DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-SPFL7UP-A500D50

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-3N9CW7

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
KGRWZH

BRAND
ASD

PARENT
Yes

LISTING STATUS
Listed

DATE QUALIFIED
2025-07-02

REPORTED INPUT WATTAGE
500.8 W

REPORTED LIGHT OUTPUT
74,364 lm

REPORTED CCT
5000 K

REPORTED CRI
83

REPORTED R9
11

REPORTED IES RF
82

REPORTED IES RG
98

REPORTED IES RCS,H1
-12

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-3N9CW7 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
74364 lm

REPORTED EFFICACY (AC)
148.5 lm/W

REPORTED CCT
5000 K

REPORTED CRI (RA)
83

REPORTED R9
11

REPORTED IES RF
82

REPORTED IES RG
98

REPORTED IES RCS,H1
-12

REPORTED MINIMUM LIGHT OUTPUT
44547 lm

REPORTED MAXIMUM LIGHT OUTPUT
74364 lm

REPORTED DEFAULT LIGHT OUTPUT
74364 lm

Reported Electrical Performance 7 fields

REPORTED INPUT WATTAGE
500.8 W

REPORTED TOTAL HARMONIC DISTORTION
8.1 %

REPORTED POWER FACTOR
0.965

REPORTED MINIMUM INPUT WATTAGE
300 W

REPORTED MAXIMUM INPUT WATTAGE
500.8

REPORTED DEFAULT INPUT WATTAGE
500.8 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance 10 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
120

TESTED LIGHT OUTPUT
74300.32 lm

TESTED EFFICACY (AC)
148.38 lm/W

TESTED CCT
5140 K

TESTED CRI (RA)
82.7

TESTED R9
11

TESTED IES RF
82

TESTED IES RG
98

TESTED IES RCS,H1
-12 %

TESTED DUV
-0.0002

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE
500.73 W

TESTED TOTAL HARMONIC DISTORTION
8.1 %

TESTED POWER FACTOR
0.965

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	44550 lm	59400 lm	74364 lm	N/A	N/A	N/A	N/A	N/A
Wattage	300 W	400 W	500.8 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