



50W Oval LED Cobra Head Street Light,
110° Beam, 120-277V AC Input

- Epistar LED chip delivers 85 CRI for accurate color rendering
- Accepts wide-range 120-277V AC input for flexible power compatibility
- 110° beam angle suited to roadway and area lighting coverage
- Compact oval housing measures 20 × 9.5 × 5 in and weighs 5 lb
- Rated for 50,000-hour LED lifetime
- Backed by a 1-year warranty

OVERVIEW

The 1-ST-AL50W is a 50W oval LED street light for roadway, parking lot, and area lighting applications. Built around an Epistar LED chip, it operates on 120-277V AC input and delivers a 110° beam angle with an 85 CRI rating for outdoor color rendering. The fixture measures 20 x 9.5 x 5 in and weighs 5 lb, with an LED lifetime rated at 50,000 hours. This unit is offered as a liquidation item and carries a 1-year warranty. Buyers should verify suitability for their application and jurisdiction prior to installation.

SPECIFICATIONS

OPTICAL

CRI	85
Beam Angle	110°
LED Chip Type	EPISTAR
LED Lifetime	50,000 h
Light Color	White

ELECTRICAL

Operating Voltage	120-277 V
Wattage	50 W

MECHANICAL

Product Dimensions	20 × 9.5 × 5 in
Weight	5 lb

ORDERING

Warranty	1 y
----------	-----

APPLICATIONS

- Roadway and street lighting
- Parking lot illumination
- Commercial area lighting
- Pathway and perimeter lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cri	85	db	high
beam_angle_deg	110°	db	high
led_chip_type	EPISTAR	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120-277 V	db	high
wattage	50 W	db	high
product_dimensions	20 × 9.5 × 5 in	db	high
weight	5 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.