



100W Oval LED Street Light, Aluminum Housing, 120-277V AC, 85 CRI

- 100W input power for roadway and area lighting
- Aluminum housing for structural rigidity and heat dissipation
- 85 CRI for color-accurate illumination
- Wide voltage range of 120-277V AC
- Triac and 0-10V dimming compatibility
- Rated LED lifetime of 50,000 hours

OVERVIEW

The 1-ST-AL100W is a 100W oval LED street light housed in an aluminum enclosure, designed for roadway, parking lot, and area lighting applications where a durable, corrosion-resistant fixture is required.

The fixture operates on 120-277V AC input and draws 100W, with an 85 CRI rating and compatibility with Triac and 0-10V dimming. The aluminum housing provides structural rigidity and passive heat dissipation suited to outdoor mounting conditions. Dimensions are 30 × 14 × 5 in with a unit weight of 11.7 lb, and the LED source carries a rated life of 50,000 hours.

This unit is offered as a liquidation item and carries a limited one-year warranty. No certification data is confirmed for this SKU.

SPECIFICATIONS

OPTICAL

CRI	85
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	30 × 14 × 5 in
Material	Aluminum
Weight	11.7 lb

ELECTRICAL

Operating Voltage	120-277 V
Wattage	100 W
Dimmer Type	Triac + 0-10V

ORDERING

Warranty	1 y
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APPLICATIONS

Roadway and street lighting Parking lot illumination Area and perimeter lighting Municipal and commercial outdoor lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cri	85	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120-277 V	db	high
wattage	100 W	db	high
dimmer_type	Triac + 0-10V	db	high
product_dimensions	30 × 14 × 5 in	db	high
material	Aluminum	db	high
weight	11.7 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.