# **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

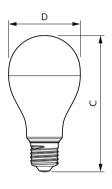
Power Consumption	14.5 W
Lamp Current (Nom)	135 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 ℃
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical 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

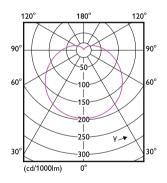
Full product code	871869964049100
Order code	64049100
Material Nr. (12NC)	929002003949
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699640491
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699640507

### **Dimensional drawing**

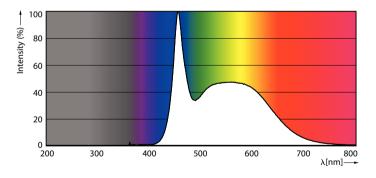


## Product D C LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR 68 mm 132 mm

### Photometric data



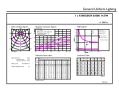
Light Distribution Diagram - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR



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

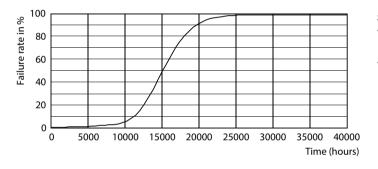
### **LEDLamps**

#### Photometric data

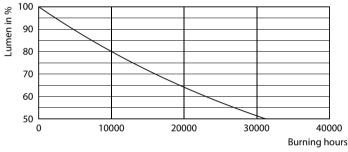


General uniform lighting - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR

### Lifetime



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



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



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