

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-UHB2A-ST-240[BK;WH;BR;SL]-40EM

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

Product ID: S-4YDC2F



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

[VYNZGX](#)

BRAND

ASD

PARENT

Yes

LISTING STATUS

Listed

DATE QUALIFIED

2026-06-25

REPORTED INPUT WATTAGE

240.0 W

REPORTED LIGHT OUTPUT

36,000 lm

REPORTED CCT

3000 K

REPORTED CRI

71

REPORTED R9

-33

REPORTED IES RF

74

REPORTED IES RG

94

REPORTED IES RCS,H1

-17

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[S-4YDC2F Specification Sheet](#) Date Updated: 2026-05-21

Version History 1 records

2026-06-25	Listed	6	Premium
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V6.0 Controls Options 1 records

Blank	1	10V (wired)	Continuo us	10	None	Zhaga Book 18	None	None	None	N/A	N/A
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V5.1 Control Features 1 fields

INTEGRAL CONTROL CAPABILITY

No

Reported Photometric Performance 9 fields

REPORTED LIGHT OUTPUT

36000 lm

REPORTED EFFICACY (AC)

150 lm/W

REPORTED CCT

3000 K

REPORTED CRI (RA)

71

REPORTED R9

-33

REPORTED IES RF

74

REPORTED IES RG

94

REPORTED IES RCS,H1

-17

REPORTED DEFAULT LIGHT OUTPUT

36000 lm

Reported Electrical Performance 5 fields

REPORTED INPUT WATTAGE

240.0 W

REPORTED TOTAL HARMONIC DISTORTION

7.7 %

REPORTED POWER FACTOR

0.951

REPORTED DEFAULT INPUT WATTAGE

240.0 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance 10 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
120

TESTED LIGHT OUTPUT
35256 lm

TESTED EFFICACY (AC)
146.2 lm/W

TESTED CCT
3114 K

TESTED CRI (RA)
71

TESTED R9
-33

TESTED IES RF
74

TESTED IES RG
94

TESTED IES RCS,H1
-17 %

TESTED DUV
-0.0001

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE
241.15 W

TESTED TOTAL HARMONIC DISTORTION
7.7 %

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	22500 lm	30000 lm	36000 lm	N/A	N/A	N/A	N/A	N/A
Wattage	150 W	200 W	240 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