LED FLOODLIGHT with Photocell

STANDARD series



DESIGN: LED FLOODLIGHT WITH PHOTOCELL offers exceptional illumination with an impressive 150 lumens per watt, combining high performance with outstanding energy efficiency. Its sturdy bracket mount allows for fast and secure installation, making it an excellent choice for outdoor security lighting, architectural highlighting, and a variety of general outdoor lighting needs.

VARIETY: Fixture comes equipped with an Arm or Yoke bracket, depending on the model.

COLOR AND POWER SELECTABLE: You can choose either a 3000K warm white, 4000K cool white or 5000K daylight color temperature, and change the power with a simple switch.

PHOTOCELL: The built-in Dusk to Dawn Photocell will automatically activate/deactivate the fixture depending on the time of day. The photocell can be disabled with on-off switch.

APPLICATION: Perfect for facades, parking areas, security, signage, and landscapes, delivering bright and efficient illumination wherever it's needed.

ADVANTAGES: With calculated lifespan up to 50 000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

Black

FINISH

Photocell

Wet location

WITH ARM BRACKET



WITH YOKE BRACKET



PRODUCT PRESENTATION

MODEL	POWER	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	PRE-INSTALLED	FEATURE	CERTIFICATION
WITH ARM BRACKET										
ASD-FL2-60BK-PC-AM	15/30/60W	120-277V	0-10V	9,338lm	3,000/4,000/5,000 K	Black	10-5/8" x 9-5/8" x 2-11/16"	Photocell	Cord 3 ft	UL(E473804), DLC Premium
ASD-FL2-80BK-PC-AM	30/55/80W	120-277V	0-10V	12,079lm	3,000/4,000/5,000 K	Black	10-5/8" x 9-5/8" x 2-11/16"	Photocell	Cord 3 ft	UL(E473804), DLC Premium
ASD-FL2-120BK-PC-AM	80/100/120W	120-277V	0-10V	17,900lm	3,000/4,000/5,000 K	Black	11-1/8" x 11-7/16" x 2-13/16"	Photocell	Cord 3 ft	UL(E473804), DLC Premium
ASD-FL2-180BK-PC-AM	120/150/180W	120-277V	0-10V	26,553lm	3,000/4,000/5,000 K	Black	12-5/16" x 11-15/16" x 3-1/16"	Photocell	Cord 3 ft	UL(E473804), DLC Premium
WITH YOKE BRACKET										
ASD-FL2-60BK-PC-FL	15/30/60W	120-277V	0-10V	9,338lm	3,000/4,000/5,000 K	Black	10-9/16" x 8-9/16" x 2-11/16"	Photocell	Cord 4 ft	UL(E473804), DLC Premium
ASD-FL2-80BK-PC-FL	30/55/80W	120-277V	0-10V	12,079lm	3,000/4,000/5,000 K	Black	10-9/16" x 8-9/16" x 2-11/16"	Photocell	Cord 4 ft	UL(E473804), DLC Premium

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

TECHNICAL PARAMETERS

MODEL	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
WITH ARM BRACKET					
ASD-FL2-60BK-PC-AM	from 101° to 130°	6kV	Die-cast Magnesium	PC	>80
ASD-FL2-80BK-PC-AM	from 101° to 130°	6kV	Die-cast Magnesium	PC	>80
ASD-FL2-120BK-PC-AM	from 101° to 130°	6kV	Die-cast Magnesium	PC	>80
ASD-FL2-180BK-PC-AM	from 101° to 130°	6kV	Die-cast Magnesium	PC	>80
WITH YOKE BRACKET					
ASD-FL2-60BK-PC-FL	from 101° to 130°	6kV	Die-cast Magnesium	PC	>80
ASD-FL2-80BK-PC-FL	from 101° to 130°	6kV	Die-cast Magnesium	PC	>80

ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14
WITH ARM BRACKET							
ASD-FL2-60BK-PC-AM	10-5/8" x 9-5/8" x 2-11/16"	2.8 lbs(1.3kg)	4	12.60" x 10.43" x 12.99"	19.8 lbs	81019020120	10810190202514
ASD-FL2-80BK-PC-AM	10-5/8" x 9-5/8" x 2-11/16"	2.8 lbs(1.3kg)	4	12.60" x 10.43" x 10.04"	19.8 lbs	81019020121	10810190202521
ASD-FL2-120BK-PC-AM	11-1/8" x 11-7/16" x 2-13/16"	3.9 lbs(1.8kg)	4	13.19" x 12.99" x 11.93"	17.9 lbs	81019020099	10810190205829
ASD-FL2-180BK-PC-AM	12-5/16" x 11-15/16" x 3-1/16"	4.7 lbs(2.2kg)	4	13.94" x 13.74" x 13.15"	22.1 lbs	81019020100	10810190205836
WITH YOKE BRACKET							
ASD-FL2-60BK-PC-FL	10-9/16" x 8-9/16" x 2-11/16"	3.0 lbs(1.4kg)	4	12.60" x 11.42" x 10.04"	21.2 lbs	81019020123	10810190202538
ASD-FL2-80BK-PC-FL	10-9/16" x 8-9/16" x 2-11/16"	3.0 lbs(1.4kg)	4	12.60" x 12.60" x 10.43"	21.2 lbs	81019020124	10810190202545

ANNEX 1

MODEL	WATTS	3,000 K	4,000 K	5,000 K
ASD-FL2-60BK-PC-AM	15W	2,501 lm	2,518 lm	2,609 lm
	30W	4,754 lm	4,895 lm	4,866 lm
	60W	8,824 lm	9,421 lm	9,338 lm
ASD-FL2-80BK-PC-AM	30W	4,516 lm	4,627 lm	4,704 lm
	55W	8,204 lm	8,652 lm	8,521 lm
	80W	11,262 lm	12,223 lm	12,079 lm
ASD-FL2-120BK-PC-AM	80W	11,651 lm	12,484 lm	12,403 lm
	100W	13,822 lm	15,433 lm	14,745 lm
	120W	16,183 lm	17,900 lm	17,819 lm
ASD-FL2-180BK-PC-AM	120W	17,383 lm	18,721 lm	18,512 lm
	150W	20,694 lm	22,533 lm	22,256 lm
	180W	24,588 lm	26,553 lm	26,582 lm
ASD-FL2-60BK-PC-FL	15W	2,501 lm	2,518 lm	2,609 lm
	30W	4,754 lm	4,895 lm	4,866 lm
	60W	8,824 lm	9,421 lm	9,338 lm
ASD-FL2-80BK-PC-FL	30W	4,516 lm	4,627 lm	4,704 lm
	55W	8,204 lm	8,652 lm	8,521 lm
	80W	11,262 lm	12,223 lm	12,079 lm

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.

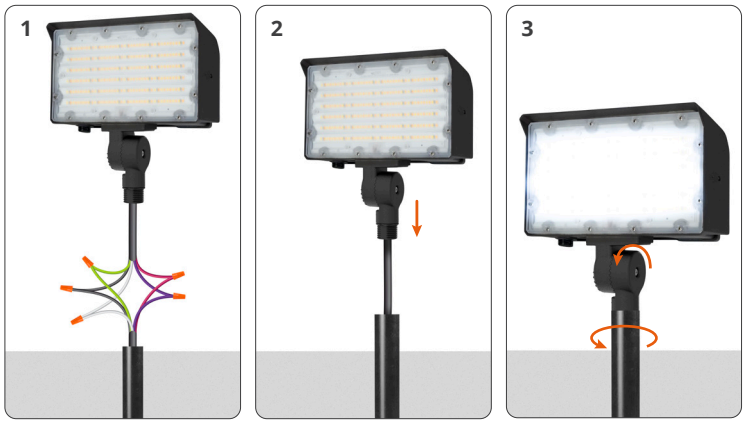
ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

INSTALLATION STEPS FOR MODELS WITH ARM BRACKET

1. Connect the wires: Black to Black, White to White, Green to Green, Purple to (V+) DIM and Pink to (V-) DIM.

2. Secure the arm mounting base into the 1/2-inch hole on the junction box.

3. Loosen the M5 bolt, and align the fixture to the required angle. Tighten the M5 bolt after the angle is confirmed.

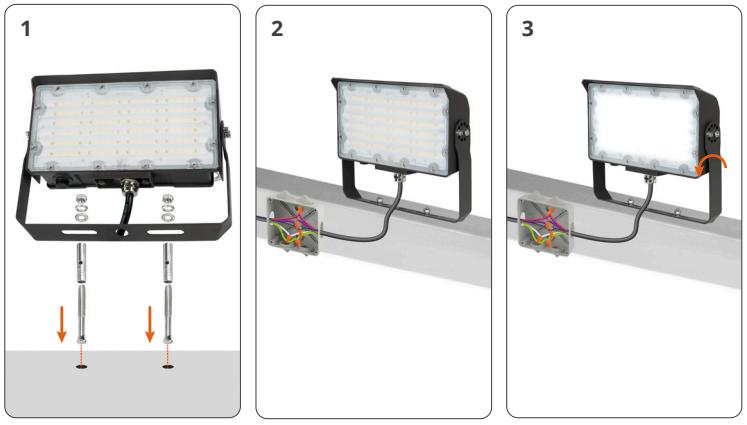


INSTALLATION STEPS FOR MODELS WITH YOKE BRACKET

1. Use two mounting hardware (included) to secure fixture on surface.

2. Connect the wires: Black to Black, White to White, Green to Green, Purple to (V+) DIM and Pink to (V-) DIM.

3. Loosen one M4 bolt and align the fixture to the required angle. Tighten the bolt after the angle is confirmed.



PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED Floodlight With Photocell	1
Mounting hardware (A) only for YOKE BRACKET models	2
Box	1

