CORE SERIES

LED SLIM FLOODLIGHT

FLD CORE series



DESIGN: LED SLIM FLOODLIGHT CORE SERIES. One Super Slim platform. Every outdoor job. Arm or yoke bracket, hardwired or plug-in, 20W to 200W — the CORE Slim Floodlight family covers security lighting, facades, parking areas, signage, and landscapes without overcomplicating the spec. 100 lm/W, color selectable, IP65 across the board. 3000K / 4000K / 5000K on-site selection across all models. One SKU, three options.

ARM OR YOKE: Choose the bracket that fits the application. Arm for fixed, clean-line mounting. Special Yoke design for precise directional aiming.

COLOR SELECTABLE: Choose 3000K (warm), 4000K (neutral), or 5000K (daylight) at the time of installation.

WIDE VOLTAGE RANGE: 120–277V compatibility. Works with existing circuits without additional hardware.

ADVANTAGES: With calculated lifespan up to 50,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 3-year limited warranty along with ETL certification to guarantee top quality products and safety!



WITH ARM BRACKET AND 1FT CORD



WITH YOKE BRACKET AND 4FT CORD



WITH YOKE BRACKET, 5FT CORD AND NEMA 5-15 PLUG



PRODUCT PRESENTATION

MODEL	POWER	VOLTAGE	LUMENS	CCT	FINISH	DIMENSIONS	CERTIFICATION
WITH ARM BRACKET AND 1FT CORD							
ASD-FLD-CORE-30AM-BK	30W	120-277V	3,749lm	3,000/4,000/5,000 K	Black	7-3/4" x 5-11/16" x 1-5/8"	ETL(5031991)
ASD-FLD-CORE-50AM-BK	50W	120-277V	6,038lm	3,000/4,000/5,000 K	Black	8-3/4" x 7-1/16" x 1-5/8"	ETL(5031991)
ASD-FLD-CORE-100AM-BK	100W	120-277V	12,417lm	3,000/4,000/5,000 K	Black	10-11/16" x 10-1/16" x 1-5/8"	ETL(5031991)
WITH YOKE BRACKET AND 4 FT CORD							
ASD-FLD-CORE-50YK-BK	50W	120-277V	6,058lm	3,000/4,000/5,000 K	Black	8-1/16" x 7-5/8" x 1-1/8"	ETL(5031991)
ASD-FLD-CORE-100YK-BK	100W	120-277V	12,681lm	3,000/4,000/5,000 K	Black	9-1/2" x 10-3/4" x 1-1/8"	ETL(5031991)
ASD-FLD-CORE-150YK-BK	150W	120-277V	18,270lm	3,000/4,000/5,000 K	Black	12-1/16" x 13-1/4" x 1-1/8"	ETL(5031991)
ASD-FLD-CORE-200YK-BK	200W	120-277V	25,869lm	3,000/4,000/5,000 K	Black	13-3/8" x 15-3/4" x 1-1/8"	ETL(5031991)
WITH YOKE BRACKET, 5FT CORD AND NEMA 5-15 PLUG							
ASD-FLD-CORE-50YK-BK-CP	50W	120-277V	6,048lm	3,000/4,000/5,000 K	Black	8-1/16" x 7-5/8" x 1-1/8"	ETL(5031991)
ASD-FLD-CORE-100YK-BK-CP	100W	120-277V	12,681lm	3,000/4,000/5,000 K	Black	9-1/2" x 10-3/4" x 1-1/8"	ETL(5031991)

For detailed luminous flux information please refer to Annex 1, page 2.

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

ASD LIGHTING CORP | www.asd-lighting.com | orders@asd-lighting.com

Intertek

3 YEAR WARRANTY

TECHNICAL PARAMETERS

MODEL	MAX INPUT CURRENT	INRUSH CURRENT	WORK ENVIRONMENT	OPERATING TEMPERATURE	POWER FACTOR	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
WITH ARM BRACKET AND 1FT CORD										
ASD-FLD-CORE-30AM-BK	0.33A	30A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	110°	1kV	Aluminium	Glass	>80
ASD-FLD-CORE-50AM-BK	0.55A	35A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	110°	1kV	Aluminium	Glass	>80
ASD-FLD-CORE-100AM-BK	1.1A	50A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	110°	2kV	Aluminium	Glass	>80
WITH YOKE BRACKET AND 4 FT CORD										
ASD-FLD-CORE-50YK-BK	0.55A	35A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	110°	1kV	Aluminium	Glass	>80
ASD-FLD-CORE-100YK-BK	1.1A	50A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	110°	2kV	Aluminium	Glass	>80
ASD-FLD-CORE-150YK-BK	1.65A	60A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	110°	2kV	Aluminium	Glass	>80
ASD-FLD-CORE-200YK-BK	2.2A	60A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	110°	2kV	Aluminium	Glass	>80
WITH YOKE BRACKET, 5FT CORD AND NEMA 5-15 PLUG										
ASD-FLD-CORE-50YK-BK-CP	0.55A	35A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	110°	1kV	Aluminium	Glass	>80
ASD-FLD-CORE-100YK-BK-CP	1.1A	50A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	110°	2kV	Aluminium	Glass	>80

ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14
WITH ARM BRACKET AND 1FT CORD							
ASD-FLD-CORE-30AM-BK	7-3/4" x 5-11/16" x 1-5/8"	1.1 lbs(0.5kg)	4	8.58" x 7.68" x 6.97"	5.2 lbs	81019020388	10810190203887
ASD-FLD-CORE-50AM-BK	8-3/4" x 7-1/16" x 1-5/8"	1.4 lbs(0.6kg)	4	9.57" x 8.15" x 7.87"	6.7 lbs	81019020389	10810190203894
ASD-FLD-CORE-100AM-BK	10-11/16" x 10-1/16" x 1-5/8"	2.5 lbs(1.2kg)	2	11.54" x 11.10" x 4.33"	5.7 lbs	81019020390	10810190203900
WITH YOKE BRACKET AND 4 FT CORD							
ASD-FLD-CORE-50YK-BK	8-1/16" x 7-5/8" x 1-1/8"	1.4 lbs(0.6kg)	4	9.37" x 8.39" x 6.50"	6.4 lbs	81019020382	10810190203825
ASD-FLD-CORE-100YK-BK	9-1/2" x 10-3/4" x 1-1/8"	2.7 lbs(1.2kg)	2	11.54" x 10.87" x 3.39"	5.8 lbs	81019020383	10810190203832
ASD-FLD-CORE-150YK-BK	12-1/16" x 13-1/4" x 1-1/8"	4.0 lbs(1.8kg)	2	14.09" x 13.19" x 3.39"	8.7 lbs	81019020384	10810190203849
ASD-FLD-CORE-200YK-BK	13-3/8" x 15-3/4" x 1-1/8"	5.4 lbs(2.4kg)	2	16.54" x 14.76" x 3.39"	11.8 lbs	81019020385	10810190203856
WITH YOKE BRACKET, 5FT CORD AND NEMA 5-15 PLUG							
ASD-FLD-CORE-50YK-BK-CP	8-1/16" x 7-5/8" x 1-1/8"	1.5 lbs(0.7kg)	4	9.37" x 8.39" x 8.35"	7.1 lbs	81019020386	10810190203863
ASD-FLD-CORE-100YK-BK-CP	9-1/2" x 10-3/4" x 1-1/8"	2.8 lbs(1.3kg)	2	11.54" x 10.63" x 4.57"	6.3 lbs	81019020387	10810190203870

ANNEX 1

MODEL	WATTS	3,000 K	4,000 K	5,000 K
ASD-FLD-CORE-30AM-BK	30W	3,774lm	4,053lm	3,749lm
ASD-FLD-CORE-50AM-BK	50W	6,288lm	6,215lm	6,038lm
ASD-FLD-CORE-50YK-BK	50W	6,381lm	6,254lm	6,058lm
ASD-FLD-CORE-50YK-BK-CP	50W	6,389lm	6,200lm	6,048lm
ASD-FLD-CORE-100AM-BK	100W	12,870lm	12,466lm	12,417lm
ASD-FLD-CORE-100YK-BK	100W	12,705lm	13,033lm	12,681lm
ASD-FLD-CORE-100YK-BK-CP	100W	12,617lm	12,610lm	12,681lm
ASD-FLD-CORE-150YK-BK	150W	18,498lm	19,527lm	18,270lm
ASD-FLD-CORE-200YK-BK	200W	25,373lm	27,634lm	25,869lm

PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED Slim Floodlight	1
Box	1

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.

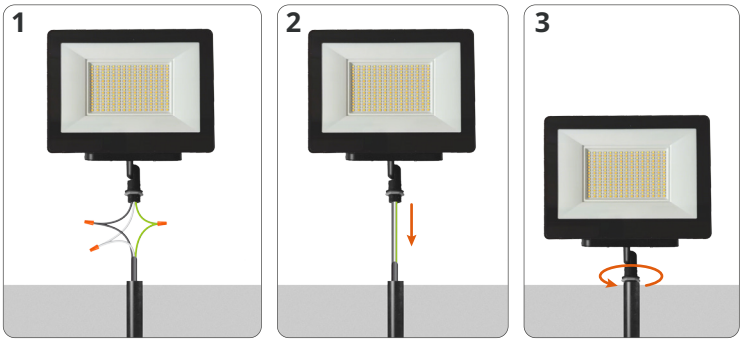
Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

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.

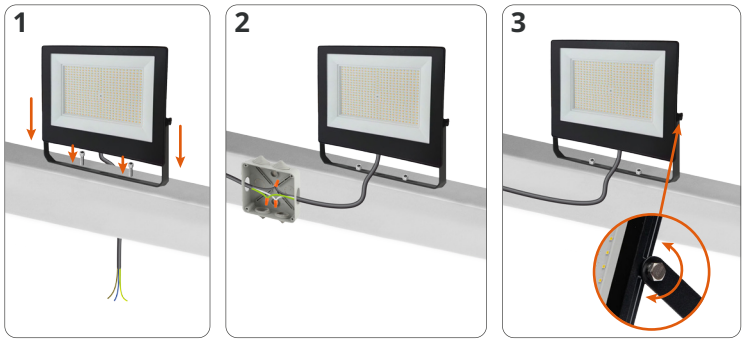
ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

INSTALLATION STEPS FOR MODELS WITH ARM BRACKET ON A POLE



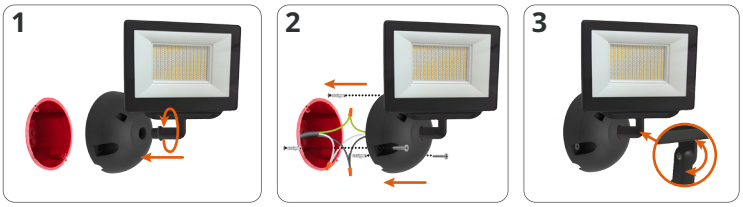
1. Connect the wires: Black (L) to AC L, White (N) to AC N and Green to GND.
2. Install the threaded knuckle in to a compatible 1/2" mounting hole.
3. To adjust the angle, use the adapter screws to loosen or tighten the bracket.

INSTALLATION STEPS FOR MODELS WITH YOKE BRACKET



1. Secure the fixture on mounting surface by using bolts / screws. (not included)
2. Connect the wires: Black (L) to AC L, White (N) to AC N and Green to GND.
3. To adjust the floodlight angle, loosen the bolts on both sides of the bracket, set the fixture to the desired angle, and then tighten the bolts securely.

INSTALLATION STEPS FOR MODELS WITH ARM BRACKET ON JUNCTION BOX



1. Attach the mounting plate (not included) to the fixture.
2. Connect the wires: Black (L) to AC L, White (N) to AC N, and Green to GND. Secure the mounting plate (not included) to a weatherproof junction box using the mounting screws.
3. To adjust the fixture angle, loosen the screw on the arm bracket, set the fixture to the desired position, then tighten the screw securely.