

# DesignLights Consortium



Model Number	ASD-SPFL8-1600D50-DMX-DALI
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	1602.5 W
Reported Light Output	230434 lm
Reported CCT	5000 K
Reported CRI (Ra)	86
Product ID	S-9WDMD7
DLC Family Code	<a href="#">XXXFZM</a>
Listing Status	Listed
Date Qualified	2025-02-21

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-9WDMD7
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-SPFL8-1600D50-DMX-DALI
Parent	Yes
Classification	Premium
DLC Family Code	XXXFZM
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very High Output
Primary Use Designation	Architectural Flood and Spot Luminaires

## CONTROL FEATURES VIEW DETAILS

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
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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 VIEW DETAILS

Reported Input Wattage	1602.5 W
Reported Total Harmonic Distortion	18.8 %
Reported Power Factor	0.971
Reported Maximum Input Wattage	1602.5
Reported Default Input Wattage	1602.5 W
Voltage Range	200-480 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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
Field Adjustable Light Distribution Setting	Straight Down

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	1603.7 W
Tested Total Harmonic Distortion	18.8 %
Tested Power Factor	0.971

### VERSION HISTORY VIEW DETAILS

2025-02-21	Listed	5.1	Premium
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