



# LED Flood Lights

LED SMD flood lights are a great step forward in the lighting industry. Their energy consumption is much lower and performance is often higher than that of all other widely used types of fixtures. Our floodlights can be mounted with a yoke style arm and a 1/2" NPT threaded nipple.

SMD LED Modules used in ASD LED Flood Lights are very reliable and make the light produced by fixtures pleasant for eyes, even, constant and bright.

ASD LED Flood Lights are universal, have nice design and can be used anywhere, both in commercial and residential environment: parking lots, backyards, walkways, industrial spaces – any places where you need bright and constant light.



## FEATURES AND BENEFITS:

- ▶ Great energy savings compared with any other floodlights
- ▶ 4000K & 5000K available
- ▶ Resistance to high and low temperatures
- ▶ No maintenance costs
- ▶ Suitable for wet locations
- ▶ Suitable for uplighting & downlighting
- ▶ cULus certified
- ▶ DesignLights™ Consortium (DLC) listed
- ▶ L70 rated lifespan > 50,000 hrs.
- ▶ 5-year limited warranty



## LED FLOOD LIGHT FIXTURE:

Model	LED	Watts	Dimming	CCT	Lumens	Dimensions (L x W x H)
ASD-SFL2040	SMD	20 W	no	4000 K	1 560 lm	7.1" x 5.5" x 5.16"
ASD-SFL2050	SMD	20 W	no	5000 K	1 615 lm	7.1" x 5.5" x 5.16"
ASD-SFL3040	SMD	30 W	no	4000 K	2 365 lm	7.1" x 5.5" x 5.16"
ASD-SFL3050	SMD	30 W	no	5000 K	2 441 lm	7.1" x 5.5" x 5.16"
ASD-SFL5040	SMD	50 W	no	4000 K	3 880 lm	8.9" x 7.3" x 6.72"
ASD-SFL5050	SMD	50 W	no	5000 K	4 123 lm	8.9" x 7.3" x 6.72"
ASD-SFL7540	SMD	75 W	no	4000 K	6 084 lm	11.2" x 9.3" x 6.72"
ASD-SFL7550	SMD	75 W	no	5000 K	6 420 lm	11.2" x 9.3" x 6.72"
ASD-SFL10040	SMD	100 W	no	4000 K	7 783 lm	11.2" x 9.3" x 6.72"
ASD-SFL10050	SMD	100 W	no	5000 K	8 304 lm	11.2" x 9.3" x 6.72"
ASD-SFL15040	SMD	150 W	no	4000 K	11 343 lm	11.4" x 14.6" x 6.72"
ASD-SFL15050	SMD	150 W	no	5000 K	11 927 lm	11.4" x 14.6" x 6.72"



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## PRODUCT SPECIFICATIONS:

Construction & Materials			
Housing	Aluminum		
Reflector	Aluminum		
Glass	Tempered glass		
Mounting	Yoke with ½" threaded fitting		
Finish Color	Black		
Weight			
ASD-SFL2040, ASD-SFL2050	2.5 lb (1.1 kg)	ASD-SFL7540, ASD-SFL7550	6.2 lb (2.8 kg)
ASD-SFL3040, ASD-SFL3050	2.6 lb (1.2 kg)	ASD-SFL10040, ASD-SFL10050	6.61 lb (3.0 kg)
ASD-SFL5040, ASD-SFL5050	4.41 lb (2.0 kg)	ASD-SFL15040, ASD-SFL15050	11.71 lb (5.3 kg)

Environmental System	
Work Environment	Suitable for Wet Locations
Operating Temperature	-40~122°F (-40~50°C)
L70 Life	50,000 Hrs.

Optical System							
Luminous Flux							
ASD-SFL2040	1560 lm	ASD-SFL2050	1 615 lm	ASD-SFL7540	6 084 lm	ASD-SFL7550	6 420 lm
ASD-SFL3040	2365 lm	ASD-SFL3050	2 441 lm	ASD-SFL10040	7 783 lm	ASD-SFL10050	8 304 lm
ASD-SFL5040	3880 lm	ASD-SFL5050	4 123 lm	ASD-SFL15040	11 343 lm	ASD-SFL15050	11 927 lm
Luminous Efficacy		80 lm/w					
Color Temperature		4000 K, 5000 K					
CRI		75					

Electrical System			
Input Voltage	100~277VAC 50/60 Hz		
Off State Power	0 W		
Power Consumption			
ASD-SFL2040, ASD-SFL2050	20 W	ASD-SFL7540, ASD-SFL7550	75 W
ASD-SFL3040, ASD-SFL3050	30 W	ASD-SFL10040, ASD-SFL10050	100 W
ASD-SFL5040, ASD-SFL5050	50 W	ASD-SFL15040, ASD-SFL15050	150 W
Power Factor	≥ 0.9		
THD	< 20%		
Output voltage 20-50W	30 V		
Output voltage 70-150W	75 V		

Regulatory & Voluntary Qualifications	
5 years Limited Warranty	
DesignLights™ Consortium (DLC) listed	
cULus certified	E473804





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## LED FLOOD LIGHT FIXTURE ORDERING INFORMATION:

Data \ Model	ASD-SFL2040	ASD-SFL2050	ASD-SFL3040	ASD-SFL3050
Watts	20 W		30 W	
CCT	4000 K	5000 K	4000 K	5000 K
GTIN 12	859961005155	859961005186	859961005193	859961005209
GTIN 14	20859961005159	20859961005180	20859961005197	20859961005203
Product Code	024.0101	024.0102	024.0103	024.0104
Pcs in one Carton	4		4	
Carton Size	15.4" x 9.8" x 7.3"		15.4" x 9.8" x 7.3"	
Carton Weight	13.9 lbs		14.6 lbs	

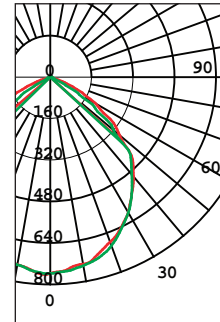
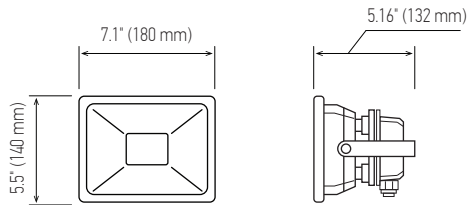
Data \ Model	ASD-SFL5040	ASD-SFL5050	ASD-SFL7540	ASD-SFL7550
Watts	50 W		75 W	
CCT	4000 K	5000 K	4000 K	5000 K
GTIN 12	859961005216	859961005223	859961005230	859961005247
GTIN 14	20859961005210	20859961005227	10859961005237	10859961005244
Product Code	024.0105	024.0106	024.0107	024.0108
Pcs in one Carton	4		4	
Carton Size	18.9" x 11.2" x 8.9"		25.0" x 12.0" x 10.2"	
Carton Weight	20.9 lbs		28.4 lbs	

Data \ Model	ASD-SFL10040	ASD-SFL10050	ASD-SFL15040	ASD-SFL15050
Watts	100 W		150 W	
CCT	4000 K	5000 K	4000 K	5000 K
GTIN 12	859961005254	859961005261	859961005278	859961005285
GTIN 14	10859961005251	10859961005268	10859961005275	10859961005282
Product Code	024.0109	024.0110	024.0111	024.0112
Pcs in one Carton	4		4	
Carton Size	25.0" x 12.0" x 10.2"		19.7" x 12.2" x 16.5"	
Carton Weight	29.8 lbs		53.6 lbs	

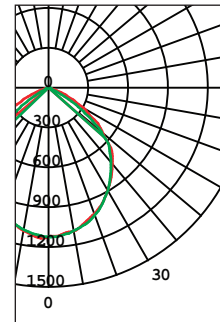
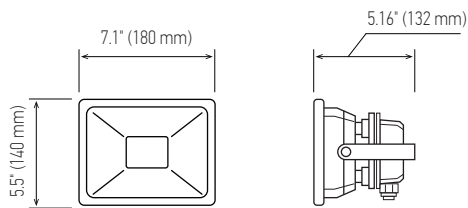


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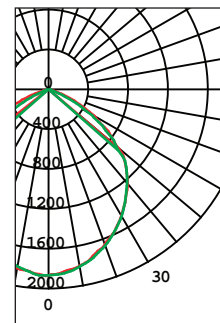
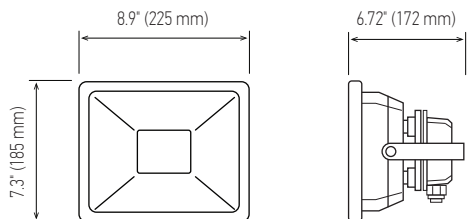
## 20W ASD-SFL2040, ASD-SFL2050



## 30W ASD-SFL3040, ASD-SFL3050



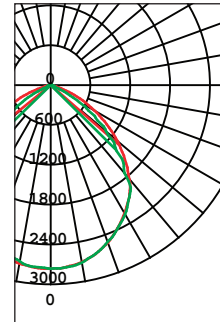
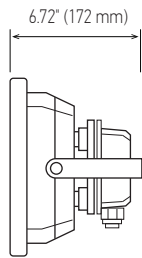
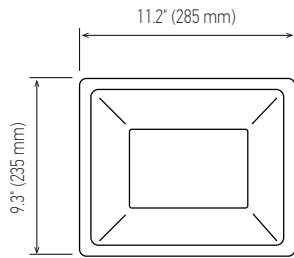
## 50W ASD-SFL5040, ASD-SFL5050



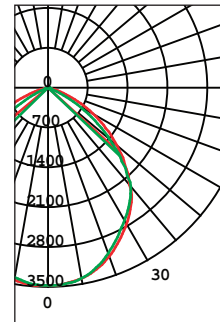
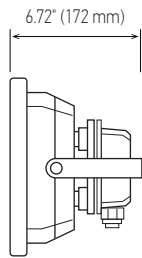
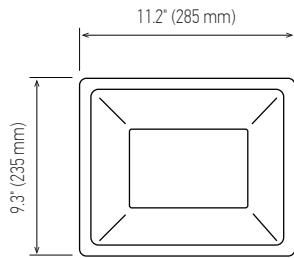


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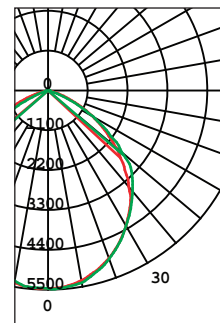
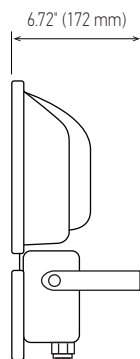
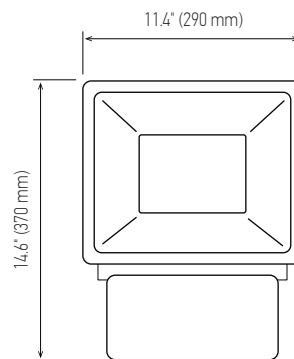
## 75W ASD-SFL7540, ASD-SFL7550



## 100W ASD-SFL10040, ASD-SFL10050



## 150W ASD-SFL15040, ASD-SFL15050





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## **⚠ 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 90°C 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.

## **⚠ AVERTISSEMENT**

### **RISQUE DE BLESSURES - Lisez et suivez toutes les MISES EN GARDE et les instructions d'installation.**

Tenir ou fournir au propriétaire pour référence future.

**Risque de coupures:** Porter des gants pour éviter les coupures ou des écorchures lors du retrait du carton, de la manutention, l'installation et le maintien de ce produit.

**Risque de choc électrique:** Ce produit doit être Installé conformément au code d'installation applicable par une personne familiarisée avec la construction et l'exploitation du produit et les risques impliqués.

**Risque d'incendie:** minimum 90° C Alimentation conducteurs. Consultez un électricien qualifié pour assurer le bon conducteur de circuit de dérivation.

ASD® n'assume aucune responsabilité pour les réclamations découlant d'une installation inadéquate ou négligente ou de la manipulation de ce produit.

## **⚠ ADVERTENCIA**

### **RIESGO DE LESIONES PERSONALES – Lea y siga todas las advertencias e instrucciones de instalación.**

Mantener o proporcionar al propietario para referencia futura.

**Riesgo de cortes:** Use guantes para evitar cortes o abrasiones en la eliminación de la caja, manejo, instalación y mantenimiento de este producto.

**Riesgo de choque eléctrico.** Este producto debe ser instalado de acuerdo con el código de Instalación aplicable en que una persona familiarizada con la construcción y operación del producto y los riesgos involucrados.

**Riesgo de Incendio:** Mínimo 90° C los conductores de suministro. Consulte a un electricista calificado para asegurarse el conductor correcto del circuito.

ASD® no asume ninguna responsabilidad por reclamaciones derivadas de una instalación inadecuada o negligente o la manipulación de este producto.



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## INSTALLATION GUIDE

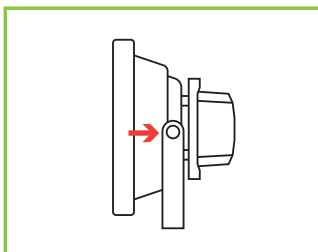
### IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

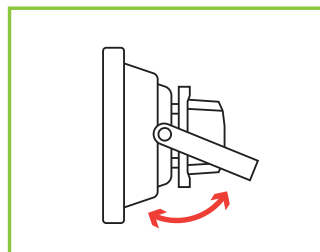
- ▶ Make sure that the supply voltage corresponds to the rated product voltage.
- ▶ The product is designed for indoor and outdoor use.
- ▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- ▶ If the product is damaged, do not use it.
- ▶ All wiring connections should be capped with UL approved wire connectors.
- ▶ This fixture is intended to be connected to a properly installed and grounded UL listed junction box with suitable strain relief means for power cord. The junction box is not included, should be purchased separately.

### INSTALLATION STEPS

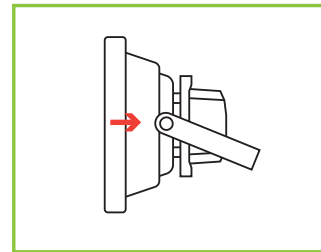
1. Turn off the main power.
2. Adjust the mounting bracket (the mounting bracket allows you to choose the necessary light direction and to set the desired angle of a lighting fixture):



Use a wrench to loosen the screw on the mounting bracket

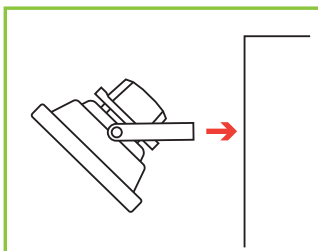


Adjust the mounting bracket to your desired angle.

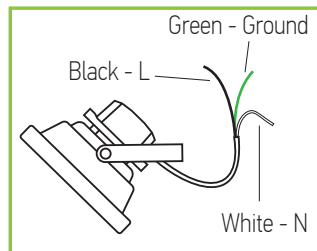


Tighten the screw

3. Fix the lighting fixture with screws of corresponding size.



4. Connect power cord of Flood Light to the nearest properly installed and grounded UL listed junction box of power with suitable strain relief means for power cord.



5. Turn on the main power. Installation is finished.