

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-UHB2A-NEOX-500[BK;WH;BR;SL]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-F0VTCR



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

[WWWYIJ](#)

BRAND

ASD

PARENT

Yes

LISTING STATUS

Listed

DATE QUALIFIED

2025-07-10

REPORTED INPUT WATTAGE

492.3 W

REPORTED LIGHT OUTPUT

86,105 lm

REPORTED CCT

3000 K

REPORTED CRI

71

REPORTED R9

-39

REPORTED IES RF

76

REPORTED IES RG

93

REPORTED IES RCS,H1

-17

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[S-F0VTCR Specification Sheet](#) Date Updated: 2026-07-09

Version History 2 records

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

86105 lm

REPORTED EFFICACY (AC)

174.9 lm/W

REPORTED CCT

3000 K

REPORTED CRI (RA)

71

REPORTED R9

-39

REPORTED IES RF

76

REPORTED IES RG

93

REPORTED IES RCS,H1

-17

REPORTED MINIMUM LIGHT OUTPUT

52471 lm

REPORTED MAXIMUM LIGHT OUTPUT

86105 lm

REPORTED MINIMUM CCT

3000 K

REPORTED MAXIMUM CCT

5000 K

REPORTED DEFAULT LIGHT OUTPUT

86105 lm

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

492.3 W

REPORTED TOTAL HARMONIC DISTORTION

11.2 %

REPORTED POWER FACTOR

0.951

REPORTED MINIMUM INPUT WATTAGE

300 W

REPORTED MAXIMUM INPUT WATTAGE

492.3

REPORTED DEFAULT INPUT WATTAGE

492.3 W

VOLTAGE RANGE

120-277 V

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

120

TESTED LIGHT OUTPUT

86105 lm

TESTED EFFICACY (AC)

174.9 lm/W

TESTED CCT

3134 K

TESTED CRI (RA)

71

TESTED R9

-39

TESTED IES RF

76

TESTED IES RG

93

TESTED IES RCS,H1

-17 %

TESTED DUV

0.00063

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

492.31 W

TESTED TOTAL HARMONIC DISTORTION

11.2 %

TESTED POWER FACTOR

0.951

Indoor Amber No Applicable Data**Field Adjustability** 28 fields**FIELD ADJUSTABLE LIGHT OUTPUT (FALO)**

Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	52470 lm	69960 lm	86105 lm	N/A	N/A	N/A	N/A	N/A
Wattage	300 W	400 W	492.3 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