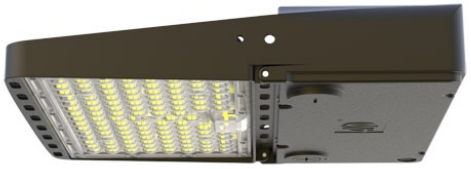
DesignLights Consortium



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)	Continuous	0	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
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

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