



# **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]	
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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 °C
T-Case Maximum (Nom)	90 ℃
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

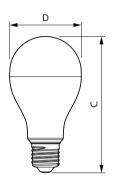
Datasheet, 2023, August 2 data subject to change

## **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

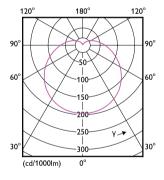
Full product code	871869964049100
Order code	929002003949
Material Nr. (12NC)	929002003949
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699640491
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699640507

## Dimensional drawing

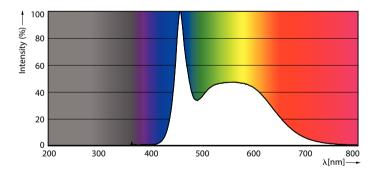


Product	D	С
LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR	68 mm	132 mm

### Photometric data



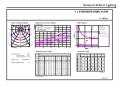
Light Distribution Diagram - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR



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

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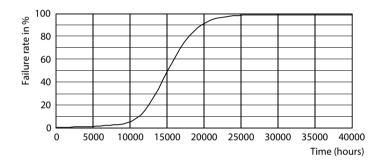
#### Photometric data

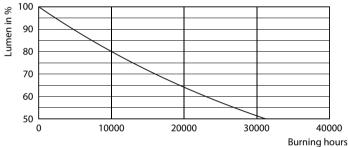


Calculus Phonameurics 4.5 Philips Lighting B.V. Fago: 177

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



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