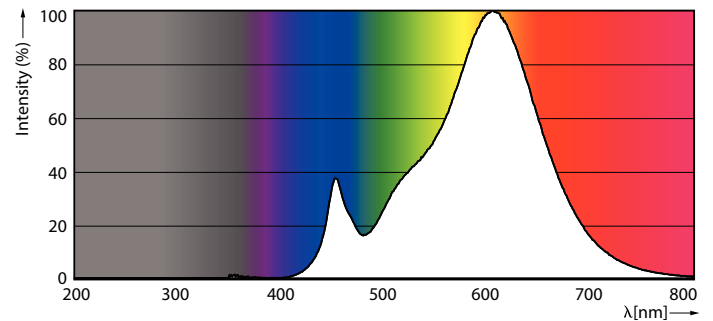
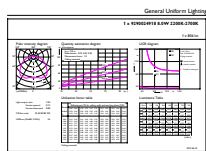
| Product Data | |
|---------------------------------|---------------------------------------|
| Full product code | 871951430642400 |
| Order product name | MAS LEDlustre DT 8-60W P50 E14 827 CL |
| Order code | 929002491802 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material number (12NC) | 929002491802 |
| Full product name | MAS LEDlustre DT 8-60W P50 E14 827 CL |
| EAN/UPC - Case | 8719514306431 |

Dimensional drawing



| Product | D | C |
|---------------------------------------|-------|--------|
| MAS LEDlustre DT 8-60W P50 E14 827 CL | 54 mm | 109 mm |

Photometric data

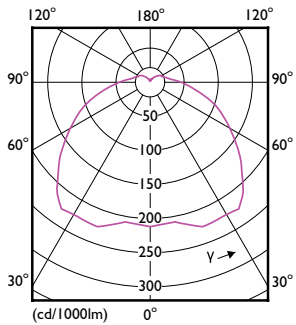


General uniform lighting - MAS LEDlustre DT 8-60W P50 E14 827 CL

Spectral Power Distribution Colour - MAS LEDlustre DT 8-60W P50 E14 827 CL

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Photometric data



Light Distribution Diagram - MAS LEDlustre DT 8-60W P50 E14 827 CL

Lifetime



Life Expectancy Diagram - MAS LEDlustre DT 8-60W P50 E14 827 CL



Lumen Maintenance Diagram - MAS LEDlustre DT 8-60W P50 E14 827 CL

