

SI-181 ProFollow 330



CE F IP20 LED 0.2m t_a 40°C t_c 100°C



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User Manual

KEEP THIS MANUAL FOR FUTURE NEEDS

1 SAFETY INSTRUCTIONS



CAUTION

Becareful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching wires!

This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.



IMPORTANT

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperature.

This device falls under protection-class I. Therefore it is essential that the device be earthed.

The electric connection must carry out by qualified person.

The device shall only be used with rated voltage and frequency.

Make sure that the available voltage is not higher than stated at the end of this manual.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.

During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.

Please don't project the beam onto combustible substances.

Fixtures cannot be installed on combustible substances, keep more than 50cm distance with wall for smooth air flow, so there should be no shelter for fans and ventilation for heat radiation.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

2 INTRODUCE

The ProFollow 330 is a professional high output long throw follow spot featuring the included OSRAM SIRIUS 330W 7000K lamp, 1500 hours average lamp life, 15000 total lumens, 13000LUX@15m (4°) and high CRI (Ra \geq 86). The functions include 4°-8° manual zoom, 5 dichroic colors plus white, mechanical dimming, manual focus, IRIS and shutter. The fixture will come with a pro stand with 60° manually adjusting angle. The optimum throw range is 15m-50m.

The ProFollow 330 is applicable for large scale live concert, theatre, TV studio, high end wedding, etc.

3 FEATURES & SPECIFICATIONS

Features

- 1*OSRAM SIRIUS 330W 7000K lamp
- 1500 Hours average lamp life and low power consumption (Lamp life may vary depending on several factors including but not limited to: environmental conditions, power/voltage, usage patterns (On-Off cycling), control, and dimming)
- 15000 Total lumens, 13000LUX@15m/4°
- Color Rendering Index(CRI): Ra \geq 86
- Optimized high definition optical system for improved photometric performance and field uniformity
- Projector-quality, high contrast aspheric lens
- Manual zoom system from 4°-8°
- Flat and even spot image
- Smooth manual focus system with focus knob at the side
- Beam edge continually adjustable hard-to-soft
- Smooth and precise manual mechanical dimming
- Friendly manual IRIS system
- Manual shutter system
- Color changer with 5 dichroic colors plus white (not including color filters)
- 3200K-6500K Color temperature adjustment
- 2" TFT LCD display to show usage time, lamp replacement warning, language selection, full power/half power usage information
- Highly efficient low noise multi-zone cooling of lamp house and oversized lamp

holder heat-sinks for maximum reliability and durability

- Strong sheet metal construction for durability
- Friendly wrap-around handle with comfort, safety and practicality from all operating positions
- Moving parts on top for easy access to all parts for cleaning and maintenance
- Fast locking parts for easy lamp assembly and replacement
- Pro stand included, with 60° manually adjusting angle and height adjustable
- Power switch available with fuse
- -20-45°C Max ambient temperature
- IP20 protection rating

Specifications

Input Voltage: AC90-240V 50/60Hz

LED Quantities: 1*OSRAM SIRIUS 330W 7000K lamp

Power Consumption: 2500W

Dimensions: 840(D)*336(W)*212(H)mm

Packing Dimensions: 1150(D)*580(W)*550(H)mm

Net Weight: 15kg

4 MAINTENANCE AND CLEANING

The following points have to be considered during the inspection:

- 1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on the housing, color lenses, fixations and installation spots (ceiling, suspension, trussing).
- 3) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
- 4) The electric power supply cables must not show any damage, material fatigue or sediments.

Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.



CAUTION

Disconnect from mains before starting maintenance operation.



In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- 1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- 2) Clean the fan each week.
- 3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

We recommend a frequent cleaning of the device. Please use a moist, lint- free cloth. Never use alcohol or solvents.

There are no serviceable parts inside the device. Please refer to the instructions under "Installation instructions".

Should you need any spare parts, please order genuine parts from your local dealer.