



MASTER GLASS LED candles and lusters

MAS LEDCandleDT3.4-40W E14927 BA35CL 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	E14
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
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	138 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Photobiological safety according to EN 62471 RGO	
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
Temperature	
T-Case Maximum (Nom)	70 °C

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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	BA35
Net Weight (Piece)	0.013 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	1109143
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
Stroboscopic effect visibility measure (SVM)	0.4

Ambient temperature range	-20 °C to 45 °C
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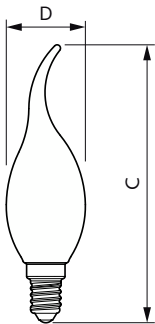
Application Conditions

can it be used in closed luminaires	No
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Product Data

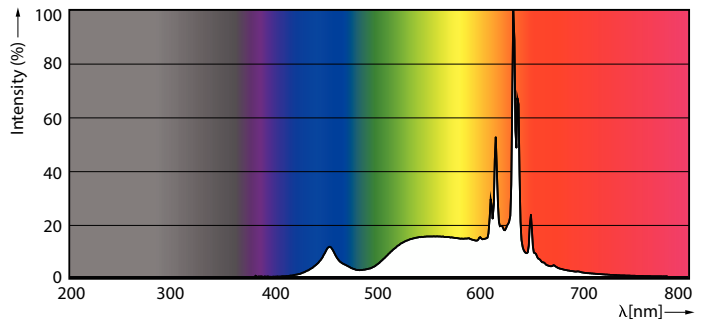
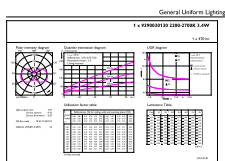
Order product name	MAS LEDCandleDT3.4-40W E14927 BA35CL G
Full product name	MAS LEDCandleDT3.4-40W E14927 BA35CL G
Full product code	871951444949700
Order code	929003013082
Material Nr. (12NC)	929003013082
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449497
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449503

Dimensional drawing



Product	D	C
MAS LEDCandleDT3.4-40W E14927 BA35CL G	35 mm	119 mm

Photometric data

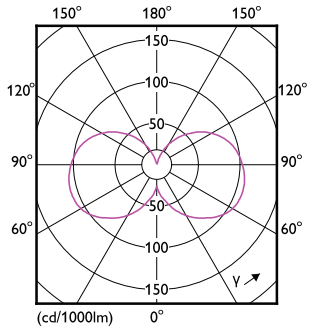


General uniform lighting - MAS LEDCandleDT3.4-40W E14927 BA35CL G

Spectral Power Distribution Colour - MAS LEDCandleDT3.4-40W E14927 BA35CL G

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Photometric data



Light Distribution Diagram - MAS LEDCandleDT3.4-40W E14927 BA35CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDCandleDT3.4-40W E14927 BA35CL G

