

DesignLights Consortium



Model Number	ASD-SPFL7-A600D50
Classification	Premium
Primary Use	Sports Lighting
Reported Input Wattage	600.1 W
Reported Light Output	90430 lm
Reported CRI (Ra)	83
Product ID	S-PT0N2P
DLC Family Code	YYRJDS
Listing Status	Listed
Date Qualified	2026-04-15
Reported CCT	5000 K
Specification Sheet	S-PT0N2P 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-PT0N2P
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-SPFL7-A600D50
Parent	Yes
Classification	Premium
DLC Family Code	YYRJDS
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	90430 lm
Reported Efficacy (AC)	150.7 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	14
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Default Light Output	90430 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	600.1 W
Reported Total Harmonic Distortion	10.4 %
Reported Power Factor	0.961
Reported Default Input Wattage	600 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	90343 lm
Tested Efficacy (AC)	150.52 lm/W
Tested CCT	5256 K
Tested CRI (Ra)	83
Tested R9	14
Tested IES Rf	83

Tested IES Rg	98
Tested IES Rcs,h1	-12 %
Tested Duv	0.0004

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	600.22 W
Tested Total Harmonic Distortion	10.4 %
Tested Power Factor	0.961

FIELD ADJUSTABILITY VIEW DETAILS

Field Adjustable Light Output	Yes
Field Adjustable Light Distribution	No
Reported Light Output Setting 1	60280 lm
Reported Wattage Setting 1	400 W
Reported Light Output Setting 2	75350 lm
Reported Wattage Setting 2	500 W
Reported Light Output Setting 3	90430 lm
Reported Wattage Setting 3	600.1 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