



# LED SLIM FLOODLIGHT WITH ARM

► **DESIGN & OPTIONS** - LED SLIM FLOODLIGHT WITH ARM consumes a lot less energy and is much more efficient than all other widely used floodlights. The die-cast aluminum housing design is adapted to maximize heat dissipation on the surface, accelerate the air circulation, protect the LED chips, and to ensure long-term functioning at 120V. You can choose either a 3000K or 5000K color temperature with a BLACK, BRONZE or WHITE finish.

► **INSTALLATION** - This LED SLIM FLOODLIGHT WITH ARM can be mounted directly to electrical boxes or to poles with 1/2" threaded inserts. Refer to install instructions for detailed steps.

► **APPLICATION** - LED SLIM FLOODLIGHT WITH ARM is suitable for both indoor and outdoor applications such as: gardens, backyards, squares, factories, docks, stadiums, garages, streets, yards, exterior accent lighting for a house, outdoor shop lighting, or anywhere else lighting is needed. These lights are WET location rated and can operate in temperatures between -4°+104°F (-20°+40°C), allowing them to be utilized in a wide variety of applications and climates.

► **ENERGY SAVINGS & EFFICIENCY** - This fixture provides a lumen output equal to MH/HPS and can cut your electric bill by up to 80% instantly. With a lifespan of 36,000 hours, these fixtures are made to last decades under normal operation! This fixture will save you a significant amount of money in its lifetime.

► **CERTIFICATION & WARRANTY** - Buy with confidence: ASD provides a 5-year warranty along with UL certification to guarantee top quality products and safety!

Catalog number	
Notes	
Type	



Finish:	Black
	Bronze
	White

## PRODUCT LEGEND:

Family	Watts	Dimmable	CCT	Bracket	Finish
ASD-FLSL	XX	X	XX	X	XX
LED Slim Floodlight with arm	20 = 20 W 30 = 30 W 50 = 50 W	N = Non-dimmable	30 = 3,000 K 50 = 5,000 K	A = Arm	BK = Black BZ = Bronze WH = White

## LED SLIM FLOODLIGHT:

Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Cord
ASD-FLSL-20N50A-BK	20 W	120 V	-	2,040 lm	5,000 K	Black	6 5/8" x 1 5/8" x 4 7/8"	2 ft
ASD-FLSL-20N50A-BZ	20 W	120 V	-	2,040 lm	5,000 K	Bronze	6 5/8" x 1 5/8" x 4 7/8"	2 ft
ASD-FLSL-20N50A-WH	20 W	120 V	-	2,040 lm	5,000 K	White	6 5/8" x 1 5/8" x 4 7/8"	2 ft
ASD-FLSL-30N30A-BK	30 W	120 V	-	3,056 lm	3,000 K	Black	7 1/4" x 1 3/4" x 5 7/8"	2 ft
ASD-FLSL-30N30A-BZ	30 W	120 V	-	3,056 lm	3,000 K	Bronze	7 1/4" x 1 3/4" x 5 7/8"	2 ft
ASD-FLSL-30N30A-WH	30 W	120 V	-	3,056 lm	3,000 K	White	7 1/4" x 1 3/4" x 5 7/8"	2 ft
ASD-FLSL-30N50A-BK	30 W	120 V	-	3,056 lm	5,000 K	Black	7 1/4" x 1 3/4" x 5 7/8"	2 ft
ASD-FLSL-30N50A-BZ	30 W	120 V	-	3,056 lm	5,000 K	Bronze	7 1/4" x 1 3/4" x 5 7/8"	2 ft
ASD-FLSL-30N50A-WH	30 W	120 V	-	3,056 lm	5,000 K	White	7 1/4" x 1 3/4" x 5 7/8"	2 ft
ASD-FLSL-50N30A-BK	50 W	120 V	-	5,100 lm	3,000 K	Black	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N30A-BZ	50 W	120 V	-	5,100 lm	3,000 K	Bronze	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N30A-WH	50 W	120 V	-	5,100 lm	3,000 K	White	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N50A-BK	50 W	120 V	-	5,100 lm	5,000 K	Black	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N50A-BZ	50 W	120 V	-	5,100 lm	5,000 K	Bronze	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N50A-WH	50 W	120 V	-	5,100 lm	5,000 K	White	9 1/8" x 1 7/8" x 8"	2 ft

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)





# LED SLIM FLOODLIGHT WITH ARM

## PRODUCT SPECIFICATIONS:

Construction & Materials						
Housing	Aluminum					
Reflector	Aluminum					
Glass	Tempered glass					
Mounting	½" NPS threaded locking swivel arm					
Finish	Black, White, Bronze					
Weight	ASD-FLSL-20N50A-BK	0.8 lb (0.4 kg)	ASD-FLSL-30N30A-WH	1.1 lb (0.5 kg)	ASD-FLSL-50N30A-BZ	1.9 lb (0.9 kg)
	ASD-FLSL-20N50A-BZ		ASD-FLSL-30N50A-BK		ASD-FLSL-50N30A-WH	
	ASD-FLSL-20N50A-WH		ASD-FLSL-30N50A-BZ		ASD-FLSL-50N50A-BK	
	ASD-FLSL-30N30A-BK	ASD-FLSL-30N50A-WH	ASD-FLSL-50N50A-BZ			
	ASD-FLSL-30N30A-BZ	ASD-FLSL-50N30A-BK	ASD-FLSL-50N50A-WH			
Environmental System						
Work Environment	Suitable for Wet Locations, IP65					
Operating Temperature	-4°F to 104°F (-20°C to 40°C)					
L-70 Life	R > 36,000 hrs; C > 97,000 hrs					
Optical System						
Luminous Flux	ASD-FLSL-20N50A-BK	2,040 lm	ASD-FLSL-30N30A-WH	3,056 lm	ASD-FLSL-50N30A-BZ	5,100 lm
	ASD-FLSL-20N50A-BZ		ASD-FLSL-30N50A-BK		ASD-FLSL-50N30A-WH	
	ASD-FLSL-20N50A-WH		ASD-FLSL-30N50A-BZ		ASD-FLSL-50N50A-BK	
	ASD-FLSL-30N30A-BK	ASD-FLSL-30N50A-WH	ASD-FLSL-50N50A-BZ			
	ASD-FLSL-30N30A-BZ	ASD-FLSL-50N30A-BK	ASD-FLSL-50N50A-WH			
Color Temperature	3,000K; 5,000 K					
CRI	> 70					
Electrical System						
Input Voltage	120 V					
Max input current	ASD-FLSL-20N50A-BK	0.18 A	ASD-FLSL-30N30A-WH	0.27 A	ASD-FLSL-50N30A-BZ	0.27 A
	ASD-FLSL-20N50A-BZ		ASD-FLSL-30N50A-BK		ASD-FLSL-50N30A-WH	
	ASD-FLSL-20N50A-WH		ASD-FLSL-30N50A-BZ		ASD-FLSL-50N50A-BK	
	ASD-FLSL-30N30A-BK	ASD-FLSL-30N50A-WH	ASD-FLSL-50N50A-BZ			
	ASD-FLSL-30N30A-BZ	ASD-FLSL-50N30A-BK	ASD-FLSL-50N50A-WH			
AC input range	min 110 V max 130 V					
Off State Power	0 W					
Surge protection	1 kV					
Power Consumption	ASD-FLSL-20N50A-BK	20 W	ASD-FLSL-30N30A-WH	30 W	ASD-FLSL-50N30A-BZ	50 W
	ASD-FLSL-20N50A-BZ		ASD-FLSL-30N50A-BK		ASD-FLSL-50N30A-WH	
	ASD-FLSL-20N50A-WH		ASD-FLSL-30N50A-BZ		ASD-FLSL-50N50A-BK	
	ASD-FLSL-30N30A-BK	ASD-FLSL-30N50A-WH	ASD-FLSL-50N50A-BZ			
	ASD-FLSL-30N30A-BZ	ASD-FLSL-50N30A-BK	ASD-FLSL-50N50A-WH			
Power Factor	> 0.9					
Output voltage	ASD-FLSL-20N50A-BK	252 V	ASD-FLSL-30N30A-WH	270 V	ASD-FLSL-50N30A-BZ	270 V
	ASD-FLSL-20N50A-BZ		ASD-FLSL-30N50A-BK		ASD-FLSL-50N30A-WH	
	ASD-FLSL-20N50A-WH		ASD-FLSL-30N50A-BZ		ASD-FLSL-50N50A-BK	
	ASD-FLSL-30N30A-BK	ASD-FLSL-30N50A-WH	ASD-FLSL-50N50A-BZ			
	ASD-FLSL-30N30A-BZ	ASD-FLSL-50N30A-BK	ASD-FLSL-50N50A-WH			
Max output current	ASD-FLSL-20N50A-BK	72 mA	ASD-FLSL-30N30A-WH	100 mA	ASD-FLSL-50N30A-BZ	167 mA
	ASD-FLSL-20N50A-BZ		ASD-FLSL-30N50A-BK		ASD-FLSL-50N30A-WH	
	ASD-FLSL-20N50A-WH		ASD-FLSL-30N50A-BZ		ASD-FLSL-50N50A-BK	
	ASD-FLSL-30N30A-BK	ASD-FLSL-30N50A-WH	ASD-FLSL-50N50A-BZ			
	ASD-FLSL-30N30A-BZ	ASD-FLSL-50N30A-BK	ASD-FLSL-50N50A-WH			
LED driver class	Class 1					
Regular and Voluntary Certifications						
5-year limited warranty						
cULus certified E473804						

## PACKAGE CONTENTS:

Description	Q-ty
LED Slim Floodlight with arm	1
Box	1
Cut Sheet	2

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

ASD LIGHTING CORP

E-mail: [orders@asd-lighting.com](mailto:orders@asd-lighting.com) | Web site: [www.asd-lighting.com](http://www.asd-lighting.com)





# LED SLIM FLOODLIGHT WITH ARM

## INSTALLATION GUIDE

### IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

- ▶ 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.

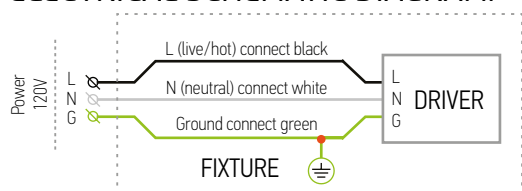
**Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

**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.

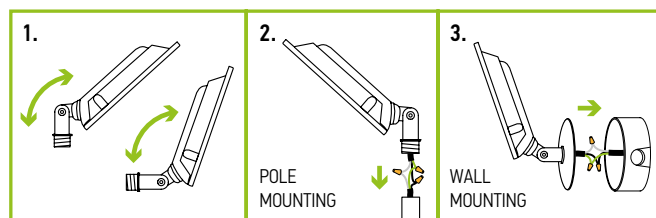
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

### ELECTRICAL SCHEMATIC DIAGRAM:



### INSTALLATION STEPS:

1. Turn off the main power and then adjust the arm. The arm allows you to choose the necessary light direction and set the desired angle for the lighting fixture.
2. **Pole installation:** The floodlight can be mounted directly to a pole with a 1/2" threaded insert. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with Wire Nuts.
3. **J-box installation:** The floodlight can be mounted directly to an electrical box. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with Wire Nuts.



The LED Slim Floodlight with arm is designed to install as a surface mounted luminaire.

**⚠** The LED Slim Floodlight should NOT be installed upside down.

## ORDERING INFORMATION

Model	Watts	UPC	Pcs in Middle box	Middle box Size	Middle box Weight	GTIN 14 Middle box	Pcs per Carton	Carton Size	Carton Weight	GTIN 14 Carton
ASD-FLSL-20N50A-BK	20 W	819201027125	2	6.81"x5"x3.62"	2 lb	10819201027122	10	19.49"x7.28"x5.51"	10.65 lb	20819201027129
ASD-FLSL-20N50A-BZ	20 W	810050731911	2	6.81"x5"x3.62"	2 lb	10810050731918	10	19.49"x7.28"x5.51"	10.65 lb	20810050731915
ASD-FLSL-20N50A-WH	20 W	819201027163	2	6.81"x5"x3.62"	2 lb	10819201027160	10	19.49"x7.28"x5.51"	10.65 lb	20819201027167
ASD-FLSL-30N30A-BK	30 W	819201027187	2	7.4"x5.94"x3.7"	2.67 lb	10819201027184	10	20.28"x7.87"x6.3"	14 lb	20819201027181
ASD-FLSL-30N30A-BZ	30 W	810050731928	2	7.4"x5.94"x3.7"	2.67 lb	10810050731925	10	20.28"x7.87"x6.3"	14 lb	20810050731922
ASD-FLSL-30N30A-WH	30 W	819201027194	2	7.4"x5.94"x3.7"	2.67 lb	10819201027191	10	20.28"x7.87"x6.3"	14 lb	20819201027198
ASD-FLSL-30N50A-BK	30 W	819201027170	2	7.4"x5.94"x3.7"	2.67 lb	10819201027177	10	20.28"x7.87"x6.3"	14 lb	20819201027174
ASD-FLSL-30N50A-BZ	30 W	810050731935	2	7.4"x5.94"x3.7"	2.67 lb	10810050731932	10	20.28"x7.87"x6.3"	14 lb	20810050731939
ASD-FLSL-30N50A-WH	30 W	819201027200	2	7.4"x5.94"x3.7"	2.67 lb	10819201027207	10	20.28"x7.87"x6.3"	14 lb	20819201027204
ASD-FLSL-50N30A-BK	50 W	819201027217	2	9.17"x8.19"x4.02"	4.46 lb	10819201027214	10	21.85"x9.45"x8.66"	23.19 lb	20819201027211
ASD-FLSL-50N30A-BZ	50 W	810050731942	2	9.17"x8.19"x4.02"	4.46 lb	10810050731949	10	21.85"x9.45"x8.66"	23.19 lb	20810050731946
ASD-FLSL-50N30A-WH	50 W	819201027224	2	9.17"x8.19"x4.02"	4.46 lb	10819201027221	10	21.85"x9.45"x8.66"	23.19 lb	20819201027228
ASD-FLSL-50N50A-BK	50 W	819201027231	2	9.17"x8.19"x4.02"	4.46 lb	10819201027238	10	21.85"x9.45"x8.66"	23.19 lb	20819201027235
ASD-FLSL-50N50A-BZ	50 W	810050731959	2	9.17"x8.19"x4.02"	4.46 lb	10810050731956	10	21.85"x9.45"x8.66"	23.19 lb	20810050731953
ASD-FLSL-50N50A-WH	50 W	819201027248	2	9.17"x8.19"x4.02"	4.46 lb	10819201027245	10	21.85"x9.45"x8.66"	23.19 lb	20819201027242

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)