



# MSTER Value GLASS LED candles and lusters

## MAS VLE LEDLusterD3.4-40W E14 P45 927FRG

MASTER Value, LEDbulb, P45, 40 W, E14, 2700 K, 470 lm, CRI 90, 15000 hour(s), Glass

MASTER Value Glass LED lusters features a classic heritage design, these filament LED lamps combine the familiar shapes of incandescent candles and lusters with the benefits of long-lasting LED technology. These glass LED lusters offer more energy savings than normal LED candles and lusters. At the same time, they also provide customers with a good light experience, enhanced by excellent dimming performance (dimnable LED candles). MASTER Value Glass LED lusters and lusters deliver significant energy savings, using 30% less energy compared to normal glass LED candles and provide excellent quality of light. By offering a lifetime of 15,000 hours these dimmable LED candles and lusters also reduce maintenance costs.

### Product data

General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2.5 years

Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	138.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	90

## MSTER Value GLASS LED candles and lusters

LLMF At End Of Nominal Lifetime (Nom)	70 %
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)	20 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

### Temperature

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

### Controls and Dimming

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

### Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	P45
Net Weight (Piece)	0.014 kg

### Approval and Application

Energy Efficiency Class	D
-------------------------	---

Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	574372
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

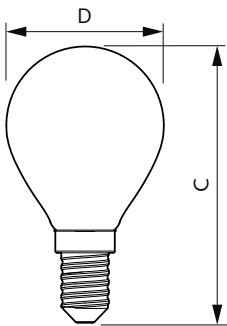
### Application Conditions

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

### Product Data

Order product name	MAS VLE LEDLusterD3.4-40W E14 P45 927FRG
Full product name	MAS VLE LEDLusterD3.4-40W E14 P45 927FRG
Full product code	871951435549100
Order code	929003060202
Material Nr. (12NC)	929003060202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514355491
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514355507

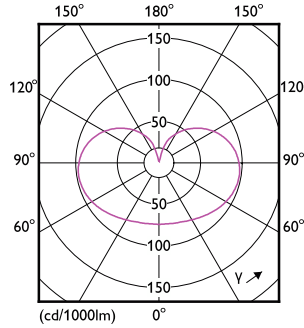
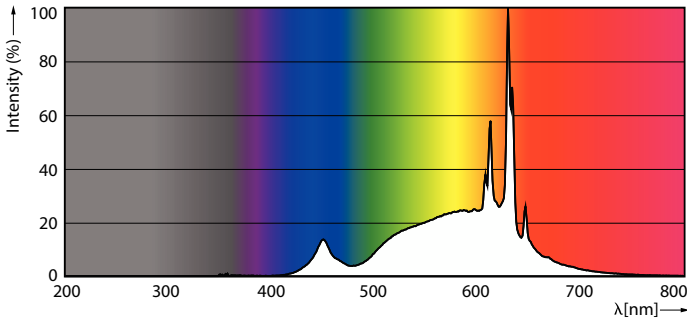
## Dimensional drawing



Product	D	C
MAS VLE LEDLusterD3.4-40W E14 P45 927FRG	45 mm	80 mm

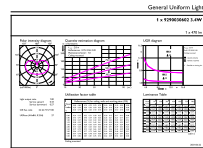
# MSTER Value GLASS LED candles and lusters

## Photometric data



Spectral Power Distribution Colour - MAS VLE LEDLusterD3.4-40W E14 P45 927FRG

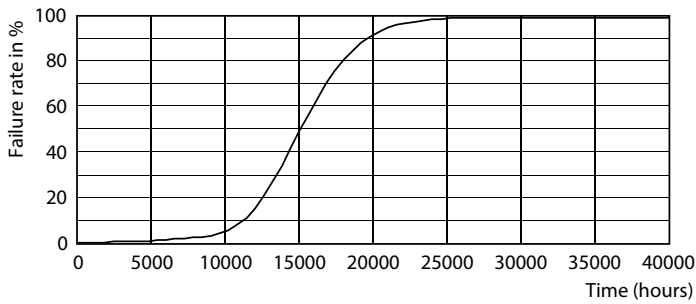
Light Distribution Diagram - MAS VLE LEDLusterD3.4-40W E14 P45 927FRG



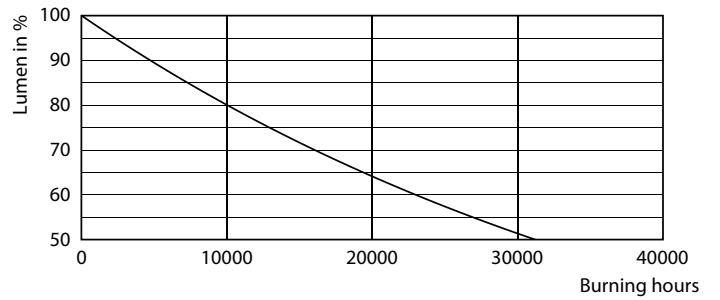
General Uniform Lighting  
© 2024 Philips Lighting B.V. All rights reserved. Page 10

General uniform lighting - MAS VLE LEDLusterD3.4-40W E14 P45 927FRG

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS VLE LEDLusterD3.4-40W E14 P45 927FRG

## MSTER Value GLASS LED candles and lusters

