



Essential LED bulbs

Ess LEDBulb 4.5-40W E27 6500K A19 2PK 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	450 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100.00 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	4.5 W
Lamp Current (Nom)	72 mA
Wattage Equivalent	40 W

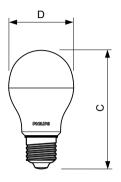
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	110-130 V	
Temperature		
T-Case Maximum (Nom)	50 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	A19 [A 19mm]	
Product Data		
Order product name	Ess LEDBulb 4.5-40W E27 6500K A19 2PK MX	
Full product name	Ess LEDBulb 4.5-40W E27 6500K A19 2PK MX	
Full product code	871869676013000	
Order code	929001806841	
Material Nr. (12NC)	929001806841	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696760130	
Numerator - Packs per outer box	6	

Datasheet, 2023, December 5 data subject to change

EAN/UPC - Case

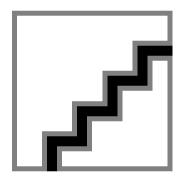
8718696760147

Dimensional drawing

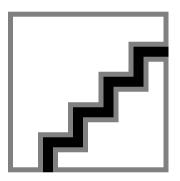


Product	D	С
Ess LEDBulb 4.5-40W E27 6500K A19 2PK MX	58 mm	104 mm

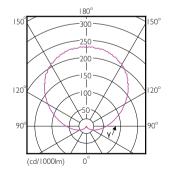
Photometric data



Spectral Power Distribution Colour - Ess LEDBulb 4.5-40W E27 6500K A19 2PK MX



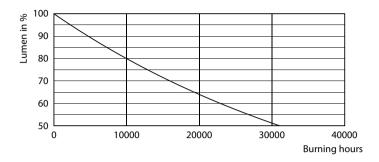
General uniform lighting - Ess LEDBulb 4.5-40W E27 6500K A19 2PK MX

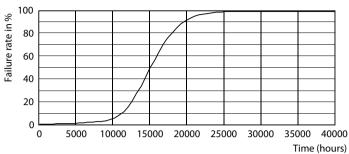


Light Distribution Diagram - Ess LEDBulb 4.5-40W E27 6500K A19 2PK MX

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Lifetime





Lumen Maintenance Diagram - Ess LEDBulb 4.5-40W E27 6500K A19 2PK MX

Life Expectancy Diagram - Ess LEDBulb 4.5-40W E27 6500K A19 2PK MX



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