



LED Corn Light E27, 36W Selectable Wattage, 30K/40K/50K CCT, 120-240V

- Constructed with high-cooling aluminum alloy for thermal management
- Operates at 36W with selectable wattage configuration
- Input voltage range of 120-240V for broad compatibility
- CRI rated at 70 for general commercial illumination
- Rated LED lifetime of 50,000 hours
- Ambient operating temperature rated to -40°C for cold environments

OVERVIEW

The 8-E27-CN54-CCT-UD is an E27-base LED corn light for commercial and industrial retrofit applications where flexible lighting parameters are required. The selectable wattage and CCT configuration allows a single SKU to address multiple project specifications without stocking separate fixtures.

The fixture is constructed with high-cooling aluminum alloy to support thermal management during continuous operation. It operates at 36W with an input voltage range of 120-240V, a CRI of 70, and rated LED lifetime of 50,000 hours. Ambient operating temperature is rated down to -40°C, supporting installation in cold or exposed environments.

A 1-year warranty is provided with this fixture.

SPECIFICATIONS

OPTICAL

CRI	70
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	120-240 V
Wattage	36 W
Input Connection Type	E27

MECHANICAL

Material	HighCooling Aluminum Alloy
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ENVIRONMENTAL

Ambient Operating Temperature	-40 °C -40 °F
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ORDERING

Warranty	1 y
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APPLICATIONS

- Warehouse high-bay retrofit
- Parking garage lighting
- Industrial facility lighting
- Cold storage lighting
- Commercial retrofit projects

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cri	70	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	36 W	db	high
input_connection_type	E27	pdf	high
material	HighCooling Aluminum Alloy	db	high
ambient_temp_c	-40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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