



LED BEAM ANGLE ADJUSTABLE SPORT LIGHTS

SPFL7-BA series

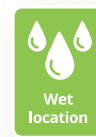
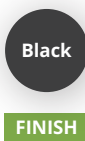
DESIGN: LED BEAM ANGLE ADJUSTABLE SPORT LIGHT fixture is designed for uplight applications, providing upward illumination for architectural and ambient lighting. An adjustable beam angle allows precise control of light distribution. Advanced multi-scale optics deliver uniform output with reduced glare, while a tempered glass lens ensures durability. An 80+ CRI provides natural color rendering, with 10kV surge protection and a 200–480V operating range for reliable performance.

BEAM ANGLE ADJUSTABLE: The fixture features an adjustable beam angle with three selectable options — 20°, 30°, and 40° — providing flexible light distribution to accommodate a wide range of spaces and tasks. This adaptability makes it well-suited for applications requiring both focused illumination and broader ambient coverage.

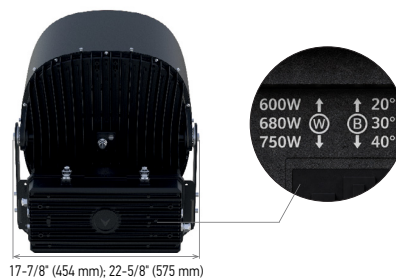
3G vibration rated, withstands conditions with repeated vibration, making it conform to standards for roadway

INSTALLATION: This fixture is Wet locations rated and has two mounting options with a standard floodlight bracket or a slip fitter. It comes with 10 ft cord. Perfect commercial or industrial solution for any outdoor sports lighting, parking lot lighting, dock lighting, high mast flood lighting, stadium lighting, and many other applications.

ADVANTAGES: With calculated lifespan up to 153 000 hours, these fixtures are made to last decades under normal operation! ASD provides a 7-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!



BEAM ANGLE ADJUSTABLE



PRODUCT PRESENTATION

MODEL	BEAM ANGLE	POWER	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	CERTIFICATION
ASD-SPFL7-HV-A750D50-BA	20°/30°/40°	600/680/750W	200-480V	0-10V	115,224lm	5,000 K	Black	29 7/16" x 19 7/8" x 18 3/4"	UL(E473804),DLC Premium
ASD-SPFL7-HV-A1000D50-BA	20°/30°/40°	600/750/1000W	200-480V	0-10V	147,545lm	5,000 K	Black	29 7/16" x 19 7/8" x 18 3/4"	UL(E473804),DLC Premium

For detailed luminous flux information please refer to Annex 1, page 5.

TECHNICAL PARAMETERS

MODEL	MAX INPUT CURRENT	INRUSH CURRENT	WORK ENVIRONMENT	OPERATING TEMPERATURE	POWER FACTOR	SURGE PROTECTION	HOUSING	LENS	CRI
ASD-SPFL7-HV-A750D50-BA	4.13A	35A	Wet location	-40°F to 122°F (-40°C to 50°C)	>0,9	10 kV	Aluminum	PC	>80
ASD-SPFL7-HV-A1000D50-BA	5.50A	35A	Wet location	-40°F to 122°F (-40°C to 50°C)	>0,9	10 kV	Aluminum	PC	>80

For most up-to-date spec sheets please refer to asd-lighting.com

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DIMMING COMPATIBLE CONTROLS

BRAND	LEVITON		LUTRON	
Models	ZS057-D0Z	DS710	MS-Z101	NTSTV
	DD710	IP710	DVSTV	DVTV

ORDERING INFORMATION

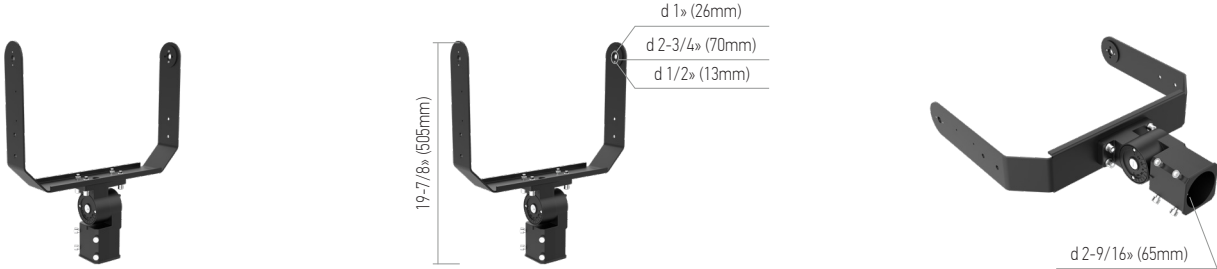
MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14
ASD-SPFL7-HV-A750D50-BA	29 7/16" x 19 7/8" x 18 3/4"	43.4 lbs(19.7kg)	1	26.57" x 21.26" x 11.81"	48.5 lbs	81019020344	810190203446
ASD-SPFL7-HV-A1000D50-BA	29 7/16" x 19 7/8" x 18 3/4"	48.5 lbs(22.0kg)	1	26.57" x 21.26" x 11.81"	52.9 lbs	81019020345	810190203453

ACCESSORIES

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14
ASD-LSB-SPFL7	5 1/16" x 4 15/16" x 1 11/16"	0.9 lbs(0.4kg)	10	12.20" x 12.20" x 6.89"	12.4 lbs	81012811595	10810128115954
ASD-SF2-SPFL7	17 3/8" x 19 7/8" x 3 1/16"	8.2 lbs(3.7kg)	4	18.90" x 20.08" x 14.96"	35.3 lbs	81012811490	10810128114902
ASD-SF3-SPFL7	21 11/16" x 20 1/4" x 3 1/8"	19.4 lbs(8.8kg)	2	24.61" x 22.83" x 18.11"	40.8 lbs	81012811491	10810128114919

ACCESSORY (SOLD SEPARATELY)

**SLIP FITTER
FOR 750W**
ASD-SF2-SPFL7



FOR 1000-1300W
ASD-SF3-SPFL7



FOR 750-1300W
ASD-LSB-SPFL7



ACCESSORY COMPATIBILITY LIST

ACCESSORIES	MODELS	ASD-SF2- SPFL7	ASD-SF3-SPFL7	ASD-LSB- SPFL7
ASD-SPFL7-HV-A750D50-BA		•		•
ASD-SPFL7-HV-A1000D50-BA			•	•

INSTALLATION GUIDE

Please read all the instructions below before installation!

IMPORTANT SAFETY INFORMATION

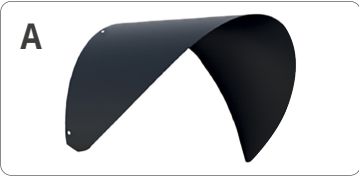
- Make sure that the supply voltage corresponds to the rated product voltage.
- The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- If the product is damaged, do not use it.

⚠ WARNING

- Risk of personal injury:** read and follow all warnings and installation instructions. Keep or give to the owner for future reference.
- Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.
- Risk of electric shock:** This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Risk of Fire:** Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.
- ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.**

PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED Sport Light	1
Visor (A)	1
Box	1



INSTALLATION STEPS

- Attach the Visor using M5x10mm for 750-1000W screws to secure the visor onto the fixture.
- Insert M10/M20 bolts and plain washers into the bracket. Align the rotatable bracket with the mounting structure, then secure the bracket with bolts, plain washers, and lock washers. Tighten the nuts by hand to ensure the mounting structure is secure but do not fully torque nuts until desired aiming is achieved. Once the fixture is set to the desired direction, tighten the nuts fully.
- Remove the four screws securing the back cover. Then adjust the beam angle (40° by default) and wattage settings to your desired preferences.



* Pointing the lenses upward is not recommended. It may cause lens pollution leading to poor fixture performance.



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SLIP-FITTER INSTALLATION:

ASD-SF2-SPFL7 ASD-SF3-SPFL7

sold separately

- Use a wrench to loosen the screw on original bracket and remove it.
- Attach the fixture on the slipfitter to the pole. Tighten the screw to secure the fixture to the base.
- Adjust the fixture according to the desired angle and tighten the screw on the slipfitter to lock in the position. For installations over 10ft height use safety cable (sold separately).

ANNEX 1

MODEL	WATTS	5000K
ASD-SPFL7-HV-A750D50-BA	600W	93,174 lm
	680W	103,016 lm
	750W	115,224 lm

MODEL	WATTS	5000K
ASD-SPFL7-HV-A1000D50-BA	600W	99,085 lm
	750W	118,393 lm
	1000W	147,545 lm