PHILIPS Lighting



LEDLamps

LEDBulb 8.5-60W E27 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	E27 [E27]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	50,000	
Rated Lifetime (Hours)	15,000 hour(s)	
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	
-		

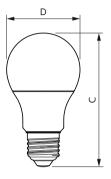
Lamp Current (Nom)	45 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical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

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Product Data	
Order product name	LEDBulb 8.5-60W E27 2700K D 1PF/6 AU
Full product name	LEDBulb 8.5-60W E27 2700K D 1PF/6 AU
Full product code	871951433359800
Order code	929002069119
Material Nr. (12NC)	929002069119

Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514333598	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8719514386952	

Dimensional drawing



Product	D	с
LEDBulb 8.5-60W E27 2700K D 1PF/6 AU	60 mm	110 mm

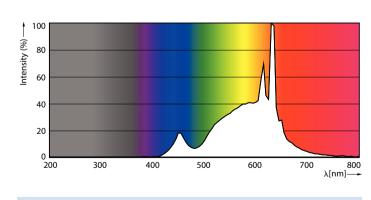
Photometric data

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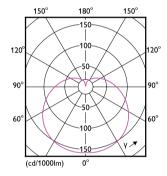
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General uniform lighting - LEDBulb 8.5-60W E27 2700K D 1PF/6 AU

Pipe N14



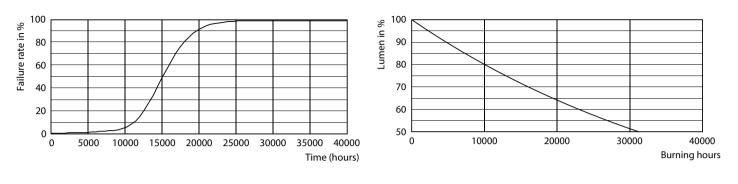
Spectral Power Distribution Colour - LEDBulb 8.5-60W E27 2700K D 1PF/6 AU



Light Distribution Diagram - LEDBulb 8.5-60W E27 2700K D 1PF/6 AU

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Lifetime



Life Expectancy Diagram - LEDBulb 8.5-60W E27 2700K D 1PF/6 AU

Lumen Maintenance Diagram - LEDBulb 8.5-60W E27 2700K D 1PF/6 AU



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