



150W LED Area Light, 19,500lm, 5000K, Type III Distribution, Pole or Wall Mount, IP65

- 150W input power delivering 19,500 lumens output
- 5000K color temperature with 70 CRI and 90° beam angle
- Type III distribution for lateral spread along pole lines
- ADC12 die-cast aluminum housing rated IP65
- Operates on 120-277VAC input across -40°C to 40°C ambient
- 45,000-hour rated LED lifetime with ETL and DLC certification

OVERVIEW

The 1-ST-G150-50K-B is a 150W LED area light for commercial and industrial outdoor applications, including parking lots, roadways, and perimeter lighting. It uses a Type III optical distribution suited for pole or wall mounting where lateral light spread is required.

The fixture delivers 19,500 lumens at 5000K CCT with a CRI of 70 and a 90° beam angle. The die-cast ADC12 aluminum housing carries an IP65 ingress protection rating and is rated for ambient operating temperatures from -40°C to 40°C, suited to wet or exposed environments. Input voltage is rated at 120-277VAC, and the LED source carries a 45,000-hour rated lifetime. Physical dimensions are 17.24 × 12.2 × 2.83 in with a unit weight of 14 lb.

This unit is offered as a liquidation item. It is listed with ETL and DLC certifications and a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	19,500 lm
Color Temperature	5,000 K
CRI	70
Beam Angle	90°
LED Lifetime	45,000 h
Lens Type	Polycarbonate

MECHANICAL

Product Dimensions	17.24 × 12.2 × 2.83 in
Material	ADC12
Mounting	Wall or Pole
Weight	14 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	150 W

ENVIRONMENTAL

IP Rating	IP65
Ambient Operating Temperature	-40-40 °C -40-104 °F

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

DLC

DesignLights Consortium

APPLICATIONS

- Parking lot lighting
- Roadway and street lighting
- Perimeter security lighting
- Industrial yard lighting
- Loading dock area lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	19,500 lm	db	high
cct_k	5,000 K	pdf	high
cri	70	db	high
beam_angle_deg	90°	db	high
led_lifetime_h	45,000 h	db	high
lens_type	Polycarbonate	db	high
operating_voltage	120–277 V	db	high
wattage	150 W	db	high
product_dimensions	17.24 × 12.2 × 2.83 in	db	high
material	ADC12	db	high
mount_type	Wall or Pole	pdf	medium
weight	14 lb	db	high
ip_rating	IP65	db	high
ambient_temp_c	–40–40 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.