# **PHILIPS** Lighting



# LED Lamps – ideal for general lighting applications

# LEDLamps

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

#### Benefits

- Color temperature suitable for both functional lighting and to enhance
  atmosphere
- Up to 80% energy savings compared with incandescent bulbs
- $\cdot$  Suitable for retrofit
- Lower maintenance costs

#### Features

- Long lifetime
- $\cdot$  UV- and IR-free light for less heat and protection of heat-sensitive objects
- Instant start

# Application

- $\cdot$  Homes, hotels, restaurants, cafes
- $\boldsymbol{\cdot}$  Bedroom, dining room, living room, study room

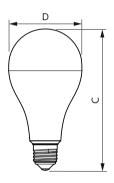
# LEDLamps

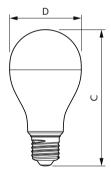
# Versions



27W E27 A67 FR

# Dimensional drawing





Product	D	с
LEDBulb 19W E27 3000K 230VA80 1CT/6APR	80 mm	155 mm
LEDBulb 19W E27 6500K 230VA80 1CT/6APR	80 mm	155 mm

Product	D	с
LEDBulb 14.5W E27 3000K 230VA67 1CT/6APR	68 mm	132 mm
LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR	68 mm	132 mm

# **LEDLamps**

General Information	
Cap-Base	E27
Rated Lifetime (Hours)	12000 hour(s)
Switching Cycle	50000
Nominal lifetime	15000 hour(s)
Light Technical	
Beam Angle (Nom)	150 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

# Light Technical

Order Code      Full Product Name      Temperature (Nom)      Code        929002004049      LEDBulb 19W E27 3000K 230VA80      3000 K      830        1CT/6APR	Luminous Flux
1CT/6APR	
	2150 lm
929002004149 LEDBulb 19W E27 6500K 230VA80 6500 K 865	
	2300 lm
1CT/6APR	
929002003849 LEDBulb 14.5W E27 3000K 230VA67 3000 K 830	1650 lm
1CT/6APR	
929002003949 LEDBulb 14.5W E27 6500K 230VA67 6500 K 865	1800 lm
1CT/6APR	

### **Operating and Electrical**

		Power	Wattage			Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent	Order Code	Full Product Name	Consumption	Equivalent
929002004049	LEDBulb 19W E27 3000K	19 W	155 W	929002003849	LEDBulb 14.5W E27 3000K	14.5 W	120 W
	230VA80 1CT/6APR				230VA67 1CT/6APR		
929002004149	LEDBulb 19W E27 6500K	19 W	160 W	929002003949	LEDBulb 14.5W E27 6500K	14.5 W	120 W
	230VA80 1CT/6APR				230VA67 1CT/6APR		

# Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929002004049	LEDBulb 19W E27 3000K 230VA80 1CT/6APR	A80
929002004149	LEDBulb 19W E27 6500K 230VA80 1CT/6APR	A80

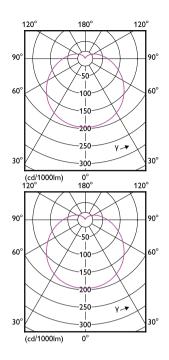
Order Code	Full Product Name	Bulb Shape
929002003849	LEDBulb 14.5W E27 3000K 230VA67 1CT/6APR	A67
929002003949	LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR	A67

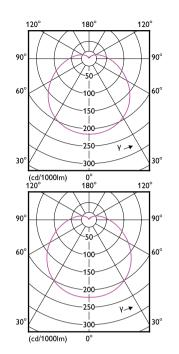
### Approval and Application

		Energy Consumption
Order Code	Full Product Name	kWh/1000 h
929002004049	LEDBulb 19W E27 3000K 230VA80 1CT/	19 kWh
	6APR	
929002004149	LEDBulb 19W E27 6500K 230VA80 1CT/	19 kWh
	6APR	
929002003849	LEDBulb 14.5W E27 3000K 230VA67 1CT/	15 kWh
	6APR	

		Energy Consumption
Order Code	Full Product Name	kWh/1000 h
929002003949	LEDBulb 14.5W E27 6500K 230VA67 1CT/	15 kWh
	6APR	

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