



MASTER GLASS LED candles and lusters

MAS LEDLusterDT3.5-40W E27 927 P45CL G

Featuring a classic heritage design, Classic filament LED Lamps combine the familiar shapes of incandescent candles and lusters with the benefits of the long-lasting LED technology. It is an idea product to provide customers with cozy atmosphere. The MASTER LED candles and lusters can be dimmed for different lumen level and also for the different color temperature. MASTER Glass Led Bulbs deliver significant energy savings, offering even 30% more compared to normal LED and provides excellent quality of light. By offering a lifetime of 25,000 hours it reduces maintenance costs.

Product data

| General Information | |
|---------------------------------------|------------------------------|
| Cap-Base | E27 |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 20,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| Light Technical | |
| Color Code | 922-927 [CCT of 2200K-2700K] |
| Luminous Flux | 470 lm |
| Luminous Efficacy (rated) (Nom) | 138 lm/W |
| Color Designation | Warm Glow(WG) |
| Correlated Color Temperature (Nom) | 2200 2700 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 90 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 0.9 |
|-----------------------------------------------------------------|-------------|
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Photobiological safety according to EN 62471 | RG0 |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 3.4 W |
| Lamp Current (Nom) | 24 mA |
| Wattage Equivalent | 40 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.6 |
| Voltage (Nom) | 220-240 V |

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Temperature

| | |
|---------------------------|-----------------|
| Ambient temperature range | -20 °C to 45 °C |
| T-Case Maximum (Nom) | 70 °C |

Controls and Dimming

| | |
|----------|----------------------------|
| Dimmable | Only with specific dimmers |
|----------|----------------------------|

Mechanical and Housing

| | |
|---------------|-------|
| Bulb Finish | Clear |
| Bulb Material | Glass |
| Bulb Shape | P45 |

Approval and Application

| | |
|-------------------------------|---------|
| Energy Efficiency Class | D |
| Energy Consumption kWh/1000 h | 4 kWh |
| EPREL Registration Number | 1109145 |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |

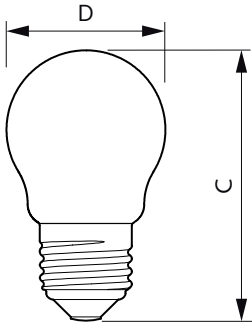
Application Conditions

| | |
|-------------------------------------|----|
| can it be used in closed luminaires | No |
|-------------------------------------|----|

Product Data

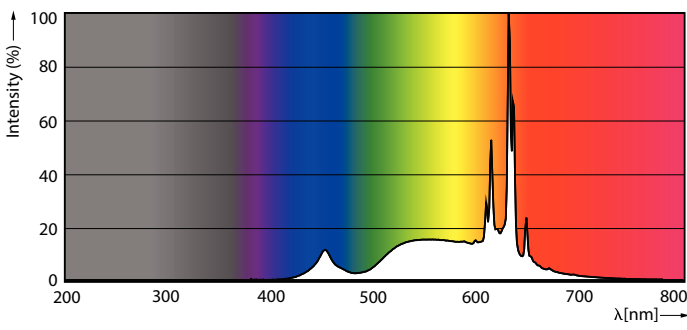
| | |
|---------------------------------|----------------------------------------|
| Order product name | MAS LEDLusterDT3.5-40W E27 927 P45CL G |
| Full product name | MAS LEDLusterDT3.5-40W E27 927 P45CL G |
| Full product code | 871951444953400 |
| Order code | 929003013282 |
| Material Nr. (12NC) | 929003013282 |
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.014 kg |
| EAN/UPC - Product/Case | 8719514449534 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514449541 |

Dimensional drawing

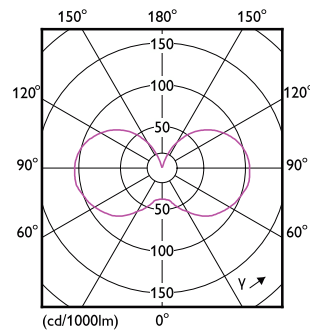


| Product | D | C |
|----------------------------------------|-------|-------|
| MAS LEDLusterDT3.5-40W E27 927 P45CL G | 45 mm | 78 mm |

Photometric data



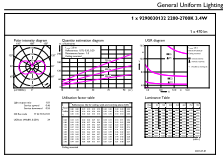
Spectral Power Distribution Colour - MAS LEDLusterDT3.5-40W E27 927 P45CL G



Light Distribution Diagram - MAS LEDLusterDT3.5-40W E27 927 P45CL G

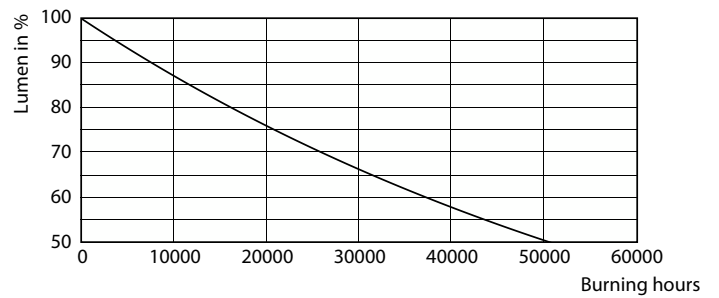
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Photometric data



General uniform lighting - MAS LEDLusterDT3.5-40W E27 927 P45CL G

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - MAS LEDLusterDT3.5-40W E27 927 P45CL G

