



LED FLOODLIGHT FLAT series

LED SMD FLAT Floodlights 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.

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

LED SMD FLAT Floodlights 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
- ✓ Resistance to high and low temperatures
- ✓ No maintenance costs
- ✓ Suitable for wet locations
- ✓ Suitable for uplighting & downlighting
- ✓ Lifetime > 30,000 hrs
- ✓ 2-year limited warranty

Family	Watts	CCT
FSFL	XX	50
Flat SMD Floodlight	10 = 10 W 20 = 20 W 30 = 30 W	50 = 50 W 70 = 70 W 100 = 100 W
		5000 K

LED SMD FLAT FLOODLIGHT:

Model	LED	Watts	Dimming	CCT	Lumens	Dimensions (LxWxH)
FSFL-1050	SMD	10 W	no	5000 K	750 lm	3.5"x1.5"x4.6"
FSFL-2050	SMD	20 W	no	5000 K	1500 lm	5.5"x1.5"x7.2"
FSFL-3050	SMD	30 W	no	5000 K	2250 lm	7.2"x2.2"x8.8"
FSFL-5050	SMD	50 W	no	5000 K	3750 lm	9.1"x2"x11.2"
FSFL-7050	SMD	70 W	no	5000 K	5250 lm	11.4"x2.7"x14.9"
FSFL-10050	SMD	100 W	no	5000 K	7500 lm	11.4"x2.7"x14.9"



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PRODUCT SPECIFICATIONS:

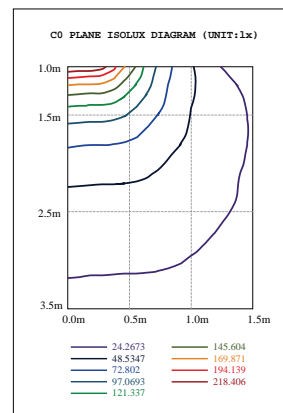
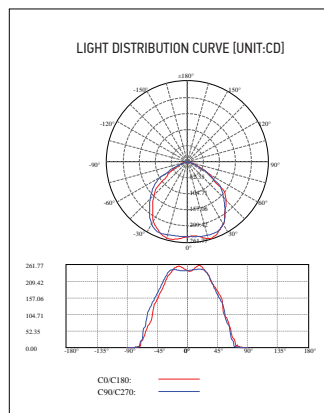
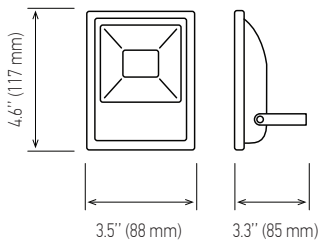
Model	FSFL-1050	FSFL-2050	FSFL-3050	FSFL-5050	FSFL-7050	FSFL-10050
Construction & Materials						
Housing	Aluminum					
Reflector	Aluminum					
Glass	Tempered glass					
Mounting	Yoke					
Finish Color	Black					
Weight	0.62 lb (0.28 kg)	1.3 lb (0.59 kg)	1.92 lb (0.87 kg)	3.2 lb (1.45 kg)	5.42 lb (2.46 kg)	5.58 lb (2.53 kg)
Environmental System						
Work Environment	Suitable for Wet Locations					
Operating Temperature	-40~104°F (-40~40°C)					
L70 Life	30,000 Hrs.					
Optical System						
Luminous Flux	750 lm	1500 lm	2250 lm	3750 lm	5250 lm	7500 lm
Luminous Efficacy	75 lm/w					
Color Temperature	5000 K					
CRI	70					
Electrical System						
Input Voltage	100~277VAC 50/60 Hz					
Off State Power	0 W					
Power Consumption	10 W	20 W	30 W	50 W	70 W	100 W
Power Factor	≥ 0.9					
THD	< 20%					
Output voltage	28-38 V					
Max current	280 mA	580 mA	860 mA	1450 mA	1600 mA	2900 mA



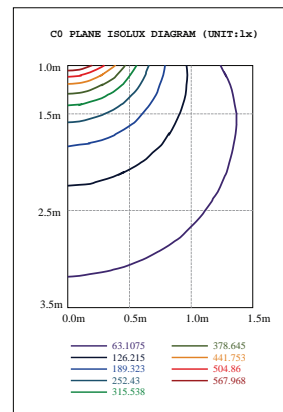
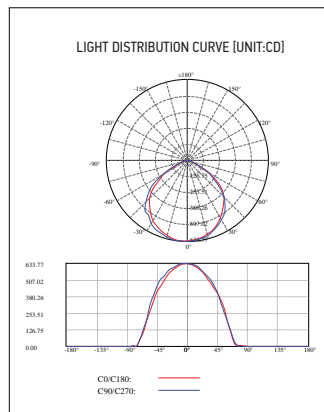
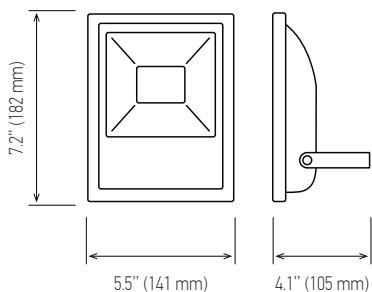
LED SMD FLAT FLOODLIGHT ORDERING INFORMATION:

Model	Watts	GTIN 12	GTIN 14	Product Code	Pcs in one Carton	Carton Size	Carton Weight
FSFL-1050	10 W	855029006072	10855029006079	124.0101	50	17.7"x9.8"x11"	35 lb
FSFL-2050	20 W	855029006065	10855029006062	124.0102	20	21"x12.2"x8.9"	30 lb
FSFL-3050	30 W	855029006089	10855029006086	124.0103	20	20.5"x9.3"x15.6"	44 lb
FSFL-5050	50 W	855029006096	10855029006093	124.0104	10	19.7"x13.6"x13.2"	38 lb
FSFL-7050	70 W	855029006102	10855029006109	124.0113	5	18.5"x15.4"x12.2"	30 lb
FSFL-10050	100 W	855029006119	10855029006116	124.0114	5	18.5"x15.4"x12.2"	31 lb

FSFL-1050



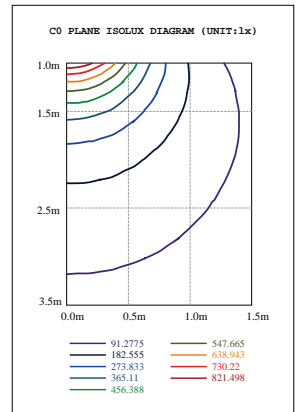
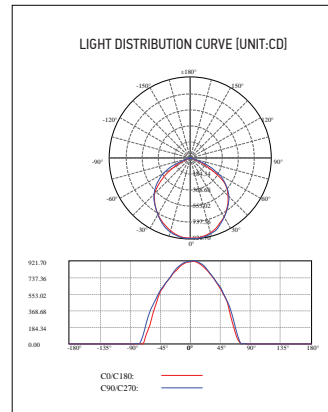
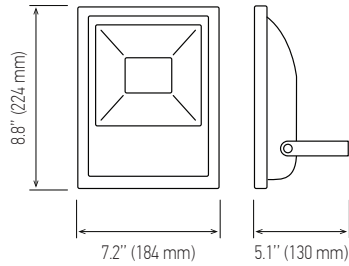
FSFL-2050



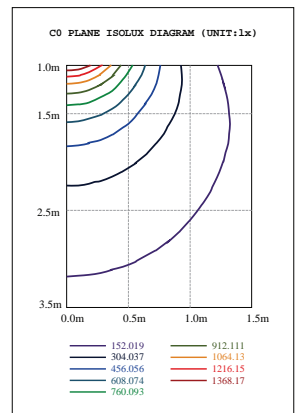
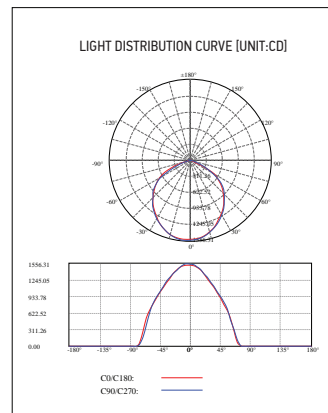
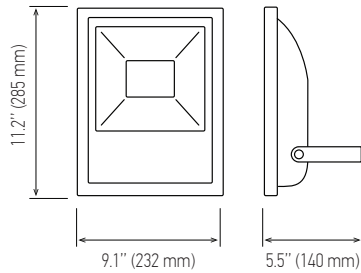


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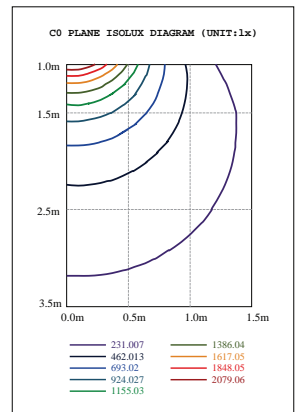
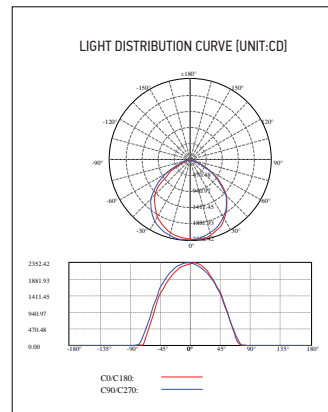
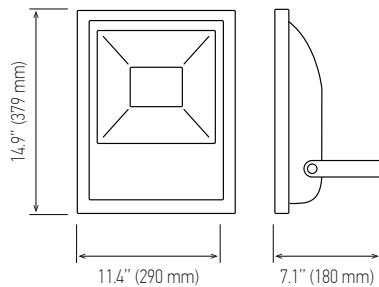
FSFL-3050



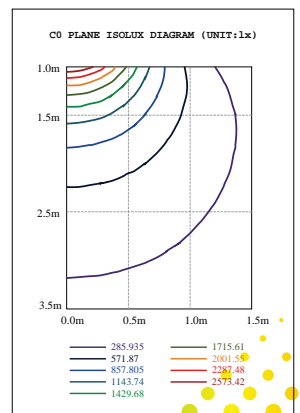
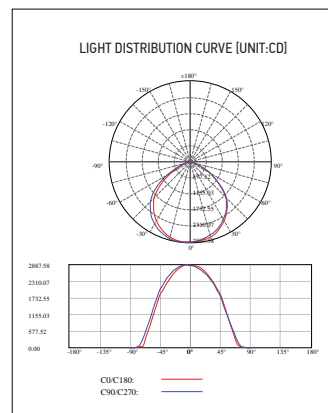
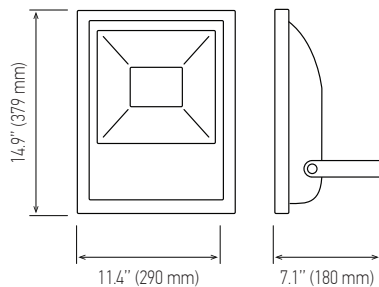
FSFL-5050



FSFL-7050



FSFL-10050





⚠ 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. Supplier 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.

Supplier 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.

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



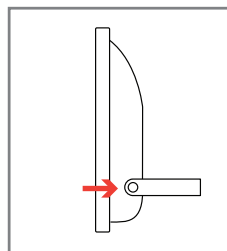
IMPORTANT SAFETY INFORMATION

Please read all the instructions below before installation.

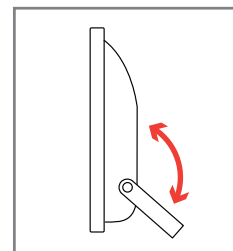
- Make sure that the supply voltage corresponds to the rated product voltage.
- The product is designed for indoor and outdoor use.
- The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- If the product is damaged, do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

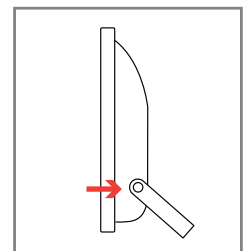
1. Turn off the main power.
2. Adjust the yoke (the yoke allows you to choose the necessary light direction and to set the desired angle of a lighting fixture):



Use a wrench to loosen the screw on the yoke

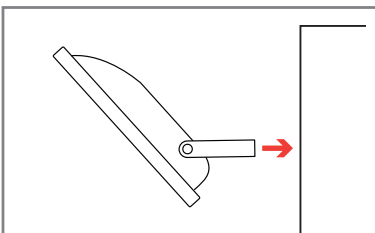


Adjust the yoke to your desired angle



Tighten the screw

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



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

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

