PHILIPS Lighting



Standard LED bulbs

LEDBulb 25W E27 6500K W A35 1PF/6 MX

Standard LED bulbs 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 maintenance costs. The Standard LED bulb is the perfect bulb for your basic lighting needs. It provides the beautiful light and performance you expect from the LED technology at an affordable price.

Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	3,000 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	120.00 lm/W
Color Consistency	<6
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	25 W

Wattage Equivalent	46 W	
Starting Time (Nom)	1 s	
Warm-up time to 60% light	1s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	100-240 V	
Temperature		
T-Case Maximum (Nom)	80 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	A35 [A 35mm]	
Product Data		
Order product name	LEDBulb 25W E27 6500K W A35 1PF/6 MX	
Full product name	LEDBulb 25W E27 6500K W A35 1PF/6 MX	
Full product code	871869681571700	
Order code	929001863342	
Material Nr. (12NC)	929001863342	

Standard LED bulbs

Numerator - Quantity Per Pack	1	EAN/UPC - Case	8718696815724
EAN/UPC - Product/Case	8718696815717		
Numerator - Packs per outer box	6		

Dimensional drawing



Photometric data

CalcuLuX Photometrics 4.5

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Product	D	с
LEDBulb 25W E27 6500K W A35 1PF/6 MX	115 mm	222 mm

Spectral Power Distribution Colour - LEDBulb 25W E27 6500K W A35 1PF/6



мх

General uniform lighting - LEDBulb 25W E27 6500K W A35 1PF/6 MX

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Light Distribution Diagram - LEDBulb 25W E27 6500K W A35 1PF/6 MX

Datasheet, 2023, November 12

Standard LED bulbs

Lifetime



Lumen Maintenance Diagram - LEDBulb 25W E27 6500K W A35 1PF/6 MX Life Expectancy Diagram - LEDBulb 25W E27 6500K W A35 1PF/6 MX



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