



LED Floodlight SLIM

Standard Series

LED SMD SLIM Floodlights replace up to 400 watt metal halide fixtures. Models are available with a yoke or arm mount. White and black finish color and 3000k or 5000k.

All models are covered by a 5 year limited warranty, our SMD LED chips are reliable and deliver even, and consistent light.

LED SMD SLIM Floodlights are contemporary and are widely used in residential and commercial applications such as yards, driveways, landscape lighting, walkways, parking lots – anywhere you need bright consistent light.

FEATURES AND BENEFITS:

- ▶ Great energy savings compared with other floodlights
- ▶ Resistance to high and low temperatures
- ▶ ½" NPS arm or yoke mount
- ▶ No maintenance costs
- ▶ Suitable for wet locations
- ▶ 120V only
- ▶ L-70 Life > 54,000 hours
- ▶ 5-year limited warranty

ORDERING MATRIX:

Family	Watts	Dimmable	CCT	Bracket	Finish
ASD-FLSL	XX	N	XX	X	X
LED Floodlight Slim	20 = 20 W; 30 = 30 W 50 = 50 W; 100 = 100 W 150 = 150 W; 200 = 200 W	Non-dimmable	30 = 3,000 K 50 = 5,000 K	A = Arm Y = Yoke	BK = Black WH = White

Catalog number	
Notes	
Type	



Available finish:
 White
 Black



LED FLOODLIGHT SLIM:

Model	Bracket	Watts	Dimming	CCT	Lumens	Finish	Dimensions (LxWxH)	Cord
ASD-FLSL-20N50A-BK	Arm	20 W	No	5,000 K	1,874 lm	Black	6 5/8" x 1 5/8" x 4 7/8"	2 ft
ASD-FLSL-20N50A-WH	Arm	20 W	No	5,000 K	1,874 lm	White	6 5/8" x 1 5/8" x 4 7/8"	2 ft
ASD-FLSL-30N30A-BK	Arm	30 W	No	3,000 K	3,056 lm	Black	7 1/4" x 1 3/4" x 5 7/8"	2 ft
ASD-FLSL-30N30A-WH	Arm	30 W	No	3,000 K	3,056 lm	White	7 1/4" x 1 3/4" x 5 7/8"	2 ft
ASD-FLSL-30N50A-BK	Arm	30 W	No	5,000 K	3,056 lm	Black	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-30N50A-WH	Arm	30 W	No	5,000 K	3,056 lm	White	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N30A-BK	Arm	50 W	No	3,000 K	4,780 lm	Black	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N30A-WH	Arm	50 W	No	3,000 K	4,780 lm	White	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N50A-BK	Arm	50 W	No	5,000 K	4,780 lm	Black	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N50A-WH	Arm	50 W	No	5,000 K	4,780 lm	White	9 1/8" x 1 7/8" x 8"	2 ft
ASD-FLSL-50N50Y-BK	Yoke	50 W	No	5,000 K	4,780 lm	Black	8 1/4" x 1 1/4" x 6 7/8"	2.4 ft
ASD-FLSL-100N50Y-BK	Yoke	100 W	No	5,000 K	9,363 lm	Black	12 7/8" x 1 3/8" x 9 7/8"	2.4 ft
ASD-FLSL-150N50Y-BK	Yoke	150 W	No	5,000 K	15,868 lm	Black	14 7/8" x 1 3/8" x 11 5/8"	2.4 ft
ASD-FLSL-200N50Y-BK	Yoke	200 W	No	5,000 K	21,404 lm	Black	16 3/8" x 1 5/8" x 13 1/8"	2.4 ft

PACKAGE CONTENTS:

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



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PRODUCT SPECIFICATIONS:

Construction & Materials						
Housing	Aluminum					
Reflector	Aluminum					
Glass	Tempered glass					
Mounting	½" NPS threaded locking swivel arm Yoke with ½" threaded fitting					
Finish	Black, White					
Weight	ASD-FLSL-20N50A-BK	0.78 lbs (0.4 kg)	ASD-FLSL-30N50A-WH	1.06 lbs (0.5 kg)	ASD-FLSL-50N50Y-BK	1.83 lbs (0.8 kg)
	ASD-FLSL-20N50A-WH	0.78 lbs (0.4 kg)	ASD-FLSL-50N30A-BK	1.9 lbs (0.9 kg)	ASD-FLSL-100N50Y-BK	4.04 lbs (1.8 kg)
	ASD-FLSL-30N30A-BK	1.06 lbs (0.5 kg)	ASD-FLSL-50N30A-WH	1.9 lbs (0.9 kg)	ASD-FLSL-150N50Y-BK	6.2 lbs (2.8 kg)
	ASD-FLSL-30N30A-WH	1.06 lbs (0.5 kg)	ASD-FLSL-50N50A-BK	1.9 lbs (0.9 kg)	ASD-FLSL-200N50Y-BK	8.03 lbs (3.6 kg)
	ASD-FLSL-30N50A-BK	1.06 lbs (0.5 kg)	ASD-FLSL-50N50A-WH	1.9 lbs (0.9 kg)		
Environmental System						
Work Environment	Suitable for Wet Locations					
Operating Temperature	-4°F to 104°F (-20°C to 40°C)					
L-70 Life	> 54,000 hrs					
Optical System						
Luminous Flux	ASD-FLSL-20N50A-BK	1,874 lm	ASD-FLSL-30N50A-WH	3,056 lm	ASD-FLSL-50N50Y-BK	4,780 lm
	ASD-FLSL-20N50A-WH	1,874 lm	ASD-FLSL-50N30A-BK	4,780 lm	ASD-FLSL-100N50Y-BK	9,363 lm
	ASD-FLSL-30N30A-BK	3,056 lm	ASD-FLSL-50N30A-WH	4,780 lm	ASD-FLSL-150N50Y-BK	15,868 lm
	ASD-FLSL-30N30A-WH	3,056 lm	ASD-FLSL-50N50A-BK	4,780 lm	ASD-FLSL-200N50Y-BK	21,404 lm
	ASD-FLSL-30N50A-BK	3,056 lm	ASD-FLSL-50N50A-WH	4,780 lm		
Color Temperature	3,000K, 5,000 K					
CRI	>70					
Electrical System						
Input Voltage	120VAC 60 Hz					
Max input current	ASD-FLSL-20N50A-BK	0.18 A	ASD-FLSL-30N50A-WH	0.27 A	ASD-FLSL-50N50Y-BK	0.46 A
	ASD-FLSL-20N50A-WH	0.18 A	ASD-FLSL-50N30A-BK	0.46 A	ASD-FLSL-100N50Y-BK	0.91 A
	ASD-FLSL-30N30A-BK	0.27 A	ASD-FLSL-50N30A-WH	0.46 A	ASD-FLSL-150N50Y-BK	1.37 A
	ASD-FLSL-30N30A-WH	0.27 A	ASD-FLSL-50N50A-BK	0.46 A	ASD-FLSL-200N50Y-BK	1.82 A
	ASD-FLSL-30N50A-BK	0.27 A	ASD-FLSL-50N50A-WH	0.46 A		
AC input range	min 110 V max 130 V					
Off State Power	0 W					
Power Consumption	ASD-FLSL-20N50A-BK	20 W	ASD-FLSL-30N50A-WH	30 W	ASD-FLSL-50N50Y-BK	50 W
	ASD-FLSL-20N50A-WH	20 W	ASD-FLSL-50N30A-BK	50 W	ASD-FLSL-100N50Y-BK	100 W
	ASD-FLSL-30N30A-BK	30 W	ASD-FLSL-50N30A-WH	50 W	ASD-FLSL-150N50Y-BK	150 W
	ASD-FLSL-30N30A-WH	30 W	ASD-FLSL-50N50A-BK	50 W	ASD-FLSL-200N50Y-BK	200 W
	ASD-FLSL-30N50A-BK	30 W	ASD-FLSL-50N50A-WH	50 W		
Power Factor	≥0.9					
Output voltage	ASD-FLSL-20N50A-BK	252 V	ASD-FLSL-30N50A-WH	270 V	ASD-FLSL-50N50Y-BK	270 V
	ASD-FLSL-20N50A-WH	252 V	ASD-FLSL-50N30A-BK	270 V	ASD-FLSL-100N50Y-BK	270 V
	ASD-FLSL-30N30A-BK	270 V	ASD-FLSL-50N30A-WH	270 V	ASD-FLSL-150N50Y-BK	270 V
	ASD-FLSL-30N30A-WH	270 V	ASD-FLSL-50N50A-BK	270 V	ASD-FLSL-200N50Y-BK	270 V
	ASD-FLSL-30N50A-BK	270 V	ASD-FLSL-50N50A-WH	270 V		
Max output current	ASD-FLSL-20N50A-BK	72 mA	ASD-FLSL-30N50A-WH	100 mA	ASD-FLSL-50N50Y-BK	167 mA
	ASD-FLSL-20N50A-WH	72 mA	ASD-FLSL-50N30A-BK	167 mA	ASD-FLSL-100N50Y-BK	334 mA
	ASD-FLSL-30N30A-BK	100 mA	ASD-FLSL-50N30A-WH	167 mA	ASD-FLSL-150N50Y-BK	500 mA
	ASD-FLSL-30N30A-WH	100 mA	ASD-FLSL-50N50A-BK	167 mA	ASD-FLSL-200N50Y-BK	667 mA
	ASD-FLSL-30N50A-BK	100 mA	ASD-FLSL-50N50A-WH	167 mA		
LED driver class	Class 1					
Effective Projected Area (EPA) Ratings						
Product Name	FM	YM	1/2AM	AM	DM	A&DM
70 W	0.64ft ²	0.64ft ²	0.69ft ²	0.82ft ²	0.79ft ²	0.87ft ²
90 W						
Regular and Voluntary Certifications						
5-year limited warranty						
cULus certified						
DesignLights Consortium (DLC) listed (Classification: Standard)						

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

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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.

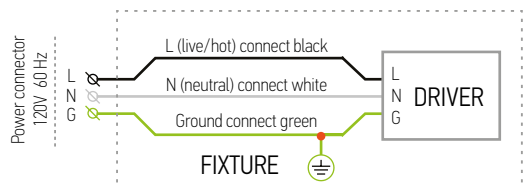
Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

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.

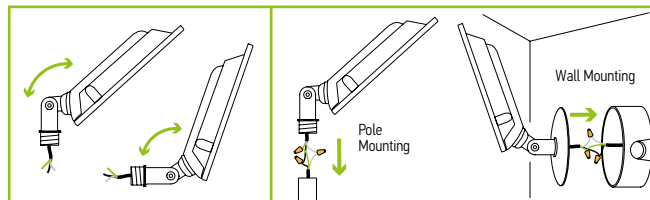
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

ELECTRICAL SCHEMATIC DIAGRAM:



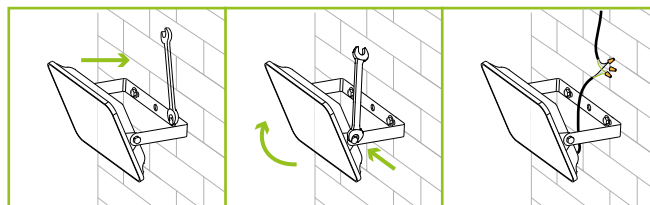
MODELS WITH ARM INSTALLATION STEPS:

1. Turn off the main power. Adjust the arm (the arm allows you to choose the necessary light direction and set the desired angle for the lighting fixture).
2. The floodlight can be mounted directly to an electrical box or to a pole with a 1/2" threaded insert. Connect the black (hot), white (neutral) and green (ground) wires from the fixture to the existing wires in a properly installed and grounded UL listed junction box for power with suitable strain relief for power cord.
3. Turn on the main power. Installation is finished.



MODELS ON YOKE INSTALLATION STEPS:

1. Install the bracket to your mounting surface.
2. Adjust fixture to desired angle by loosening/tightening bolts on both sides of the bracket.
3. Connect the black (hot), white (neutral) and green (ground) wires from the fixture to the existing wires in a properly installed and grounded UL listed junction box for power with suitable strain relief for power cord.



The SLIM Floodlight is designed to install as a surface mounted luminaire.

ORDERING INFORMATION

LED FLOODLIGHT:

Model	Watts	UPC	Pcs in Middle box	Middle box Size	Middle box Weight	GTIN 14 Middle box	Pcs in one 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-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-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-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-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-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
ASD-FLSL-50N50Y-BK	50 W	819201027255	2	8.58"x7.13"x2.99"	4.43 lb	10819201027252	10	16.73"x9.06"x7.48"	23.04 lb	20819201027259
ASD-FLSL-100N50Y-BK	100 W	819201027279	2	13.11"x10.16"x3.39"	9.08 lb	10819201027276	4	13.78"x10.43"x7.48"	18.83 lb	20819201027273
ASD-FLSL-150N50Y-BK	150 W	819201027293	2	15.08"x11.93"x3.39"	13.29 lb	10819201027290	4	15.35"x12.01"x7.48"	27.47 lb	20819201027297
ASD-FLSL-200N50Y-BK	200 W	819201027309	2	16.65"x13.5"x3.5"	16.87 lb	10819201027306	4	16.93"x13.78"x7.87"	34.61 lb	20819201027303

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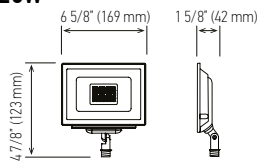


LED Floodlight SLIM

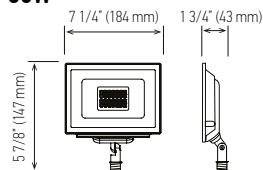
Standard Series

WITH ARM

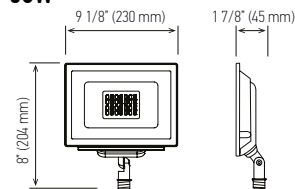
20W



30W

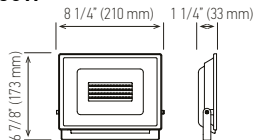


50W

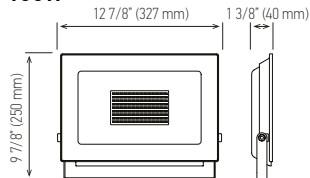


ON YOKE

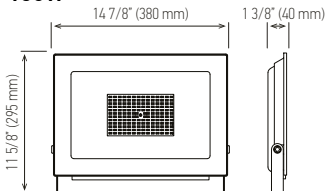
50W



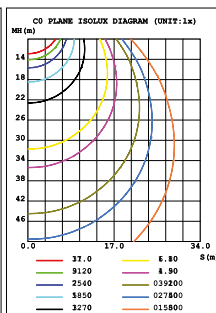
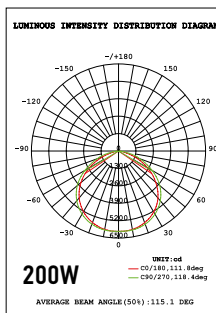
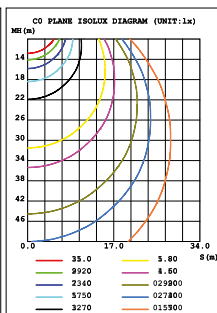
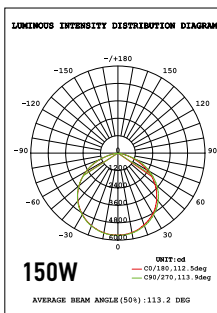
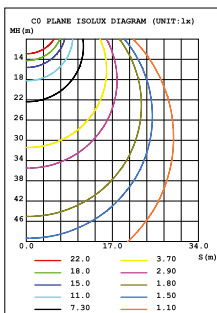
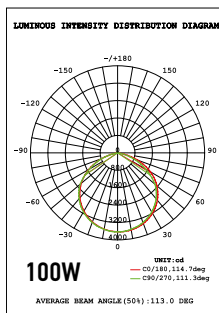
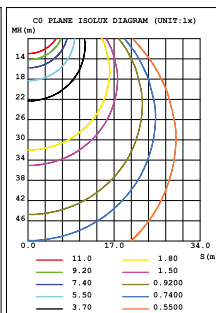
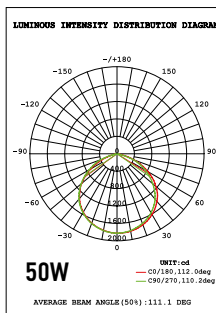
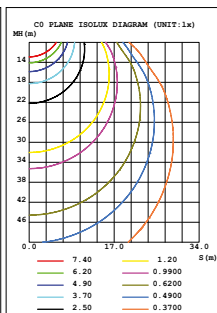
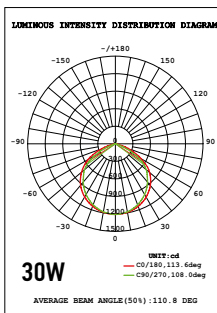
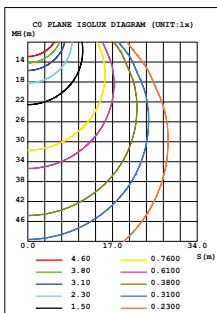
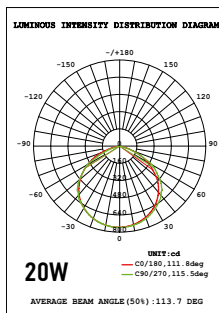
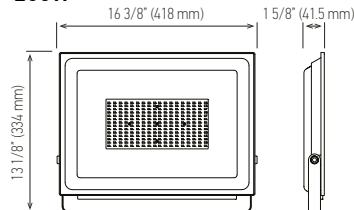
100W



150W



200W



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