



MASTER GLASS LED candles and lustres

MAS LEDCandleDT3.4-40W E14927 BA35CL G

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

Product data

General Information		LLMF at end of nominal lifetime (nom.)	
Cap base	E14		70 %
Nominal lifetime	25,000 h	Flickering value (PstLM)	0.9
Switching Cycle	20,000	Stroboscopic effect	0.4
Lighting Technology	LED	Photobiological safety according to EN 62471	RG0
Flux measurement reference	Sphere		
CE mark	Yes	Operating and Electrical	
EU RoHS compliant	Yes	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
Light Technical			
Colour Code	922-927 [CCT of 2200K-2700K]		
Luminous Flux	470 lm		
Colour designation	Warm Glow (WG)		
Correlated Colour Temperature	2200 2700 K		
Luminous efficacy (rated) (nom.)	138 lm/W		
Colour consistency	<6		
Colour rendering index (CRI)	90		

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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
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Mechanical and Housing

Lamp Finish	Clear
Bulb material	Glass
Bulb shape	BA35

Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	1109143
EyeComfort	Yes

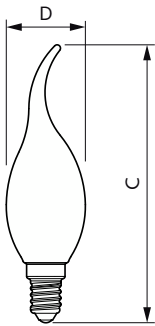
Application Conditions

Can it be used in closed luminaires	No
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Product Data

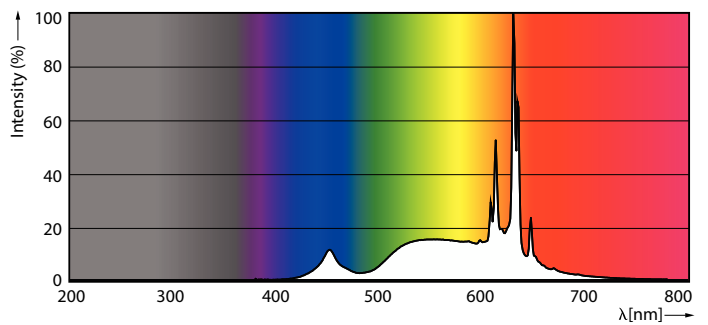
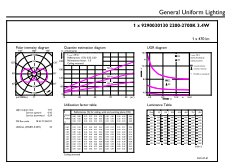
Order product name	MAS LEDCandleDT3.4-40W E14927 BA35CL G
Full product name	MAS LEDCandleDT3.4-40W E14927 BA35CL G
Full EOC	871951444949700
Order code	44949700
Material no. (12 NC)	929003013082
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514449497
Numerator – packs per outer box	10
EAN/UPC - Case	8719514449503

Dimensional drawing



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

Photometric data

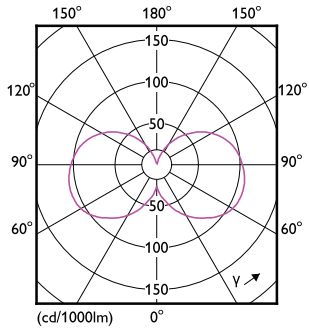


General uniform lighting - MAS LEDCandleDT3.4-40W E14927 BA35CL G

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 - MAS LEDCandleDT3.4-40W E14927 BA35CL G



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

