



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
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]
Color Code	927 [CCT of 2700K]
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

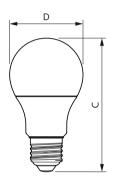
Datasheet, 2023, August 3 data subject to change

LEDLamps

LED Innovations	EyeComfort
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
Local code description	WD85A60WWE27
Order code	929002069119

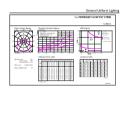
Material Nr. (12NC)	929002069119
Local order code	WD85A60WWE27
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514333598
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514386952

Dimensional drawing



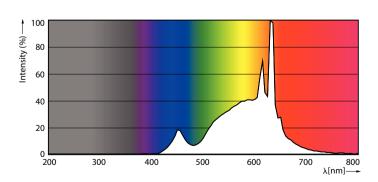
Product	D	С
LEDBulb 8.5-60W E27 2700K D 1PF/6 AU	60 mm	110 mm

Photometric data

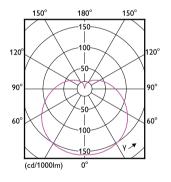




General uniform lighting - LEDBulb 8.5-60W E27 2700K D 1PF/6 AU



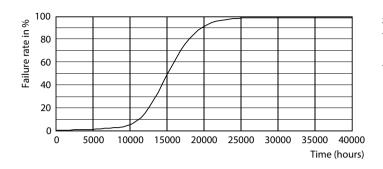
Spectral Power Distribution Colour - LEDBulb 8.5-60W E27 2700K D 1PF/6 AU

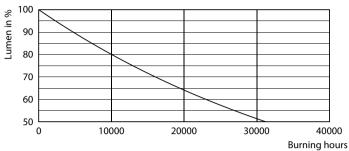


Light Distribution Diagram - LEDBulb 8.5-60W E27 2700K D 1PF/6 AU

LEDLamps

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.