

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-LSB5BHV-PRO-750[BK;WH;BR;SL]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-KWTD5K



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

[XXXGDX](#)

BRAND

ASD

PARENT

Yes

LISTING STATUS

Listed

DATE QUALIFIED

2025-07-10

REPORTED INPUT WATTAGE

753.9 W

REPORTED LIGHT OUTPUT

114,976 lm

REPORTED CCT

3000 K

REPORTED CRI

72

REPORTED R9

-27

REPORTED IES RF

73

REPORTED IES RG

96

REPORTED IES RCS,H1

-16

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[S-KWTD5K 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

114976 lm

REPORTED EFFICACY (AC)

152.5 lm/W

REPORTED CCT

3000 K

REPORTED CRI (RA)

72

REPORTED R9

-27

REPORTED IES RF

73

REPORTED IES RG

96

REPORTED IES RCS,H1

-16

REPORTED MINIMUM LIGHT OUTPUT

76250 lm

REPORTED MAXIMUM LIGHT OUTPUT

114976 lm

REPORTED MINIMUM CCT

3000 K

REPORTED MAXIMUM CCT

5000 K

REPORTED DEFAULT LIGHT OUTPUT

114976 lm

REPORTED BUG RATING

B5 U0 G5

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

753.9 W

REPORTED TOTAL HARMONIC DISTORTION

14.4 %

REPORTED POWER FACTOR

0.906

REPORTED MINIMUM INPUT WATTAGE

500 W

REPORTED MAXIMUM INPUT WATTAGE

753.9

REPORTED DEFAULT INPUT WATTAGE

753.9 W

VOLTAGE RANGE

200-480 V

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

200

TESTED LIGHT OUTPUT

114976 lm

TESTED EFFICACY (AC)

152.5 lm/W

TESTED CCT

3121 K

TESTED CRI (RA)

72

TESTED R9

-27

TESTED IES RF

73

TESTED IES RG

96

TESTED IES RCS,H1

-16 %

TESTED DUV

-0.00214

TESTED BUG RATING

B5 U0 G5

Tested Electrical Performance 3 fields**TESTED INPUT WATTAGE**

753.94 W

TESTED TOTAL HARMONIC DISTORTION

14.4 %

TESTED POWER FACTOR

0.906

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	76250 lm	91500 lm	114976 lm	N/A	N/A	N/A	N/A	N/A
Wattage	500 W	600 W	753.9 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
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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