

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-SPFL7-HV-A1000D50

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-M941W4



Product Overview 19 fields

CATEGORY

Outdoor Luminaires

GENERAL APPLICATION

Very High Output

PRIMARY USE

Architectural Flood and Spot Luminaires

CLASSIFICATION

Premium

TECHNICAL REQUIREMENTS VERSION

6.0

DLC FAMILY CODE

[XXXFNM](#)

BRAND

ASD

PARENT

Yes

LISTING STATUS

Listed

DATE QUALIFIED

2024-04-03

REPORTED INPUT WATTAGE

1,001.8 W

REPORTED LIGHT OUTPUT

149,065 lm

REPORTED CCT

5000 K

REPORTED CRI

83

REPORTED R9

10

REPORTED IES RF

83

REPORTED IES RG

96

REPORTED IES RCS,H1

-13

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[S-M941W4 Specification Sheet](#) Date Updated: 2026-06-29

Version History 2 records

2026-07-10	Listed	6	Premium
2024-04-03	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 9 fields

REPORTED LIGHT OUTPUT

149065 lm

REPORTED EFFICACY (AC)

148.8 lm/W

REPORTED CCT

5000 K

REPORTED CRI (RA)

83

REPORTED R9

10

REPORTED IES RF

83

REPORTED IES RG

96

REPORTED IES RCS,H1

-13

REPORTED DEFAULT LIGHT OUTPUT

149065 lm

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

1,001.8 W

REPORTED TOTAL HARMONIC DISTORTION

13.9 %

REPORTED POWER FACTOR

0.946

REPORTED MINIMUM INPUT WATTAGE

600 W

REPORTED MAXIMUM INPUT WATTAGE

1001.8

REPORTED DEFAULT INPUT WATTAGE

1,001.8 W

VOLTAGE RANGE

200-480 V

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

277

TESTED LIGHT OUTPUT

148767 lm

TESTED EFFICACY (AC)

148.56 lm/W

TESTED CCT

5240 K

TESTED CRI (RA)

83

TESTED R9

10

TESTED IES RF

83

TESTED IES RG

96

TESTED IES RCS,H1

-13 %

TESTED DUV

0.00135

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE

1001.4 W

TESTED TOTAL HARMONIC DISTORTION

13.9 %

TESTED POWER FACTOR

0.946

LUNA/Turtle Lighting/Amber No Applicable Data

Field Adjustability 19 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)

Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	89280 lm	111600 lm	149065 lm	N/A	N/A	N/A	N/A	N/A
Wattage	600 W	750 W	1001.8 W	N/A	N/A	N/A	N/A	N/A

FIELD ADJUSTABLE COLOR TEMPERATURE (FACT)

No

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