

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-LSB5B-NEOX-150[BK;WH;BR;SL]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-0DFN8K



Product Overview 19 fields

CATEGORY

Outdoor Luminaires

GENERAL APPLICATION

High Output

PRIMARY USE

Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

CLASSIFICATION

Premium

TECHNICAL REQUIREMENTS VERSION

6.0

DLC FAMILY CODE

[XXXGBW](#)

BRAND

ASD

PARENT

Yes

LISTING STATUS

Listed

DATE QUALIFIED

2025-05-05

REPORTED INPUT WATTAGE

151.4 W

REPORTED LIGHT OUTPUT

26,579 lm

REPORTED CCT

3000 K

REPORTED CRI

71

REPORTED R9

-39

REPORTED IES RF

75

REPORTED IES RG

93

REPORTED IES RCS,H1

-17

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[S-0DFN8K Specification Sheet](#) Date Updated: 2026-06-29

Version History 2 records

2026-07-10	Listed	6	Premium
2026-05-29	Listed	5.1	Premium

V6.0 Controls Options 1 records

Blank	1	10V (wired)	Continuo us	0	None	Zhaga Book 18	None	None	None	N/A	N/A
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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

26579 lm

REPORTED EFFICACY (AC)

175.6 lm/W

REPORTED CCT

3000 K

REPORTED CRI (RA)

71

REPORTED R9

-39

REPORTED IES RF

75

REPORTED IES RG

93

REPORTED IES RCS,H1

-17

REPORTED MINIMUM LIGHT OUTPUT

17560 lm

REPORTED MAXIMUM LIGHT OUTPUT

26579 lm

REPORTED MINIMUM CCT

3000 K

REPORTED MAXIMUM CCT

5000 K

REPORTED DEFAULT LIGHT OUTPUT

26579 lm

REPORTED BUG RATING

B4 U0 G4

Reported Electrical Performance 7 fields**REPORTED INPUT WATTAGE**

151.4 W

REPORTED TOTAL HARMONIC DISTORTION

7.1 %

REPORTED POWER FACTOR

0.965

REPORTED MINIMUM INPUT WATTAGE

100 W

REPORTED MAXIMUM INPUT WATTAGE

151.4

REPORTED DEFAULT INPUT WATTAGE

151.4 W

VOLTAGE RANGE

120-277 V

Tested Photometric Performance 11 fields**TESTED VOLTAGE FOR MINIMUM EFFICACY**

120

TESTED LIGHT OUTPUT

26530 lm

TESTED EFFICACY (AC)

175.35 lm/W

TESTED CCT

3128 K

TESTED CRI (RA)

71

TESTED R9

-39

TESTED IES RF

75

TESTED IES RG

93

TESTED IES RCS,H1

-17 %

TESTED DUV

0.00045

TESTED BUG RATING

B4 U0 G4

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE

151.3 W

TESTED TOTAL HARMONIC DISTORTION

7.1 %

TESTED POWER FACTOR

0.965

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	17560 lm	21072 lm	26579 lm	N/A	N/A	N/A	N/A	N/A
Wattage	100 W	120 W	151.4 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
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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