

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-SPFL8-1600D50-DMX-DALI

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-9WDMD7



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

[XXXFZM](#)

BRAND

ASD

PARENT

Yes

LISTING STATUS

Listed

DATE QUALIFIED

2025-02-21

REPORTED INPUT WATTAGE

1,602.5 W

REPORTED LIGHT OUTPUT

230,434 lm

REPORTED CCT

5000 K

REPORTED CRI

86

REPORTED R9

20

REPORTED IES RF

85

REPORTED IES RG

99

REPORTED IES RCS,H1

-10

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[S-9WDMD7 Specification Sheet](#) Date Updated: 2026-06-29

Version History 2 records

2026-07-10	Listed	6	Premium
2025-02-21	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
-------	---	----------------	----------------	---	------	------------------	------	------	------	-----	-----

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, DALI, DMX

SSL V5 WIRELESS COMMUNICATION PROTOCOL

No

Reported Photometric Performance 9 fields

REPORTED LIGHT OUTPUT

230434 lm

REPORTED EFFICACY (AC)

143.8 lm/W

REPORTED CCT

5000 K

REPORTED CRI (RA)

86

REPORTED R9

20

REPORTED IES RF

85

REPORTED IES RG

99

REPORTED IES RCS,H1

-10

REPORTED DEFAULT LIGHT OUTPUT

230434 lm

Reported Electrical Performance 6 fields**REPORTED INPUT WATTAGE**

1,602.5 W

REPORTED TOTAL HARMONIC DISTORTION

18.8 %

REPORTED POWER FACTOR

0.971

REPORTED MAXIMUM INPUT WATTAGE

1602.5

REPORTED DEFAULT INPUT WATTAGE

1,602.5 W

VOLTAGE RANGE

200-480 V

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

277

TESTED LIGHT OUTPUT

230025 lm

TESTED EFFICACY (AC)

143.52 lm/W

TESTED CCT

4895 K

TESTED CRI (RA)

86

TESTED R9

20

TESTED IES RF

85

TESTED IES RG

99

TESTED IES RCS,H1

-10 %

TESTED DUV
0.00018

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE
1603.7 W

TESTED TOTAL HARMONIC DISTORTION
18.8 %

TESTED POWER FACTOR
0.971

LUNA/Turtle Lighting/Amber No Applicable Data

Field Adjustability No Applicable Data

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