

DesignLights Consortium



Model Number	ASD-SPFL7-HV-A750D50-BA
Classification	Premium
Primary Use	Sports Lighting
Reported Input Wattage	751.3 W
Reported Light Output	111719 lm
Reported CRI (Ra)	84
Product ID	S-L09VGT
DLC Family Code	YKZRQD
Listing Status	Listed
Date Qualified	2026-04-15
Reported CCT	5000 K
Specification Sheet	S-L09VGT Specification Sheet Date Updated: 2026-03-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	6.0
Product ID	S-L09VGT
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-SPFL7-HV-A750D50-BA
Parent	Yes
Classification	Premium
DLC Family Code	YKZRQD
Input Power Type	AC
Field Adjustable Color Temperature	No
Solar	No

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
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General Application	Very High Output
Primary Use Designation	Sports Lighting
Warm-Dimming	No

V5.1 CONTROL FEATURES VIEW DETAILS

Integral Control Capability	No
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V6.0 CONTROLS OPTIONS VIEW DETAILS

Under Review

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	111719 lm
Reported Efficacy (AC)	148.7 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	84
Reported R9	4
Reported IES Rf	83
Reported IES Rg	94
Reported IES Rcs,h1	-14
Reported Default Light Output	111719 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	751.3 W
Reported Total Harmonic Distortion	17.1 %
Reported Power Factor	0.915
Reported Default Input Wattage	751 W
Voltage Range	200-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	200
Tested Light Output	111599 lm
Tested Efficacy (AC)	148.55 lm/W
Tested CCT	5272 K
Tested CRI (Ra)	84
Tested R9	4
Tested IES Rf	83

Tested IES Rg	94
Tested IES Rcs,h1	-14 %
Tested Duv	0.0001

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	751.23 W
Tested Total Harmonic Distortion	17.1 %
Tested Power Factor	0.915

FIELD ADJUSTABILITY VIEW DETAILS

Field Adjustable Light Output	Yes
Field Adjustable Light Distribution	No
Reported Light Output Setting 1	89220 lm
Reported Wattage Setting 1	600 W
Reported Light Output Setting 2	101116 lm
Reported Wattage Setting 2	680 W
Reported Light Output Setting 3	111719 lm
Reported Wattage Setting 3	751.3 W
Aimable	Yes
Levelable	No

TUNABILITY VIEW DETAILS

CCT-Tunable	No
Full Color-Tunable	No

VERSION HISTORY VIEW DETAILS

2026-04-15	Listed	6	Premium
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number