# **PHILIPS** Lighting



# **LEDLamps**

# LEDBulb 8.5-60W B22 2700K D 1PF/6 AU

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	B22		
Nominal lifetime	15,000 h		
Switching Cycle	50,000		
Rated Lifetime (Hours)	15,000 h		
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical			
Color Code	927 [CCT of 2700K]		
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Beam Angle (Nom)	150 degree(s)		
Luminous Flux	806 lm		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	94 lm/W		
Color Consistency	<6		
Color rendering index (CRI)	90		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power Consumption	8.5 W		

Lamp Current (Nom)	45 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	85 ℃
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Approval and Application	
Energy Consumption kWh/1000 h	9 kWh
EyeComfort	Yes

# **LEDLamps**

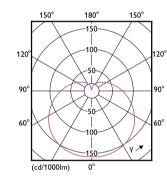
LED Innovations	EyeComfort
Product Data	
Order product name	LEDBulb 8.5-60W B22 2700K D 1PF/6 AU
Full product name	LEDBulb 8.5-60W B22 2700K D 1PF/6 AU
Full product code	871951433365900
Local code description	WD85A60WWB22
Order code	929002069219

Material Nr. (12NC)	929002069219
Local order code	WD85A60WWB22
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514333659
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514386976

#### **Dimensional drawing**



Product	D	с
LEDBulb 8.5-60W B22 2700K D 1PF/6 AU	60 mm	110 mm



Light Distribution Diagram - LEDBulb 8.5-60W B22 2700K D 1PF/6 AU

# 100 Intensity (%) 80 60 40

800 λ[nm]— 700 Spectral Power Distribution Colour - LEDBulb 8.5-60W B22 2700K D 1PF/6 AU

500

600

400

Photometric data					
			General Uniform Light	ing	
		inaise dagon	1299033492 LIAW 822 2790K 1-9003699 		

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20

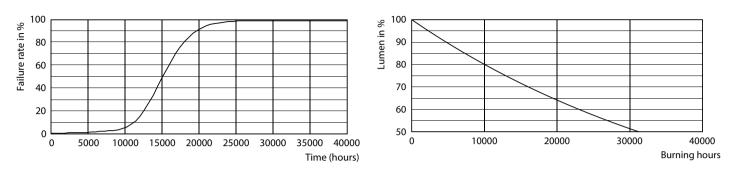
0 200

General uniform lighting - LEDBulb 8.5-60W B22 2700K D 1PF/6 AU

300

## **LEDLamps**

#### Lifetime



Life Expectancy Diagram - LEDBulb 8.5-60W B22 2700K D 1PF/6 AU

Lumen Maintenance Diagram - LEDBulb 8.5-60W B22 2700K D 1PF/6 AU



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