Lighting

PHILIPS



MASTER GLASS LED candles and lustres

MAS LEDLusterDT3.4-40W E14 927 P45CL 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			
Cap base	E14 [E14]		
EU RoHS compliant	Yes		
Nominal lifetime (nom.)	25000 h		
Switching cycle	20,000X		
	Sphere		
Light technical			
Colour Code	922-927 [CCT of 2,200 K-2,700 K]		
Luminous flux (nom.)	470 lm		
Colour designation	Warm Glow (WG)		
Correlated Colour Temperature (Nom)	2200 2700 K		
Luminous efficacy (rated) (nom.)	138 lm/W		
Colour consistency	<6		
Colour rendering index (nom.)	90		
LLMF at end of nominal lifetime (nom.)	70 %		

Operating and electrical		
Input frequency	50 to 60 Hz	
Power (Rated) (Nom)	3.4 W	
Lamp current (nom.)	24 mA	
Wattage equivalent	40 W	
Starting time (nom.)	0.5 s	
Warm-up time to 60% light (nom.)	0.5 s	
Power factor (nom.)	0.6	
Voltage (Nom)	220-240 V	
Temperature		
T-ambient (max.)	45 °C	
T-ambient (min.)	-20 °C	
T-Case maximum (nom.)	70 °C	

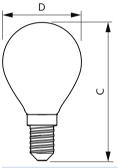
A ↑ G

MASTER GLASS LED candles and lustres

Controls and dimming		
Dimmable	Only with specific dimmers	imers
Mechanical and housing		
Lamp Finish	Clear	
Bulb material	Glass	
Bulb shape	P45 [P 45mm]	
Approval and application		
Energy Efficiency Class	D	
Energy consumption kWh/1,000 hours	4 kWh	
	1109144	

Product data		
Full product code	871951444951000	
Order product name	MAS LEDLusterDT3.4-40W E14 927 P45CL G	
EAN/UPC – product	8719514449510	
Order code	44951000	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
SAP material	929003013182	
Net Weight (Piece)	0.014 kg	

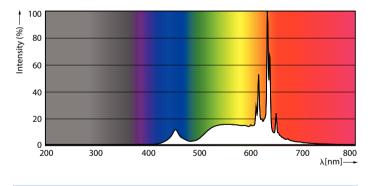
Dimensional drawing



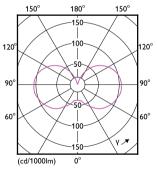
Product	D	С
MAS LEDLusterDT3.4-40W E14 927 P45CL G	45 mm	80 mm

MAS LEDLusterDT3.4-40W E14 927 P45CL G

Photometric data



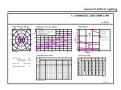
Spectral Power Distribution Colour



Light Distribution Diagram

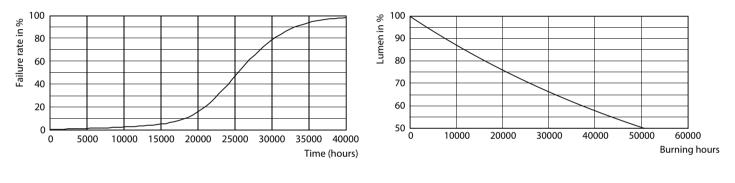
MASTER GLASS LED candles and lustres

Photometric data



General uniform lighting

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, October 21 - data subject to change