

Light Sources Currently Supported by Aurox Visionary Software (Version 4.3.1)

Light source model	Features supported in Visionary 4.3.1	Notes/Considerations
CoolLED pe300 ultra (Preferred light source of choice)	On/off control as a white light source. Global intensity control Coupled directly to Clarity LFC using Zeiss adapter	Individual LEDs are not controlled independently. Switched on and off all at once
CoolLED pe4000 (Preferred light source of choice)	On/off control as a white light source. Global intensity control Coupled via a liquid light guide and collimating adapter	Individual LEDs are not controlled independently. Switched on and off all at once (Useful if longer wavelengths required, e.g. Cy7)
Excelitas X-cite 120 PC-Q	On/off control during acquisition as a white light source and global intensity control. Coupled via a liquid light guide and collimating adapter	Light source will stay on during acquisition i.e. will not blink on and off for each exposure. May increase sample bleaching compared to an LED light source.
Andor AMH200	On and off control during acquisition as a white light source	Filters wheel not supported Switching on and off of individual LED's not supported
Lumencor Sola	On/off control as a white light source. Global intensity control Coupled via a liquid light guide and collimating adapter	
Lumencor Spectra-X	On/off control as a white light source. Global intensity control Coupled via a liquid light guide and collimating adapter	
Prior Lumen 200	On/off control as a white light source. Global intensity control Coupled via a liquid light guide and collimating adapter	Some integration and testing complete. Full testing on customer set up will be needed to confirm and complete full support in Visionary software
Excelitas X-cite 120 LED	On/off control as a white light source. Global intensity control Coupled via a liquid light guide and collimating adapter	Switching on and off of individual LED's not supported NOTE: This lamp may project a pattern into the conjugate image plane of the system, producing artefacts in the resultant image. This lamp should be avoided if possible and should be thoroughly tested for performance (with the Clarity system) before hand if customer chooses to use it.

If other light sources are required, please contact Aurox to investigate the possibility of integration