DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-LSB5BHV-NEOX-300[BK;WH;BR;SL]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-N1YCYW

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
XXXGBW

BRAND
ASD

PARENT
No

LISTING STATUS
Listed

DATE QUALIFIED
2025-05-05

REPORTED INPUT WATTAGE
301.9 W

REPORTED LIGHT OUTPUT
53,067 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-N1YCYW 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
53067 lm

REPORTED EFFICACY (AC)
175.8 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
35160 lm

REPORTED MAXIMUM LIGHT OUTPUT
53067 lm

REPORTED MINIMUM CCT
3000 K

REPORTED MAXIMUM CCT
5000 K

REPORTED DEFAULT LIGHT OUTPUT
53067 lm

REPORTED BUG RATING
B5 U0 G5

Reported Electrical Performance 7 fields

REPORTED INPUT WATTAGE
301.9 W

REPORTED TOTAL HARMONIC DISTORTION
12.9 %

REPORTED POWER FACTOR
0.911

REPORTED MINIMUM INPUT WATTAGE
200 W

REPORTED MAXIMUM INPUT WATTAGE
301.9

REPORTED DEFAULT INPUT WATTAGE
301.9 W

VOLTAGE RANGE
200-480 V

Tested Photometric Performance No Applicable Data

Tested Electrical Performance No Applicable Data

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	35160 lm	42192 lm	53067 lm	N/A	N/A	N/A	N/A	N/A
Wattage	200 W	240 W	301.9 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