



Essential LED bulbs

Ess LEDBulb 12-100W E27 3000K 4PF/6 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		Warm-up time to 60% light	
Cap-Base	E27		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)	0.5
Switching Cycle	50,000	Voltage (Nom)	100-130 V
Lighting Technology	LED	Temperature	
Light Technical		T-Case Maximum (Nom)	95 °C
Color Code	830 [CCT of 3000K]	Controls and Dimming	
Beam Angle (Nom)	150 degree(s)	Dimmable	No
Luminous Flux	1,310 lm	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	109.00 lm/W	Bulb Finish	Frosted
Color Designation	White (WH)	Bulb Shape	A19
Correlated Color Temperature (Nom)	3000 K	Approval and Application	
Color Consistency	<6	EU RoHS compliant	Yes
Color rendering index (CRI)	80	Product Data	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Order product name	Ess LEDBulb 12-100W E27 3000K 4PF/6 MX
Operating and Electrical		Full product name	Ess LEDBulb 12-100W E27 3000K 4PF/6 MX
Line Frequency	50 to 60 Hz	Full product code	871951431561700
Input Frequency	50 to 60 Hz	Order code	929002312772
Power Consumption	12 W	Material Nr. (12NC)	929002312772
Lamp Current (Nom)	220 mA	Numerator - Quantity Per Pack	4
Wattage Equivalent	100 W		
Starting Time (Nom)	0.5 s		

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - Ess LEDBulb 12-100W E27 3000K 4PF/6 MX

