



SPECTRAPRODUCT

January 2011



SPECTRA7 Light Engine

Remote Control Accessory (RCA)

Lumencor continues to simplify the use of the SPECTRA light engines. The Remote Control Accessory (RCA) allows users to control the illuminator wavelengths and power without the need for a computer.



lumencor®

Remote Control Accessory (RCA) Light engine control without a computer

State of the Art Solid State Lighting for Instrument Manufacturers

Lumencor is pleased to introduce our newest accessory for the SPECTRA light engine, the Remote Control Accessory (RCA). The RCA was born out of user requests for illuminator control without the need for a dedicated computer or third party software.

The RCA allows the user to name the individual excitation bands, toggle between them, set power level for individual bands as well as to set a user-definable default setting for commonly used wavelengths and power levels.

The RCA connects directly to the SPECTRA light engine. It can be used

in conjunction with other SPECTRA accessories such as the Camera Interface Accessory (CIA). The RCA provides users the ability to control the SPECTRA directly as well as via a computer interface, with Lumencor software or 3rd party software to drive the light engine.

The RCA works with all prior models of AURA light engines as well. In combination with any light engine, the RCA eliminates manual control. It enables easy control even for hard to reach light engines such as those directly coupled to a difficult to reach 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 interface of the RCA itself, leading to the ultimate in flexibility and ease of light engine communications for individual users and core facilities.

For more information on the RCA, please contact:

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Remote Control Accessory