

DesignLights Consortium



Model Number	ASD-SPFL7-HV-A1300D50
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	1303.2 W
Reported Light Output	193258 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-5PTX58
DLC Family Code	EEEHRD
Listing Status	Listed
Date Qualified	2024-09-24

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-5PTX58
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-SPFL7-HV-A1300D50
Parent	Yes
Classification	Premium
DLC Family Code	EEEHRD
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
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
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	193258 lm
Reported Efficacy (AC)	148.3 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	8
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	148300 lm
Reported Maximum Light Output	193258 lm
Reported Default Light Output	193258 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	1303.2 W
Reported Total Harmonic Distortion	14.3 %
Reported Power Factor	0.934
Reported Minimum Input Wattage	1000 W
Reported Maximum Input Wattage	1303.2
Reported Default Input Wattage	1303.2 W
Voltage Range	200-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
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Tested Light Output	193258 lm
Tested Efficacy (AC)	148.3 lm/W
Tested CCT	5068 K
Tested CRI (Ra)	83
Tested R9	8
Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.00221
Field Adjustable Light Distribution Setting	No restriction

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	1303.2 W
Tested Total Harmonic Distortion	14.3 %
Tested Power Factor	0.934

VERSION HISTORY VIEW DETAILS

2024-09-24	Listed	5.1	Premium
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