



45W E27 U-Shape Corn LED Bulb, Cool White 6500K, 3,600 lm, 360° Beam

- Delivers 3,600 lumens at 45W for cool white 6500K illumination
- 360° beam angle for uniform light distribution from U-shape design
- Operates on 120-240V input, suitable for wide voltage range applications
- Constructed from aluminum and glass for durability
- Rated LED lifetime of 50,000 hours reduces maintenance needs
- Rated for ambient temperatures down to -25°C

OVERVIEW

The 8-E27-CN-U45-6K is a 45W U-shape corn LED bulb with an E27 base, designed for general illumination in commercial and residential applications. Its U-shape configuration distributes light across a 360° beam angle, supporting uniform coverage in fixtures that accommodate standard E27 sockets.

The bulb delivers 3,600 lumens of cool white output and operates on 120-240V input. It is rated for ambient temperatures down to -25°C and constructed from aluminum and glass for durability. Rated LED lifetime is 50,000 hours, with a CRI of 70.

The product carries a 2-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	3,600 lm
CRI	70
Beam Angle	360°
LED Lifetime	50,000 h

MECHANICAL

Finish	White
Material	Aluminum+Glass

ORDERING

Warranty	2 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	45 W

ENVIRONMENTAL

Ambient Operating Temperature	-25 °C -13 °F
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APPLICATIONS

Warehouse and industrial high-bay fixtures

Commercial retail lighting retrofits

Residential fixture replacements

Outdoor security and area lighting

Parking garage and stairwell fixtures

slug	value	source	confidence
lumens	3,600 lm	db	high
cri	70	db	high
beam_angle_deg	360°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	45 W	db	high
finish	White	db	high
material	Aluminum+Glass	db	high
ambient_temp_c	-25 °C	db	high
warranty_years	2 y	db	high

Specifications subject to change without notice.

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