PHILIPS Lighting



LEDLamps

LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR

LED Lamps are a perfect fit for general lighting applications. Compatible with most existing fixtures and designed as a retrofit replacement for incandescent and halogen lamps, LED Lamps deliver huge energy savings and minimize maintenance cost

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	12,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,800 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	124 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Input Frequency	50 to 60 Hz

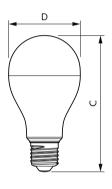
Power Consumption	14.5 W
Lamp Current (Nom)	135 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 ℃
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A67
Approval and Application	
Energy Consumption kWh/1000 h	15 kWh

LEDLamps

EyeComfort	No
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	LEDBulb 14.5W E27 6500K 230VA67 1CT/
	6APR
Full product name	LEDBulb 14.5W E27 6500K 230VA67 1CT/
	6APR

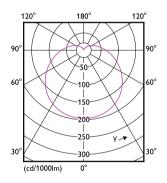
Full product code	871869964049100
Order code	64049100
Material Nr. (12NC)	929002003949
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699640491
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699640507

Dimensional drawing

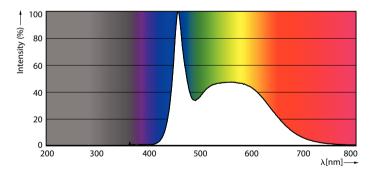


Product D C LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR 68 mm 132 mm

Photometric data



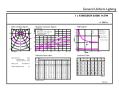
Light Distribution Diagram - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR



Spectral Power Distribution Colour - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR

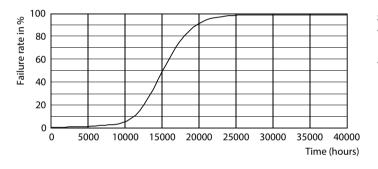
LEDLamps

Photometric data

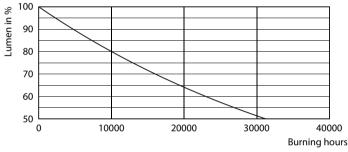


General uniform lighting - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR

Lifetime



Life Expectancy Diagram - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR



Lumen Maintenance Diagram - LEDBulb 14.5W E27 6500K 230VA67 1CT/ 6APR



© 2023 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.