



32W E27 U-Shape LED Corn Bulb, Cool White 6500K, 2560 lm, 360° Beam

- 32W consumption delivers 2,560 lumens at 80 lm/W efficacy
- 360° beam angle for omnidirectional area lighting coverage
- 6500K cool white output with CRI of 70
- 120-240V input range supports wide electrical compatibility
- Aluminum and glass housing rated to -25°C ambient
- 50,000-hour rated LED lifetime for extended service

OVERVIEW

The 32W E27 U-Shape LED Corn Bulb is designed for commercial and residential retrofit applications requiring a medium-base lamp in corn or area lighting fixtures. Its U-shape configuration and 360° beam angle suit enclosed or open luminaires where broad omnidirectional light distribution is needed.

This bulb operates across a 120-240V range and delivers 2,560 lumens at 32W, yielding an efficacy of 80 lm/W. It produces a cool white 6500K output with a CRI of 70, suitable for general illumination where color accuracy is a secondary priority. The aluminum and glass construction supports thermal management during continuous operation, and the bulb is rated for ambient temperatures down to -25°C.

The bulb carries a 2-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	2,560 lm
Efficacy	80 lm/W
Color Temperature	6,500 K
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	32 W

ENVIRONMENTAL

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

- Warehouse and industrial area lighting retrofits
- Commercial corn light fixture replacement
- Enclosed high-bay or low-bay luminaires
- Residential garage and utility lighting
- Parking structure fixture retrofits

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	2,560 lm	db	high
efficacy_lm_per_w	80 lm/W	pdf	high
cct_k	6,500 K	pdf	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	32 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.

REVIEW COPY