DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-SPFL7UP-HV-A750D50

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-V7QX4Z

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
HZHDPY

BRAND
ASD

PARENT
Yes

LISTING STATUS
Listed

DATE QUALIFIED
2025-07-02

REPORTED INPUT WATTAGE
749.7 W

REPORTED LIGHT OUTPUT
110,807 lm

REPORTED CCT
5000 K

REPORTED CRI
82

REPORTED R9
8

REPORTED IES RF
82

REPORTED IES RG
95

REPORTED IES RCS,H1
-13

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-V7QX4Z Specification Sheet Date Updated: 2026-06-26

Version History 2 records

2026-07-15	Listed	6	Premium
2025-07-02	Listed	5.1	Premium

V6.0 Controls Options 1 records

Blank	**1**	10V (wired)	Continuous	10	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 11 fields

REPORTED LIGHT OUTPUT
110807 lm

REPORTED EFFICACY (AC)
147.8 lm/W

REPORTED CCT
5000 K

REPORTED CRI (RA)
82

REPORTED R9
8

REPORTED IES RF
82

REPORTED IES RG
95

REPORTED IES RCS,H1
-13

REPORTED MINIMUM LIGHT OUTPUT
88681 lm

REPORTED MAXIMUM LIGHT OUTPUT
110807 lm

REPORTED DEFAULT LIGHT OUTPUT
110807 lm

Reported Electrical Performance 7 fields

REPORTED INPUT WATTAGE
749.7 W

REPORTED TOTAL HARMONIC DISTORTION
12.6 %

REPORTED POWER FACTOR
0.911

REPORTED MINIMUM INPUT WATTAGE
600 W

REPORTED MAXIMUM INPUT WATTAGE
749.7

REPORTED DEFAULT INPUT WATTAGE
749.7 W

VOLTAGE RANGE
200-480 V

Tested Photometric Performance 10 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
200

TESTED LIGHT OUTPUT
110698.18 lm

TESTED EFFICACY (AC)
147.67 lm/W

TESTED CCT
5068 K

TESTED CRI (RA)
82.4

TESTED R9
8

TESTED IES RF
82

TESTED IES RG
95

TESTED IES RCS,H1
-13 %

TESTED DUV
0.0017

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE
749.63 W

TESTED TOTAL HARMONIC DISTORTION
12.6 %

TESTED POWER FACTOR
0.911

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	88680 lm	100504 lm	110807 lm	N/A	N/A	N/A	N/A	N/A
Wattage	600 W	680 W	749.7 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