DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-UHB2A-ST-300[BK;WH;BR;SL]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-L48LV3

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
MMMTPW

BRAND
ASD

PARENT
No

LISTING STATUS
Listed

DATE QUALIFIED
2025-06-09

REPORTED INPUT WATTAGE
302.6 W

REPORTED LIGHT OUTPUT
45,390 lm

REPORTED CCT
3000 K

REPORTED CRI
72

REPORTED R9
-29

REPORTED IES RF
74

REPORTED IES RG
95

REPORTED IES RCS,H1
-16

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-L48LV3 Specification Sheet Date Updated: 2026-08-04

Version History 2 records

2026-08-10	Listed	6	Premium
2026-07-28	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
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
45390 lm

REPORTED EFFICACY (AC)
150 lm/W

REPORTED CCT
3000 K

REPORTED CRI (RA)
72

REPORTED R9
-29

REPORTED IES RF
74

REPORTED IES RG
95

REPORTED IES RCS,H1
-16

REPORTED MINIMUM LIGHT OUTPUT
29518 lm

REPORTED MAXIMUM LIGHT OUTPUT
44660 lm

REPORTED MINIMUM CCT
3000 K

REPORTED MAXIMUM CCT
5000 K

REPORTED DEFAULT LIGHT OUTPUT
45390 lm

Reported Electrical Performance 7 fields

REPORTED INPUT WATTAGE
302.6 W

REPORTED TOTAL HARMONIC DISTORTION
10.5 %

REPORTED POWER FACTOR
0.941

REPORTED MINIMUM INPUT WATTAGE
200 W

REPORTED MAXIMUM INPUT WATTAGE
302.6

REPORTED DEFAULT INPUT WATTAGE
302.6 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance No Applicable Data

Tested Electrical Performance No Applicable Data

Indoor Amber No Applicable Data

Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)

Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	29520 lm	35424 lm	44660 lm	N/A	N/A	N/A	N/A	N/A
Wattage	200 W	240 W	302.6 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