FL05 | LED RGB FLOOD LIGHT

TECHNICAL SPECIFICATIONS:

Size	12" L x 9.3" W x 5.1" D	**Lumens**	4800lm
Watts	60W	**CCT**	RGB/RGBW/3000K/4000K
Voltage	AC 100-277V	**IP Rating**	IP65
Dimming	PWM	**Materials**	Aluminum, Glass
Beam Angle	30°, 90°, Customizable	**Finish**	Gray, Black, Brown
CRI	›85	**Control**	Remote or DMX512
PF	›0.9	**Lifespan**	30,000 hours

SARIN's LED RGB Flood Lights are commonly used in outside spaces with high structures like hotels, shopping centers, and museums. These flood lights are safe for outdoor use.

Extremely easy to install, this powerful recessed downlight is equipped with a quick-connect case and conduit to integrate with an existing fixture frame junction box.

This light is dimmable to 5% and you can choose between the standard 3000k, and the custom 4000k and 5000k options available upon request to fit your needs.

OVERVIEW

Tunable: PWM

Custom Beam Angle: Available

Applications: Outside (IP65)

Efficacy: 35-85 lm/W

Dimming: PWM

LED Type: Osram 3535

Operating Temp: -40° to 113° F

Operating Humidity: 10%-90%RH

Lifespan: 30,000 hours

Warranty: : Single CCT - 5 yrs
RGB/RGBW - 3 yrs

FEATURES

- Solid construction, the die-casting lamp body is designed to be tough, simple, tempered glass, optical UV resistant lens,

- Corrosion-resistant option suitable for hostile environments; salt spary, harsh chemicals and extreme oudoor exposure.

- The Lamp uses standard DMX512 protocol, multi-pixel or monochrome optional; with the standard control system, can achieve a variety of scene changes; high gray level high refresh frequency, to ensure that the picture is smooth.

WARNING:

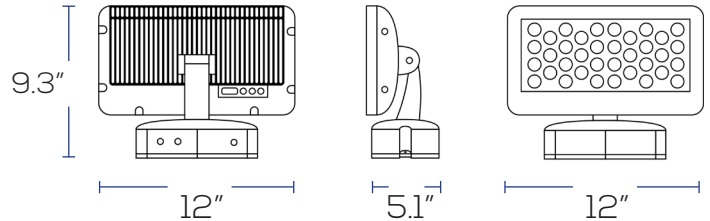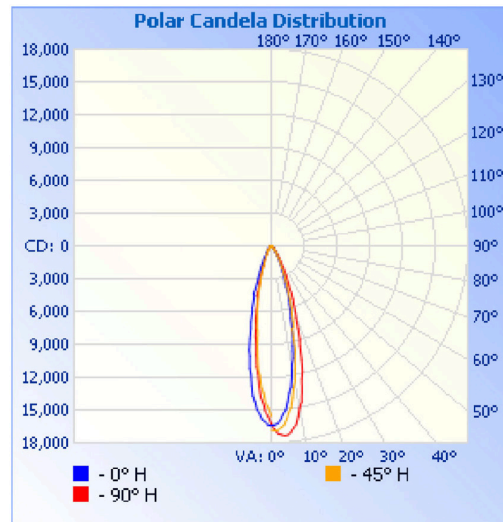1. Risk of fire or electric shock. LED RGB Flood Light installation requires knowledge of lighting electrical systems. If not qualified contact a certified electrician for installation.

2. Install this kit only in luminaires that have the construction features and dimensions shown in the drawings and where the input rating of the retrofit kit does not exceed the voltage rating of the luminaire.

3. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

4. To prevent damage do not expose wiring to edges of sheet metal or other sharp objects.

5. This luminaire has been built to operate LED lamps. Do not attempt to install fluorescent lamps in this light.
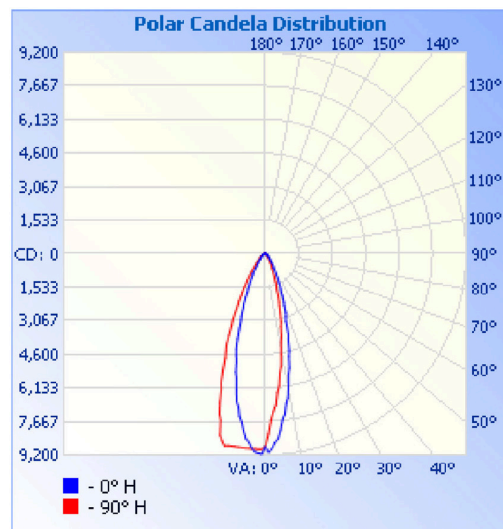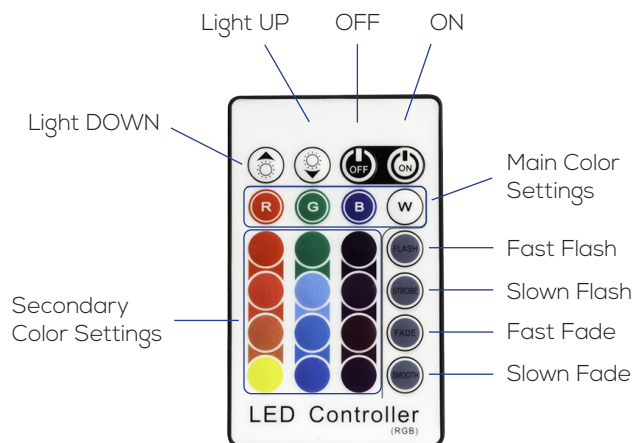
DIMENSIONS:

9.3"   12"   5.1"   12"

ISOLUX DIAGRAM:

30° Beam Angle

- 0° H
- 90° H
- 45° H

KEY REMOTE CONTROL:

Light UP   OFF   ON

Light DOWN

Main Color Settings

Fast Flash

Slown Flash

Secondary Color Settings

Fast Fade

Slown Fade

LED Controller (RGB)

90° Beam Angle

- 0° H
- 90° H

INSTALLATION:

- Make sure all power is off before installing.
- Adjust the light's orientation, then tighten up with spanner.
- Install the flood light onto wall or ground and fix it in place with screws then connect to power.

Rotate 90°

Rotate 180°

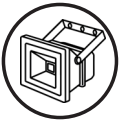Black/Brown ACL

Green/Yellow ⏚

White/Blue ACI
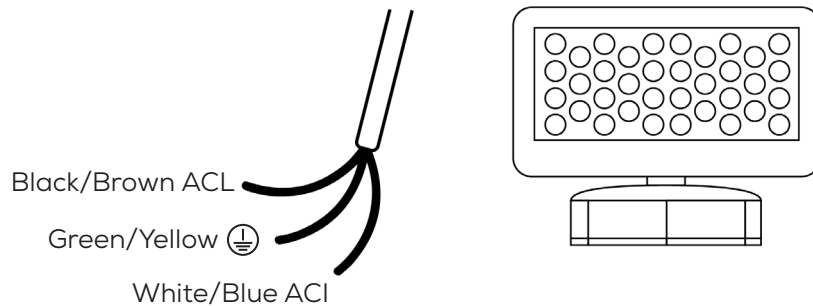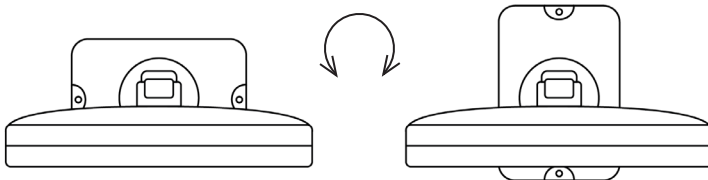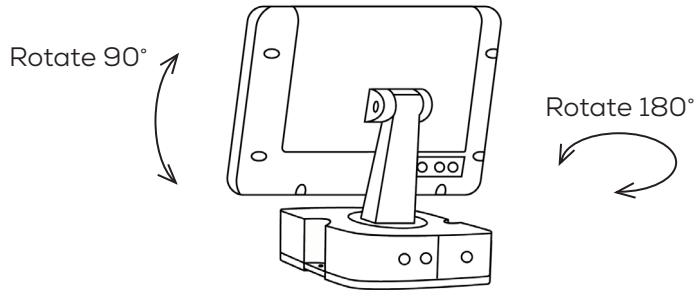
QUALITY:

- Aviation graded die-casting polished aluminium.
- Nano electrostatic spraying, large plate tough heat dissipation design,
- Guaranteed long life span in bad/cold weather.
- Built to last with tempered glass and silicon sealed IP67 design, water proof, cross-ion proof, used in humid and cold areas

MAINTENANCE:

- Make sure all power is off before mantenance.
- Clean the luminaire glass regularly, to keep the good transmission of light.
- Keep the luminaire heat sinker and housing clean, to make sure good heat dissipation.
- Do not use water or corrosive liquids to clean the luminaire.
- When changing the power supply, use the screw driver to open the back cover, connect the wire based on the original color.
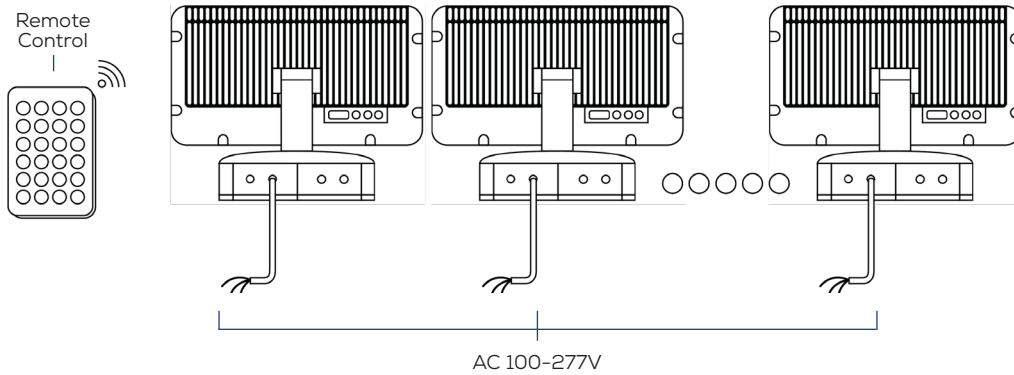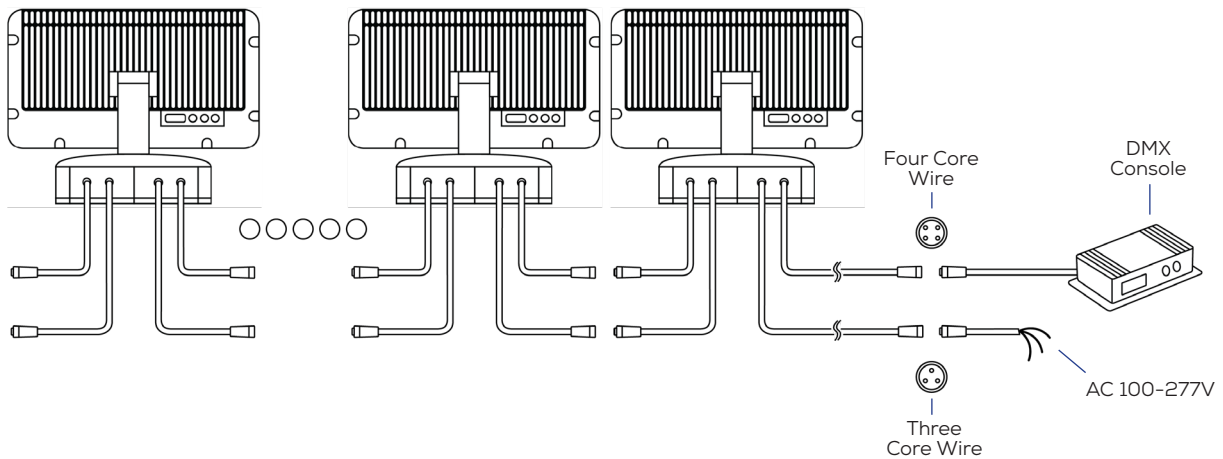
REMOTE CONTROL FLOOD LIGHT CONNECTION:

Remote Control

AC 100–277V

DMX CONSOLE FLOOD LIGHT CONNECTION:

Four Core Wire

DMX Console

AC 100–277V

Three Core Wire

WIRELESS DMX FLOOD LIGHT CONNECTION:

DMX Amplifier*

Wireless DMX Console

Four Core Wire

Three Core Wire

AC 100–277V
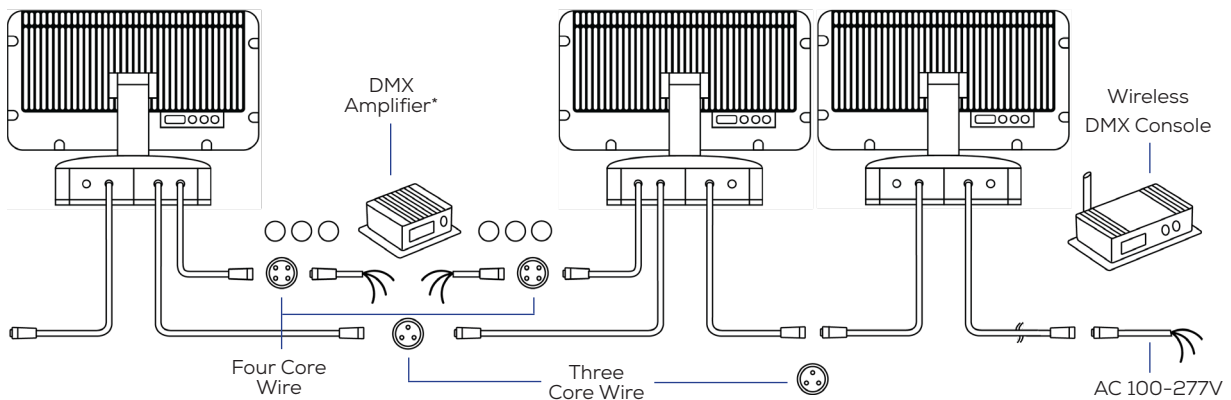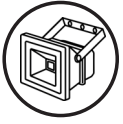
FL05 | LED RGB FLOOD LIGHT

Project: _____   Type: _____

Name: _____   Date: _____

ORDER FORMS:

Custom Model Assembly

Fixture	Variations	CCT	Watts	Beam Angle	Voltage
☐ FL05	☐ RGB	☐ 3000K	☐ 60W	☐ 30°	☐ AC 100-277V
	☐ RGBW	☐ 4000K*		☐ 90°	
		☐ Custom*		☐ Custom*	

(*) Custom Order Required/Not in stock

SES-FL05- _____   _____

Model Number   Quantity

COMMON STOCK MODELS:

Item Code	Model Number	Item Code	Model Number
10395	SES-FL05-RGB-60-30D-REMOTE	30401	SES-FL05-RGBW-60-30D-REMOTE
10398	SES-FL05-RGB-60-90D-REMOTE	30402	SES-FL05-RGBW-60-90D-REMOTE
30395	SES-FL05-RGB-60-30D-DMX	30403	SES-FL05-RGBW-60-30D-DMX
30398	SES-FL05-RGB-60-90D-DMX	30404	SES-FL05-RGBW-60-90D-DMX

ACCESORIES:

Item Code	Model Number
40929-F	SW301U DMX Controller
40929-B	Wireless DMX Adapter
40929-C	Power Wire
40929-D	Signal Wire**
41230-C	SES-LNWW-DMX-AMP***

(**) Wireless DMX Option

(***) DMX Amplifier