



300W LED Area Light, 39,000 Lumens, 5000K CCT, Type III Distribution, IP65

- 300W LED area light rated at 39,000 lumens output
- 130 lm/W efficacy with CRI of 70
- Die-cast ADC12 aluminum housing, IP65 rated
- 90° beam angle with Type III distribution pattern
- Operates on 120-277 VAC across -40°C to 40°C ambient range
- ETL and DLC listed, 1-year warranty

OVERVIEW

The 1-ST-G300-50K-A-S is a 300W LED area light for commercial and industrial outdoor applications such as parking lots, roadways, and large open spaces. It uses a Type III distribution pattern with a slipfitter mount and an integrated dusk-to-dawn photocell for automatic operation.

The fixture delivers 39,000 lumens at 5000K with a CRI of 70 and an efficacy of 130 lm/W. The die-cast ADC12 aluminum housing carries an IP65 ingress protection rating and a 90° beam angle, with an operating temperature range of -40°C to 40°C and input voltage of 120-277 VAC. The unit measures 34 × 15 × 6 in and weighs 20 lb.

The fixture is ETL and DLC listed and carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	39,000 lm
Efficacy	130 lm/W
Color Temperature	5,000 K
CRI	70
Beam Angle	90°
LED Lifetime	45,000 h
Lens Type	Polycarbonate

MECHANICAL

Product Dimensions	34 × 15 × 6 in
Material	ADC12
Weight	20 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-277 V
Wattage	300 W

ENVIRONMENTAL

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

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

DLC

DesignLights Consortium

APPLICATIONS

- Parking lots
- Roadways and thoroughfares
- Loading docks
- Industrial yards
- Building perimeters

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	39,000 lm	db	high
efficacy_lm_per_w	130 lm/W	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	300 W	db	high
product_dimensions	34 × 15 × 6 in	db	high
material	ADC12	db	high
weight	20 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.