# **PHILIPS** Lighting



# **Essential LED bulbs**

# Ess LEDBulb 8-60W E27 6500K A19 10CT MX

Essential LEDbulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize initial investment

### **Product data**

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	10,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	130 degree(s)
Luminous Flux	750 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	93.75 lm/W
Color Consistency	<7
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Nom)	122 mA
Wattage Equivalent	60 W

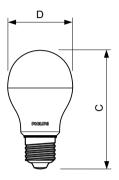
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	110-130 V
Temperature	
T-Case Maximum (Nom)	50 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A19 [A 19mm]
Product Data	
Order product name	Ess LEDBulb 8-60W E27 6500K A19 10CT MX
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Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	Ess LEDBulb 8-60W E27 6500K A19 10CT MX 871869676584500 929001807091 929001807091 1

# Essential LED bulbs

EAN/UPC - Case

8718696765852

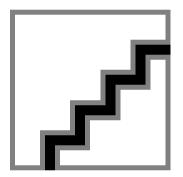
#### **Dimensional drawing**



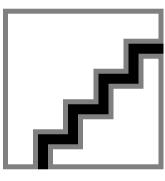
 Product
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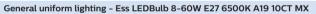
 Ess LEDBulb 8-60W E27 6500K A19 10CT MX
 58 mm
 104 mm

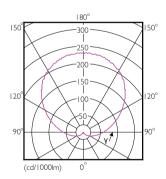
#### Photometric data



Spectral Power Distribution Colour - Ess LEDBulb 8-60W E27 6500K A19 10CT MX



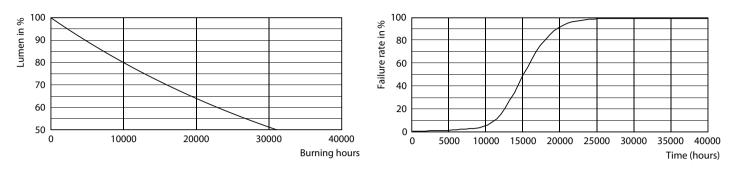




Light Distribution Diagram - Ess LEDBulb 8-60W E27 6500K A19 10CT MX

## **Essential LED bulbs**

#### Lifetime



Lumen Maintenance Diagram - Ess LEDBulb 8-60W E27 6500K A19 10CT MX Life Expectancy Diagram - Ess LEDBulb 8-60W E27 6500K A19 10CT MX



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