



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.

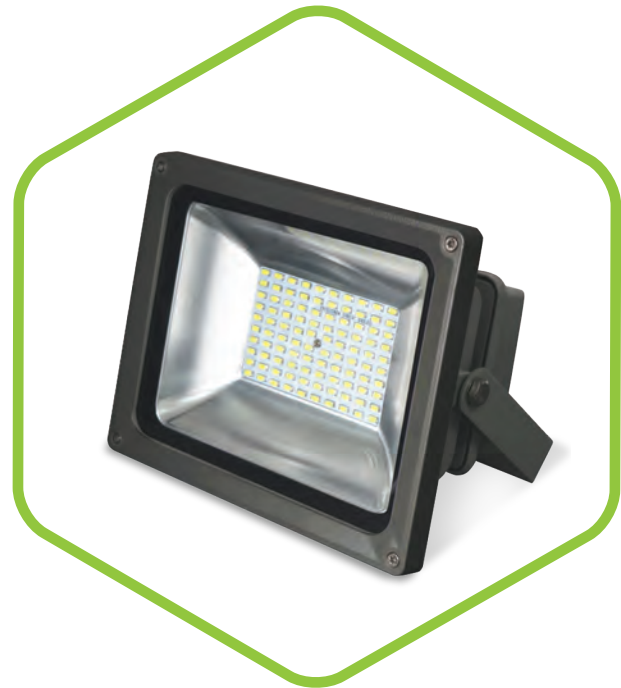
SMD LED Modules used in ASD LED Flood Lights are very reliable and make the light produced by fixtures pleasant for eyes, even, constant and bright.

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
- ▶ LED lifetime >100,000 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 | 1 600 lm | 7.1" x 5.5" x 5.16" |
| ASD-SFL2050 | SMD | 20 W | no | 5000 K | 1 600 lm | 7.1" x 5.5" x 5.16" |
| ASD-SFL3040 | SMD | 30 W | no | 4000 K | 2 400 lm | 7.1" x 5.5" x 5.16" |
| ASD-SFL3050 | SMD | 30 W | no | 5000 K | 2 400 lm | 7.1" x 5.5" x 5.16" |
| ASD-SFL5040 | SMD | 50 W | no | 4000 K | 4 000 lm | 8.9" x 7.3" x 6.72" |
| ASD-SFL5050 | SMD | 50 W | no | 5000 K | 4 000 lm | 8.9" x 7.3" x 6.72" |
| ASD-SFL7540 | SMD | 75 W | no | 4000 K | 6 000 lm | 11.2" x 9.3" x 6.72" |
| ASD-SFL7550 | SMD | 75 W | no | 5000 K | 6 000 lm | 11.2" x 9.3" x 6.72" |
| ASD-SFL10040 | SMD | 100 W | no | 4000 K | 8 000 lm | 11.2" x 9.3" x 6.72" |
| ASD-SFL10050 | SMD | 100 W | no | 5000 K | 8 000 lm | 11.2" x 9.3" x 6.72" |
| ASD-SFL15040 | SMD | 150 W | no | 4000 K | 12 000 lm | 11.4" x 14.6" x 6.72" |
| ASD-SFL15050 | SMD | 150 W | no | 5000 K | 12 000 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) |
| LED lifetime | >100,000 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 | |

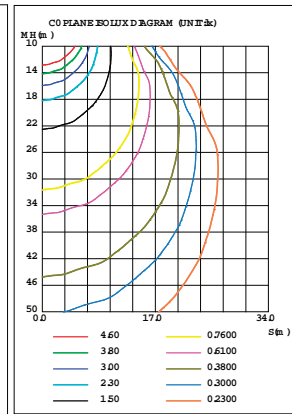
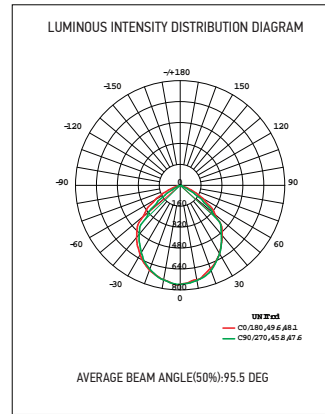
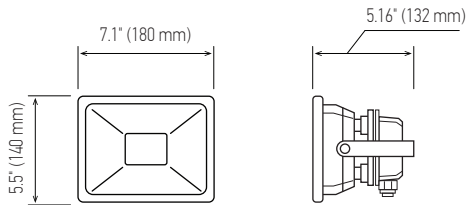
| Data \ Model | ASD-SFL5040 | ASD-SFL5050 | ASD-SFL7540 | ASD-SFL7550 |
|-------------------|----------------------|----------------|-----------------------|----------------|
| Watts | 50 W | | 75 W | |
| CCT | 4000 K | 5000 K | 4000 K | 5000 K |
| GTIN 12 | 859961005216 | 859961005223 | 859961005230 | 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 | |

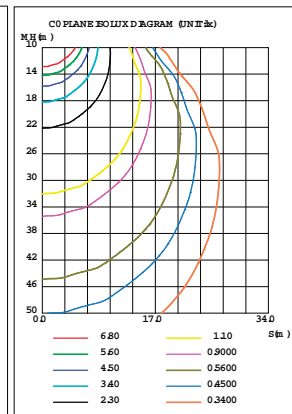
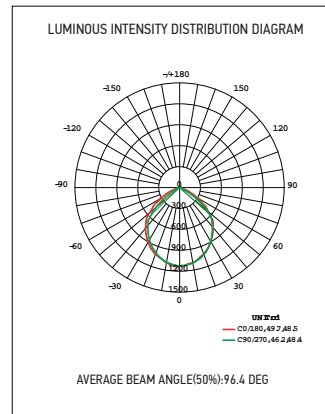
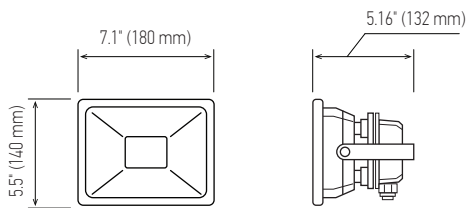


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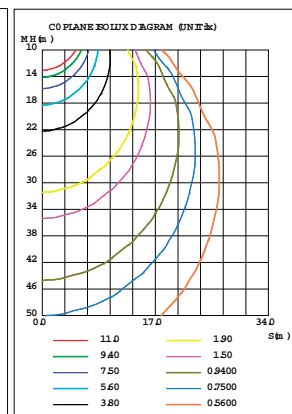
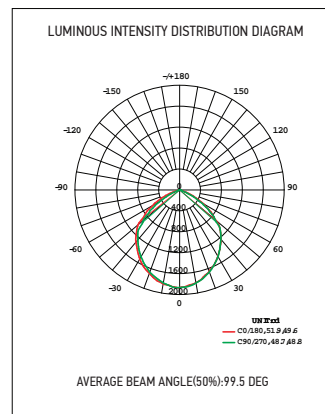
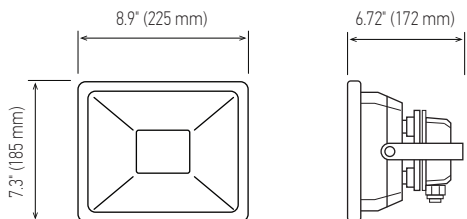
20W ASD-SFL2040, ASD-SFL2050



30W ASD-SFL3040, ASD-SFL3050



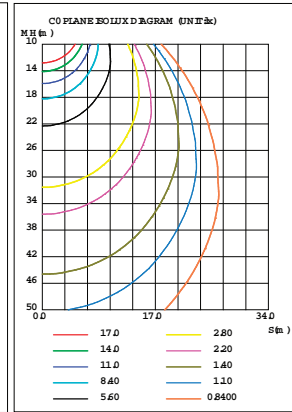
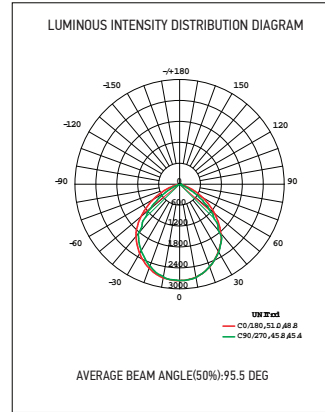
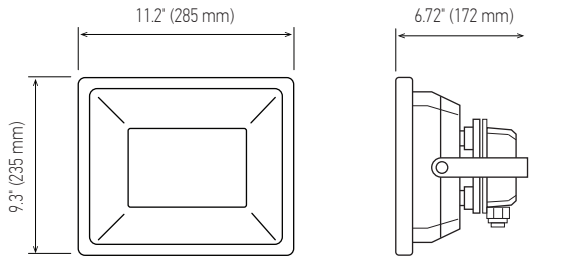
50W ASD-SFL5040, ASD-SFL5050



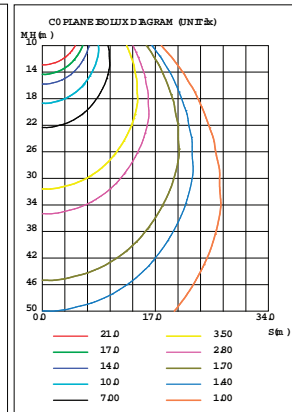
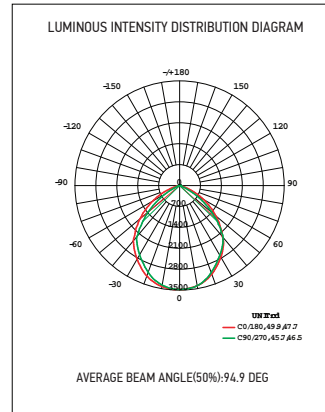
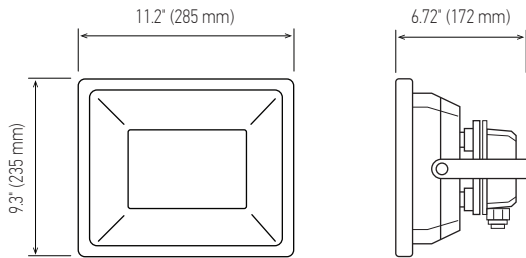


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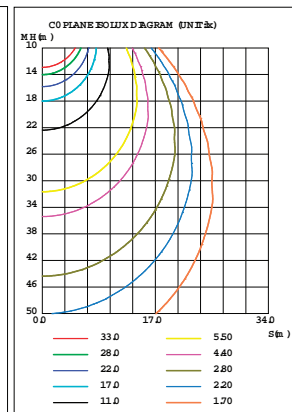
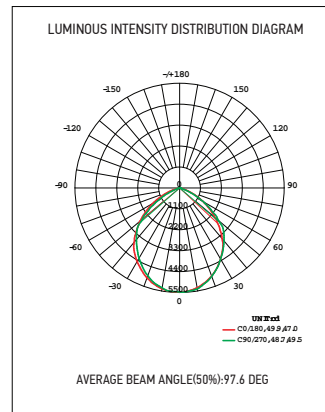
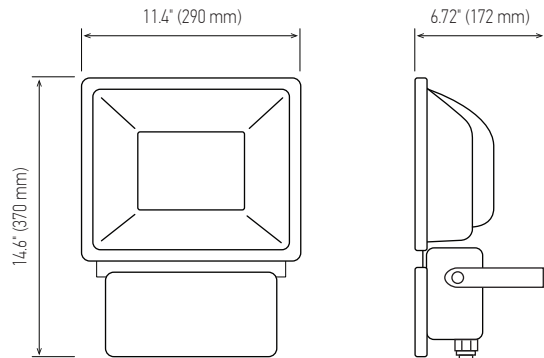
75W ASD-SFL7540, ASD-SFL7550



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

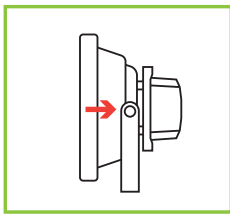
IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

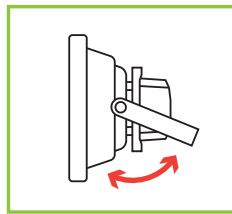
- ▶ Make sure that the supply voltage corresponds to the rated product voltage.
- ▶ The product is designed for indoor and outdoor use.
- ▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- ▶ If the product is damaged, 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

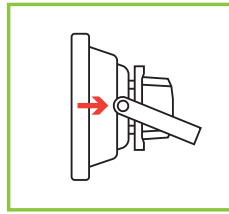
1. Turn off the main power.
2. Adjust the mounting bracket (the mounting bracket allows you to choose the necessary light direction and to set the desired angle of a lighting fixture):
3. Fix the lighting fixture with screws of corresponding size.



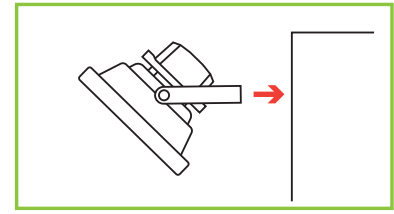
Use a wrench to loosen the screw on the mounting bracket



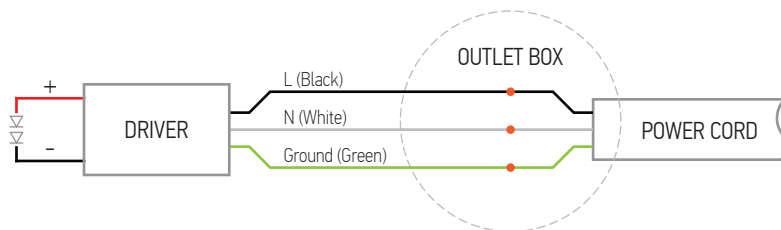
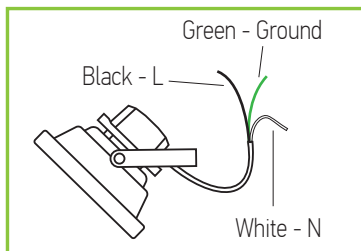
Adjust the mounting bracket to your desired angle.



Tighten the screw



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.