

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-UHB2AHV-ST-750[BK;WH;BR;SL]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-W7HX8Z



Product Overview 19 fields

- CATEGORY
Indoor Luminaires
- GENERAL APPLICATION
High-Bay
- PRIMARY USE
High-Bay Luminaires for Commercial and Industrial Buildings

CLASSIFICATION

Premium

TECHNICAL REQUIREMENTS VERSION

6.0

DLC FAMILY CODE

[XXXGDI](#)

BRAND

ASD

PARENT

Yes

LISTING STATUS

Listed

DATE QUALIFIED

2025-06-17

REPORTED INPUT WATTAGE

747.8 W

REPORTED LIGHT OUTPUT

116,960 lm

REPORTED CCT

3000 K

REPORTED CRI

72

REPORTED R9

-36

REPORTED IES RF

76

REPORTED IES RG

92

REPORTED IES RCS,H1

-17

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[S-W7HX8Z Specification Sheet](#) Date Updated: 2026-06-29

Version History 2 records

2026-07-10	Listed	6	Premium
2025-06-17	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

No

DIMMING CAPABILITY AND RANGE

Continuous Dimming to 10% or below

INTEGRAL CONTROL CAPABILITY

No

SENSOR TYPE

No

SSL V5 WIRED COMMUNICATION PROTOCOL

0-10V Analog

SSL V5 WIRELESS COMMUNICATION PROTOCOL

No

Reported Photometric Performance 13 fields

REPORTED LIGHT OUTPUT

116960 lm

REPORTED EFFICACY (AC)

156.4 lm/W

REPORTED CCT

3000 K

REPORTED CRI (RA)

72

REPORTED R9

-36

REPORTED IES RF

76

REPORTED IES RG

92

REPORTED IES RCS,H1

-17

REPORTED MINIMUM LIGHT OUTPUT

78203 lm

REPORTED MAXIMUM LIGHT OUTPUT

116960 lm

REPORTED MINIMUM CCT

3000 K

REPORTED MAXIMUM CCT

5000 K

REPORTED DEFAULT LIGHT OUTPUT

116960 lm

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

747.8 W

REPORTED TOTAL HARMONIC DISTORTION

13.4 %

REPORTED POWER FACTOR

0.914

REPORTED MINIMUM INPUT WATTAGE

500 W

REPORTED MAXIMUM INPUT WATTAGE

747.8

REPORTED DEFAULT INPUT WATTAGE

747.8 W

VOLTAGE RANGE

200-480 V

Tested Photometric Performance 10 fields**TESTED VOLTAGE FOR MINIMUM EFFICACY**

200

TESTED LIGHT OUTPUT

116960 lm

TESTED EFFICACY (AC)

156.4 lm/W

TESTED CCT

3080 K

TESTED CRI (RA)

72

TESTED R9

-36

TESTED IES RF

76

TESTED IES RG

92

TESTED IES RCS,H1

-17 %

TESTED DUV

-0.00007

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE

747.83 W

TESTED TOTAL HARMONIC DISTORTION

13.4 %

TESTED POWER FACTOR

0.914

Indoor Amber No Applicable Data

Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)

Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	78200 lm	93840 lm	116960 lm	N/A	N/A	N/A	N/A	N/A
Wattage	500 W	600 W	747.8 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
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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