

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-SPFL7-HV-A750D50

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-978XLR



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

748.7 W

REPORTED LIGHT OUTPUT

112,607 lm

REPORTED CCT

5000 K

REPORTED CRI

83

REPORTED R9

9

REPORTED IES RF

83

REPORTED IES RG

96

REPORTED IES RCS,H1

-13

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[S-978XLR 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

112607 lm

REPORTED EFFICACY (AC)

150.4 lm/W

REPORTED CCT

5000 K

REPORTED CRI (RA)

83

REPORTED R9

9

REPORTED IES RF

83

REPORTED IES RG

96

REPORTED IES RCS,H1

-13

REPORTED DEFAULT LIGHT OUTPUT

112607 lm

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

748.7 W

REPORTED TOTAL HARMONIC DISTORTION

12.9 %

REPORTED POWER FACTOR

0.915

REPORTED MINIMUM INPUT WATTAGE

600 W

REPORTED MAXIMUM INPUT WATTAGE

748.7

REPORTED DEFAULT INPUT WATTAGE

748.7 W

VOLTAGE RANGE

200-480 V

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

277

TESTED LIGHT OUTPUT

112607 lm

TESTED EFFICACY (AC)

150.4 lm/W

TESTED CCT

5228 K

TESTED CRI (RA)

83

TESTED R9

9

TESTED IES RF

83

TESTED IES RG

96

TESTED IES RCS,H1

-13 %

TESTED DUV

0.00144

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE

748.7 W

TESTED TOTAL HARMONIC DISTORTION

12.9 %

TESTED POWER FACTOR

0.915

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	90240 lm	102272 lm	112607 lm	N/A	N/A	N/A	N/A	N/A
Wattage	600 W	680 W	748.7 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