

Fiber Optic Illuminator Instruction Manual



Please read the Instruction Manual
carefully before installation and
keep it for future use.

Specifications	
Power supply:	AC 120V 60 Hz or 240V 50Hz
Power consumption:	150W
Fuse:	2A
Startup time:	2s (Full Load)
Efficiency:	85~95%
Operating temperature:	0~45℃
Storage temperature:	-25~85℃
Relative humidity:	85%
Illumination:	≥100000 Lux
Color temperature:	≥3000K
Spectrum range:	450-700nm
Dimensions (LxWxH):	8.19"x4.13"x4.88" (208mm×105mm×124mm)
Lamp:	21V 150W halogen bulb
Service life of lamp:	Approx. 200 hours at full load

Operating Instructions

1. HOW TO ATTACH THE FIBER OPTIC ILLUMINATOR AND THE CABLE

			
Push the adapter cap of the illuminator nose piece, and plug the cable adapter in.		When use the double pipe light guide, after you plug in the cable adapter, you need to use the screw driver to tighten the two screws on the side of the nose piece of the illuminator	

2. CHANGE THE LIGHT BULB

				
Press the button of the top, and slide the top cover to the back	Remove the top of the cover and open the box.	Take the light bulb out off the housing.	Remove the old light bulb and put back the new light bulb.	Put the top cover back.

★You have to UNPLUG THE POWER CABLE before open the box! And Let the light bulb COOL DOWN.

3. CHANGE THE SOCKET

<p>Use the screw driver to loosen the two screws showing in the picture, then you can take the socket out, and change the new one</p>	
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Accessories

★Note: the color filters are not included in the illuminator package.

COLOR FILTERS

<p>The filter kit includes Red, Blue and Green filters. The daylight correction filter is included in the standard illuminator.</p>	
	

Care

- Keep the working temperature of the illuminator between -5°C and 45°C.
- Keep the maximum relative humidity at 85%.
- Please shut off the power supply after the operation to keep the illuminator clean and dry. Please wash the hardware with mild detergents.
- Please keep the distance between the fan vent and its nearest shelter higher than 15CM to ensure regular cooling-down after the power supply is turned on.
- Please turn off the machine and shut off the power supply for cooling-down before any operations for replacement of bulbs and fuses.

Note: Never disassemble the power supply for whatever reasons to prevent wrong operations or unnecessary damages against it. In case of irregular operations or halt of fans when the illuminator is in operation, the user should stop using the power supply immediately. Check the fan wires and the fan itself, and fix the failure before further operations.

Packing List

- Illuminator: One (with bulbs inside)
- Power Supply: One
- Packing case: One
- Instruction Manual: One copy