

RCA REMOTE CONTROL

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easy access



Light engine remote control optional solid state excitation accessory

State of the Art Solid State Lighting for Microscopists and Instrument Manufacturers

Lumencor's newest light engine option is a handheld RCA or remote control accessory. The RCA enables light engine users illuminator control without the need for a dedicated computer or third party software.

The RCA, in SPECTRA control mode, allows the user to customize the view by renaming the individual excitation bands, toggle between them, adjust output power levels as well as save the settings for quick recall during subsequent use. It connects directly to the serial port of the SPECTRA light engine; it can detect the connection and automatically display the SPECTRA control menus. It can be used with other SPECTRA accessories such as

the Camera Interface Accessory (CIA). The RCA provides SPECTRA users direct light engine control, as well as control via a computer interface, with Lumencor software or 3rd party software.

The RCA, in SOLA control mode, allows the user to adjust the output power level and will save the setting for quick recall. The output may be enabled or disabled externally by a camera, manual switch or computer via serial port connection. The RCA, in Uniblitz emulation mode, will respond to Uniblitz shutter on/off commands to turn on/off the SOLA output.

In combination with any light engine, the RCA enables easy

control- even for hard to reach light engines such as those directly coupled to an inaccessible microscope illuminator mount.

The RCA has a 4 line LCD display for real-time display of light engine settings and states. In addition, the RCA allows the user to customize the RCA's own display, leading to the ultimate in flexibility and ease of light engine communications for individual users and core facilities.

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RCA, remote control accessory