# DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

## ASD-LSB5B-PRO-300[BK;WH;BR;SL]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-3C6880

## Product Overview 19 fields

**CATEGORY**

Outdoor Luminaires

**GENERAL APPLICATION**

Very High Output

**PRIMARY USE**

Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

**CLASSIFICATION**
Premium

**TECHNICAL REQUIREMENTS VERSION**
6.0

**DLC FAMILY CODE**
MMMTHT

**BRAND**
ASD

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**PARENT**
Yes

**LISTING STATUS**
Listed

**DATE QUALIFIED**
2024-06-19

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**REPORTED INPUT WATTAGE**
298.8 W

**REPORTED LIGHT OUTPUT**
43,088 lm

**REPORTED CCT**
3000 K

**REPORTED CRI**
74

**REPORTED R9**
-24

**REPORTED IES RF**
75

**REPORTED IES RG**
96

**REPORTED IES RCS,H1**
-16

**INPUT POWER TYPE**
AC

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**SPECIFICATION SHEET**
S-3C6880 Specification Sheet Date Updated: 2026-06-26

## Version History 2 records

| | | | |
|---|---|---|---|
| 2026-07-20 | Listed | 6 | Premium |
| 2026-05-29 | Listed | 5.1 | Premium |

## V6.0 Controls Options 1 records

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Blank** | **1** | 10V (wired) | Continuous | 10 | None | Zhaga Book 18 | None | None | None | N/A | N/A |

## V5.1 Control Features 6 fields

**INTEGRAL CONTROLS**
Yes

**DIMMING CAPABILITY AND RANGE**
Continuous Dimming to 10% or below

**INTEGRAL CONTROL CAPABILITY**
No

**SENSOR TYPE**
Sensor Receptacle, Occupancy Sensing

**SSL V5 WIRED COMMUNICATION PROTOCOL**
0-10V Analog

**SSL V5 WIRELESS COMMUNICATION PROTOCOL**
No

## Reported Photometric Performance 14 fields

**REPORTED LIGHT OUTPUT**
43088 lm

**REPORTED EFFICACY (AC)**
144.2 lm/W

**REPORTED CCT**
3000 K

**REPORTED CRI (RA)**
74

**REPORTED R9**
-24

**REPORTED IES RF**
75

REPORTED IES RG
96

REPORTED IES RCS,H1
-16

REPORTED MINIMUM LIGHT OUTPUT
28840 lm

REPORTED MAXIMUM LIGHT OUTPUT
43088 lm

REPORTED MINIMUM CCT
3000 K

REPORTED MAXIMUM CCT
5000 K

REPORTED DEFAULT LIGHT OUTPUT
43088 lm

REPORTED BUG RATING
B5 U3 G5

## Reported Electrical Performance 7 fields

REPORTED INPUT WATTAGE
298.8 W

REPORTED TOTAL HARMONIC DISTORTION
8.9 %

REPORTED POWER FACTOR
0.95

REPORTED MINIMUM INPUT WATTAGE
200 W

REPORTED MAXIMUM INPUT WATTAGE
298.8

REPORTED DEFAULT INPUT WATTAGE
298.8 W

VOLTAGE RANGE
120-277 V

## Tested Photometric Performance 11 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
120

TESTED LIGHT OUTPUT
43088 lm

TESTED EFFICACY (AC)
144.2 lm/W

**TESTED CCT**
2939 K

**TESTED CRI (RA)**
74

**TESTED R9**
-24

**TESTED IES RF**
75

**TESTED IES RG**
96

**TESTED IES RCS,H1**
-16 %

**TESTED DUV**
-0.00347

**TESTED BUG RATING**
B5 U3 G5

## Tested Electrical Performance 3 fields

**TESTED INPUT WATTAGE**
298.8 W

**TESTED TOTAL HARMONIC DISTORTION**
8.9 %

**TESTED POWER FACTOR**
0.95

## LUNA/Turtle Lighting/Amber No Applicable Data

## Field Adjustability 28 fields

**FIELD ADJUSTABLE LIGHT OUTPUT (FALO)**
Yes

**FALO LIGHT OUTPUT AND WATTAGE SETTINGS**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Light Output** | 28840 lm | 34608 lm | 43088 lm | N/A | N/A | N/A | N/A | N/A |
| **Wattage** | 200 W | 240 W | 298.8 W | N/A | N/A | N/A | N/A | N/A |

**FIELD ADJUSTABLE COLOR TEMPERATURE (FACT)**
Yes

**FACT SETTINGS**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3000 K | 3000 K | 4000 K | 5000 K | N/A | N/A | N/A | N/A | N/A |

**FIELD ADJUSTABLE LIGHT DISTRIBUTION (FALD)**

No

## Tunability

No Applicable Data

## Solar

No Applicable Data

## Sustainability

No Applicable Data

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number