

# SKYSTAR

PROFESSIONAL SHOW LIGHTING

## 400W LED FOLLOW SPOT

### FS - 400X

USER MANUAL



# SKYSTAR

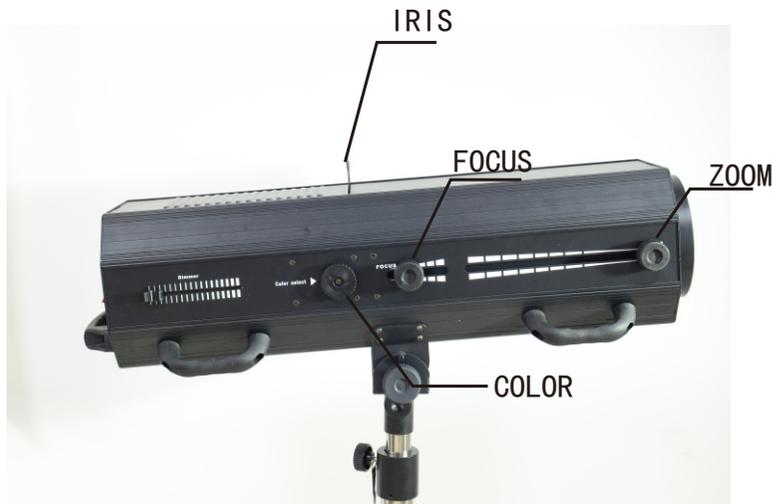
GUANGZHOU LIGHTSTAR LIGHT CO.,LTD

[Http://www.lightskystar.com](http://www.lightskystar.com)

## 4. MAX series function sheet, channel sheet

300w LED follow spot light  
 Voltage: AC90-240V 50Hz/60Hz  
 Light source: 400w led  
 Power: 450W  
 Beam angle: 3 to 15 degrees adjustable  
 Cast distance: 50-60 meters  
 4colors+open, adjustable, zoomable.  
 Lightweight, high brightness, 20M/3000LUX  
 Manual control, very easy to use  
 Convection cooling-fan, optimize internal air duct way,  
 heat elimination rapidly  
 Conforms to a variety of security protection,  
 Ip20 protection level  
 Suitable for stage, wedding, multi-functional performance hall  
 and disco and other occasions.  
 size: 78 × 27 × 20 (cm)  
 Net weight: 11 kg  
 Gross weight: 14 kg

### WORK MODE



## 1. INDEX

Many thanks for choosing FS-400X..The design&production are passed through the full quality control to ensure the fineness ability.

This manual covers important information about installation&operation of this projector. Please read this user manual carefully before installing or operating this projector. Please do follow the safety instruction list as below carefully and keep this manual in a safety place for future reference.

Note: As part of our ongoing commitment to continuous products development, company will keep the right to improve this products, the information in this menu may be changed in the future, the company reserve the right to change the data without any advise.

## 2. Packing

2.1 The packing of the series of products is paper carton, the flycase can order.

2.2 To open the carton

First please open the carton and take out the relative accessories, Take out the projector from the polybad and put it on a very smooth & horizontal surface place for the next operation.

Attention: Do not press the plastics parts to avoid any damage and distortion.

2.3 Packing list

The following parts are packed together with the projector:

Attachment	
User manual	1pc
POWER CABLE	1pc

### 3. Install and safe usage

#### 3.1 Install the projector:

##### 3.1.1 Requirement for the installing place:

Please do ensure fasten the mount bracket firmly before installing. The mount bracket must share the weight 10 multiple weight of the projector's.

##### 3.1.2 The method of installation and caution:

3.1.2.1 Connect the mount bracket well and fix the clamp firmly to the truss in order to avoid the projector loose or falling.

3.1.2.2 The projector should be mounted via its clamp by using 2 bolts. The clamp itself attached to the underside of the projector with 4 bolts provided in the package. Always make sure that the projector is anchored firmly to avoid any vibration or falling.

3.1.2.3 For safety the projector should have a secondary fixing with a safety cord through the truss and the handle of projector. The safety cord will fasten the projector on the truss tightly to avoid any vibration or falling directly if the clamp or the truss is loose.

3.1.2.4 When installing the projector, not allow any person pass by,

3.1.2.5 After installing the light. Please inspect whether the safety cord attached, clamp or truss is loose in order to avoid the projector will slip. If any dangers is happened by falling, the manufacturer won't be responsible for it.

##### 3.1.2.6 Other safety terms

3.1.2.6.1 Minimum distance between the projector's shot & goal project:



Picture 1



Picture 2

When fix the orientation of the projector. Please keep the minimum distance between the flammable retarding subject and the projector's shot is 0.8M at least. (Picture1) But the minimum distance between the inflammable and the projector's lens should be kept away 2m at least. (Picture2).

3.1.2.6.2 The minimum distance between the inflaming retarding subject and any other part of the light:

When fix the orientation of the projector. Please keep the minimum distance between the inflaming retarding subject and the projector shot is 0.3m at least.

##### 3.1.2.6.3 MAX ambient temperature:

In order to ensure the light could operate normally, the ambient temperature couldn't be higher than 33 degree and no lower than 2 degree.

##### 3.1.2.6.4 Electric shock & static electricity protection:

These projectors are designed depends on the electric shock protection, the projector should be connected when the power supply is enough. The projector's ground cable should be connected with the ground cable of the power supply system as well.

##### 3.1.2.6.5 Surface temperature:

Under normal condition, the highest sectional surface temperature may be up to 90-120 degree.

##### 3.1.2.6.6 Connect the main power supply:

Connecting the main power supply should be done by the professional person.