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Omicron Flash/Video Ring Light – QF26

Flash / Video Simultaneous Operation

In the midst of shooting a segment, snap still image with flash, and continue recording video. Great for pulling high-res candid images from action scenes.

!! WARNING -- DANGEROUS HIGH VOLTAGE !!

The Omicron Flash/Video Ring light contains dangerous high voltages within. For professional use only. Do not disassemble this equipment. In the event of physical damage immediately disconnect power and return the unit to Quantum for repair.

1. INTRODUCTION

Omicron Flash/Video Ring Light provides continuous video lighting for ideal illumination. Designed specifically for 35mm SLR type still and video cameras, it is also adaptable to other camera types.

Omicron's "chromatically correct" light spectrum emanates from 80 critically color-balanced LEDs. Colored LEDs mixed with white LEDs fill in the spectral gaps characteristic of white-only LED lights.

In the midst of shooting a segment, take a still image with flash, and continue recording video. Great for pulling high-res candid images from action scenes.

Power for Omicron comes directly from a Quantum Turbo 3 or Turbo Blade. A newer version Turbo SC, with white power LED indicator, may also be used. The video illumination can be manually adjusted. Shoot up to 90 minutes with Turbo 3, or 25 minutes with Turbo Blade or Turbo SC at full power, or longer at lower illumination.



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2. OVERVIEW

The Quantum Omicron Flash/Video Ring Light system for flash /video simultaneous operation consists of:



QF26 Ring Light with removable lens for holding color gels



QF27 coiled power cable for connecting to a Turbo battery pack.



QF29 mount bracket for mounting to a camera

3. MOUNTING THE RING LIGHT



Attach the QF29 Mounting Bracket to the camera using the large tripod wheel. The bottom of this wheel has a 1/4-20 thread for mounting the entire assembly onto a tripod, if desired.



Attach the QF26 Ring Light to the mounting bracket as shown using the small black tripod screw.



Mount Qflash on the Camera.

4. FLASH / VIDEO SIMULTANEOUS OPERATION

Certain cameras allow capturing a high resolution image in the midst of shooting a video segment; other cameras do not. Please consult your camera's manual to determine if it has this capability.

In this method of operation Qflash does not require an update since it will not control the Omicron Ring Light. Any Qflash or other flash unit may be used in the hot shoe.

If using any other type of flash, you may power it with a Turbo 3 or else use the flash's own internal batteries.

Connect Omicron to the other output of Turbo 3 using the QF27 coiled power cable. Note: if you are using a flash with internal batteries, then you may power Omicron with either a Turbo Blade **TBL** or a newer version Turbo **TSC** (the newer TSC has a white LED power light).



Turn on the Turbo and adjust the video light of Omicron using the video intensity knob.

Begin shooting video segments, and when a high resolution image is desired, press the shutter release of the camera. You will want to set the camera mode as desired as explained in your Qflash (or other flash) and camera instructions. Flash and video lighting are independently controlled.

