

DesignLights Consortium



Model Number	ASD-SPFL8-1800D50-DMX-DALI
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	1798.7 W
Reported Light Output	254698 lm
Reported CCT	5000 K
Reported CRI (Ra)	85
Product ID	S-C19R0D
DLC Family Code	XXXFZM
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-C19R0D
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-SPFL8-1800D50-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	254698 lm
Reported Efficacy (AC)	141.6 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	85
Reported R9	19
Reported IES Rf	85
Reported IES Rg	99
Reported IES Rcs,h1	-10
Reported Default Light Output	254698 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	1798.7 W
Reported Total Harmonic Distortion	19.7 %
Reported Power Factor	0.972
Reported Maximum Input Wattage	1798.7
Reported Default Input Wattage	1798.7 W
Voltage Range	200-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	254177 lm
Tested Efficacy (AC)	141.34 lm/W
Tested CCT	4876 K
Tested CRI (Ra)	85
Tested R9	19
Tested IES Rf	85
Tested IES Rg	99
Tested IES Rcs,h1	-10 %

Tested Duv	0.00057
Field Adjustable Light Distribution Setting	Straight Down

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	1798.35 W
Tested Total Harmonic Distortion	19.7 %
Tested Power Factor	0.972

VERSION HISTORY VIEW DETAILS

2025-02-21	Listed	5.1	Premium
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