



**PROLYCHT™**

**Orion 300 *FS***  
**User Manual**

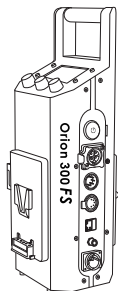
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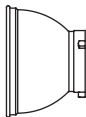




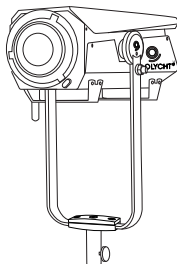
# 1.Packing list



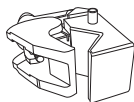
Control box



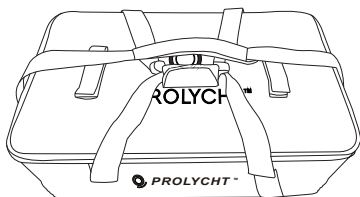
Standard reflector



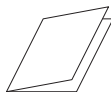
Lamp head



Quick Release Clamp



Carrying bag



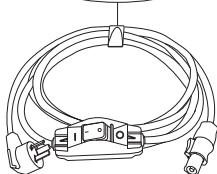
User manual



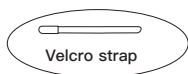
Warranty card



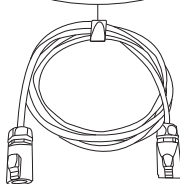
Velcro strap



AC Power cable



Velcro strap



Connecting cable

## 2.Product details

### Lamp head

Light – emitting surface

Standard reflector

Tripod

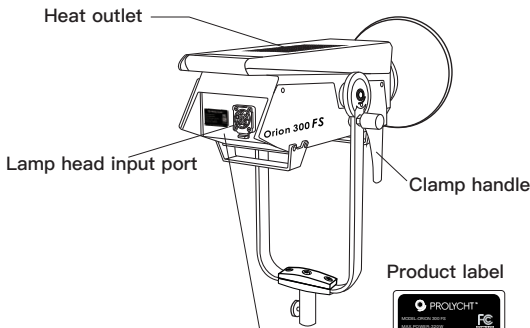


Mount lock

Bowens mount

Yoke

Clamp handle



Heat outlet

Lamp head input port

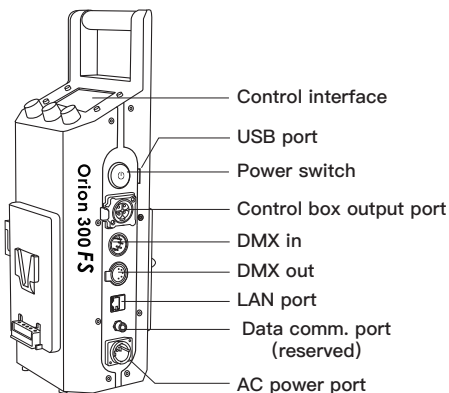
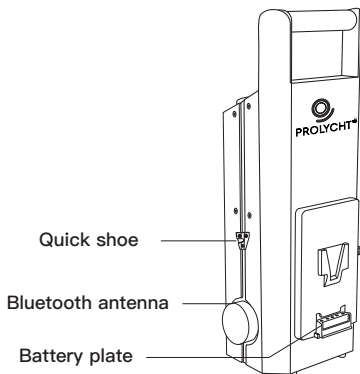
Clamp handle

Product label

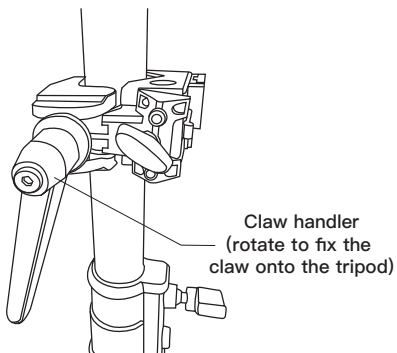
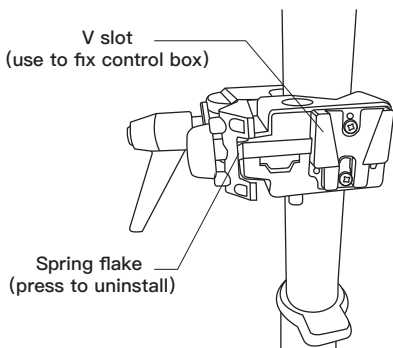


Product ID

## Controller box



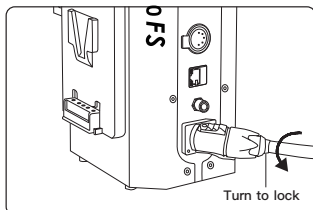
## Quick Release Clamp



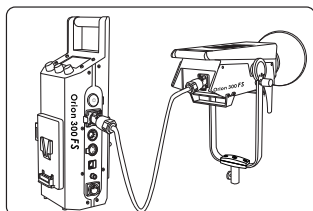


## 3. Installation

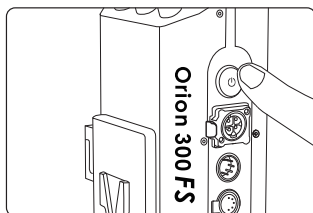
### a) Turn on the power



- ① Use the power cable to connect the controller box and AC 100V-240V

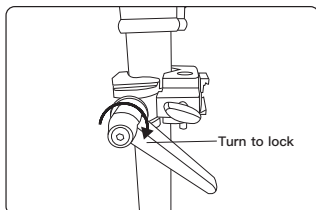


- ② Use the connecting cable to connect lamp head and the controller box

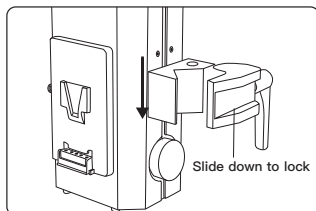


- ③ Press the power button on the controller box

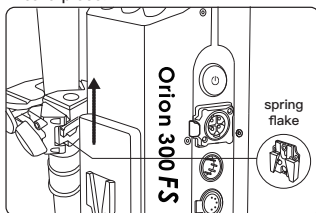
### b) Clip the control box



- ① Install the quick release clamp on the control box

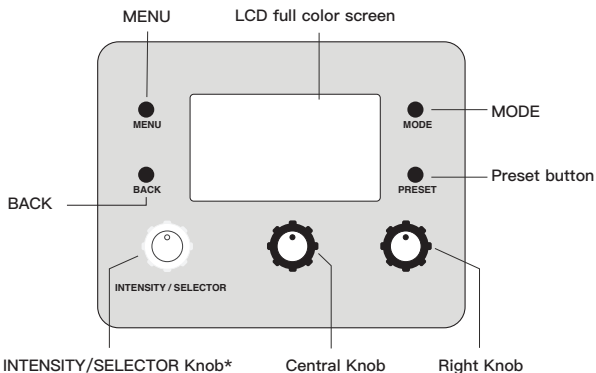


- ② Insert the control box from top to bottom into the fast-loading Clamp's card piece.



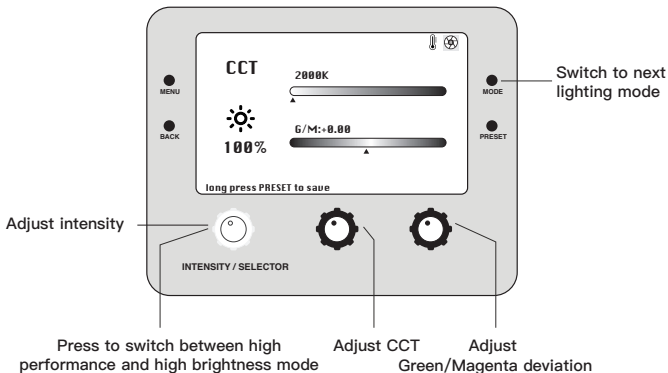
- ③ When disassembling, press the spring flake and remove the control box up.

## 4. Operations

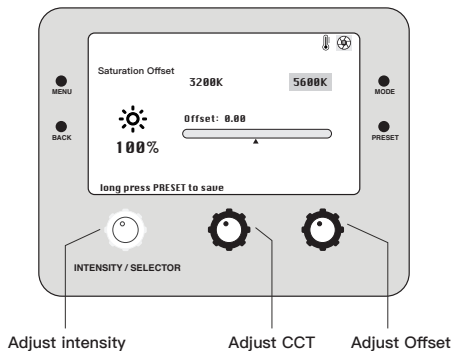


*\*This is a multi-function knob, which can be turned or pressed.*

### a) CCT Mode

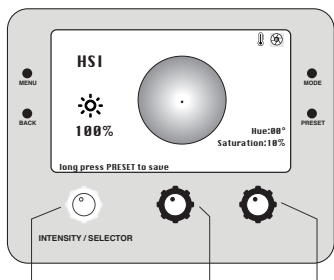


## b) Saturation Offset



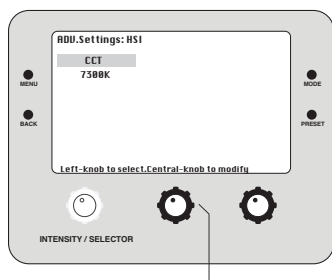
## c) HSI Mode

Main page



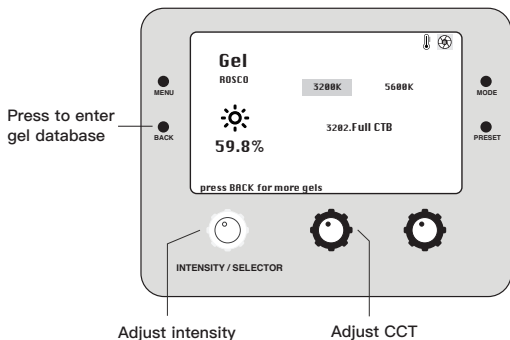
Press to enter  
adv. setting page

Advanced setting page

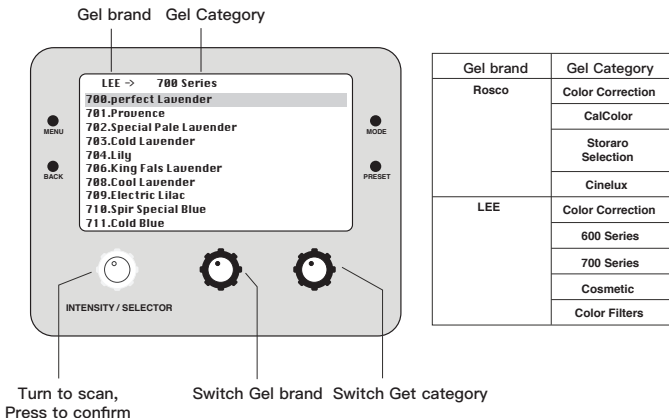


## d) Gel Mode

### Main page

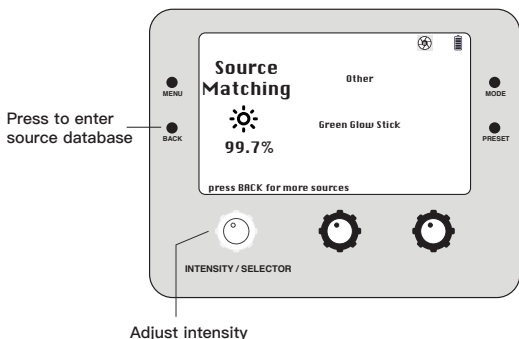


### Gel database page



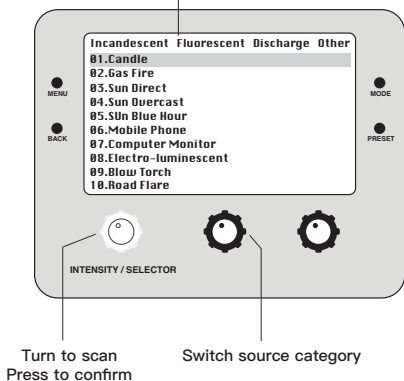
## e) Source Matching Mode

### Main page



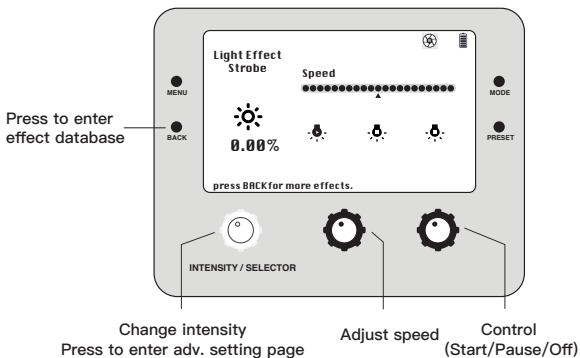
### Source database

#### Source category



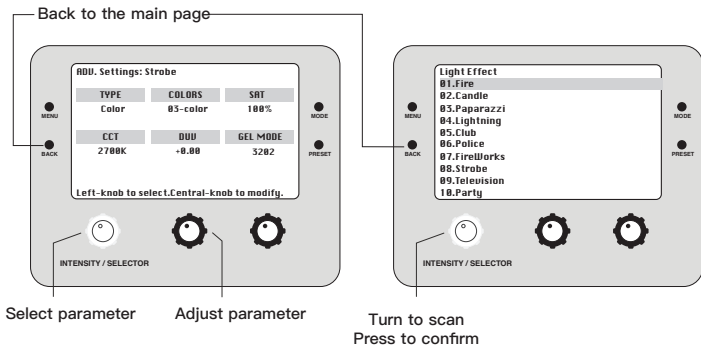
## f) Light Effect Mode

### Main page

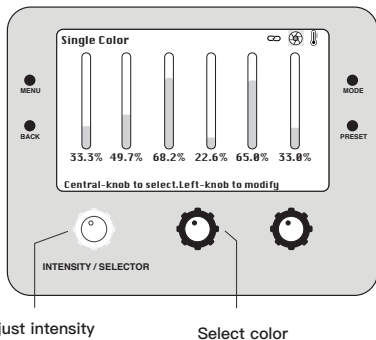


### Advanced setting page

### Source database page

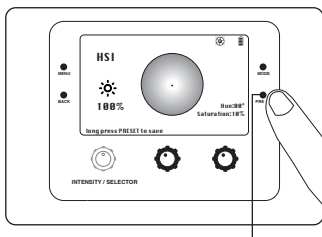


## g) RGBWA Mode

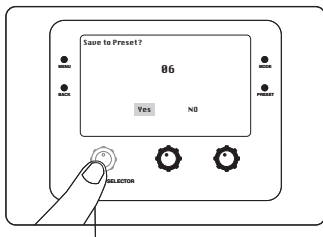


## h) Save, Retrieve And Delete Data

### (i) Save

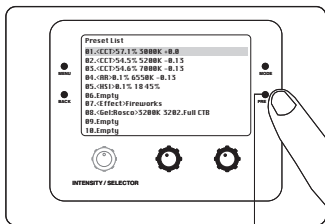


① Long press the PRESET button on any lighting mode

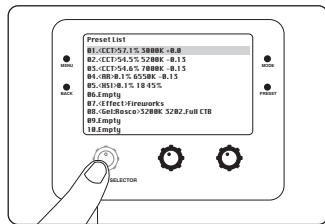


② Press to confirm

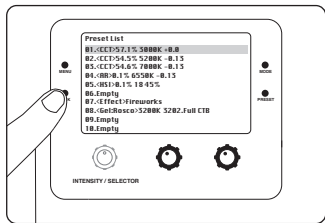
## (ii) Retrieve



- ① Press the Preset button to enter the PRESET page

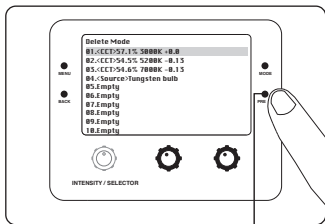


- ② Turn to scan, press to confirm

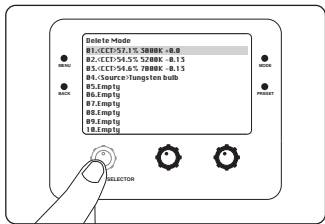


- ③ Press the BACK button

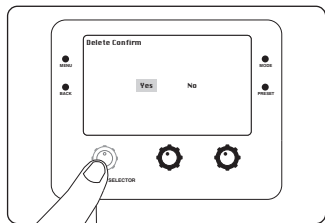
## (iii) Delete



- ① On the preset list page, long press the PRESET button until the entry turns red



- ② Turn to scan, press to confirm



- ③ Press to confirm deletion



## 4. Use ChromaLink control multiple fixtures

### a) Use Bluetooth Mode

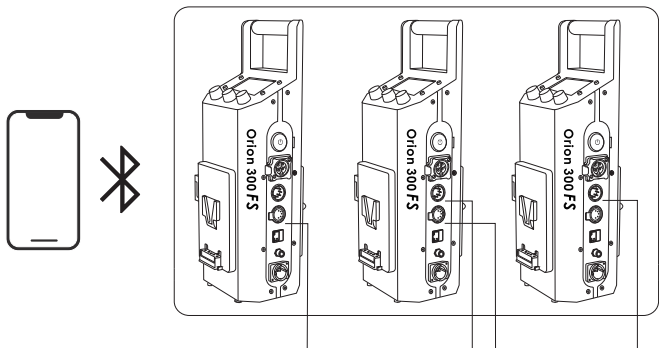
*(supports universal control of multiple fixtures)*

Steps: ① Download and open ChromaLink app



② Turn on Bluetooth on the phone/tablet

③ Connect your phone/tablet to any Orion 300 FS in the DMX network



Daisy chain multiple Orion 300 FS using DMX cables

*Tips #1: Set DMX protocol mode, DMX address, and DMX lost behavior on **Main Menu/Network Settings/DMX Settings***

*Tips #2: The Bluetooth mode supports universal control of multiple fixtures. Please connect your phone/tablet to any Orion 300 FS in the DMX network and set it as a Master Device and set other Orion 300 FS as Slave Device. The setting directory is **Menu/Network Settings/DMX Settings/DMX Work Mode***

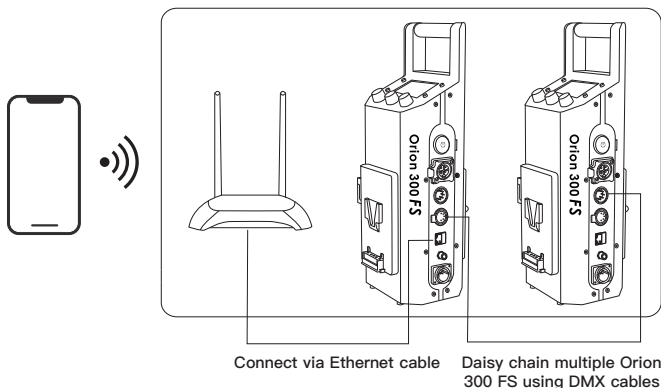
## b) Use Wifi Mode

*(supports group control of multiple fixtures)*

Steps: ① Download and open ChromaLink app



- ② Daisy chain multiple fixtures using DMX signal cord and connect any of the fixture in the network to a router via Ethernet cable.
- ③ Turn on your phone/tablet's Wifi and connect it to the router.
- ④ Open ChromaLink app, and follow the tutorial.



*Tips #1: Set DMX protocol mode, DMX address, and DMX lost behavior on **Main Menu/Network Settings/DMX Settings***

# Key Specs

Optical Interface	Bowens
Light Aperture	50mm/1.97"
Power consumption	300W ~ 320W
Battery configuration	Two V-mount 14.8V batteries
Weight	Light head 3.7 kg/ 8 lbs Power box 3.2 kg/ 7 lbs
White Light	2,000 K to 20,000 K with Green-Magenta adjustment
Color modes	CCT, Skin-tone, HSI, individual color, Gel, source matching, Dynamical effects
Color rendition	3200 ~ 6500K: CRI : 96 Average TLCI : 96 Average TM-30 Rf 94 Average
illuminance	1m 30,000lx (Standard reflector)
Dimming	0 ~ 100% smooth, with selectable dimming curves



 [www.prolycht.com](http://www.prolycht.com)

 [business@prolycht.com](mailto:business@prolycht.com)

 2784 Homestead Road #304, Santa Clara, CA, 95051

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