The avielo radiance RLS™ is truly revolutionary. Building upon the successful avielo radiance, the avielo radiance RLS employs the new Remote Light Source technology to remove the lamp from the projector, creating a near-silent projection head that can be used in a range of applications with noise-free operation and simplified maintenance.

The radiance RLS™ projector head is based on the successful radiance projector and includes the same high performance signal compatibility with high resolution digital and analog signals including HDMI, DVI and HD15 inputs. Power, control and signal connection panel on the avielo radiance RLS™ is the same layout used on the radiance.

The patent pending avielo radiance Remote Light Source (RLS) concept relocates the lamps and colorwheels from the projector to a rack-mount enclosure positioned up to 30m away from the projector head. Light from the RLS illuminates the imaging head via the innovative Liquid Light Guide (LLG). The result is a compact, ruggedized, virtually maintenance-free projector with near-silent operation and simplified maintenance for the lamp. Since there’s no lamp in the projection head, the avielo radiance is capable of installation without restriction.

The Liquid Light Guide (LLG) connects the radiance RLS™ to the Remote Light Source. The LLG is filled with a pure water-based liquid which efficiently transmit light from the RLS to the radiance RLS™. The LLG is available in three installation-ready configurations 10, 20 and 30 metre in length, which means that the radiance projection head can be located well away from the RLS isolating the image from the heat and fan noise.

High quality projection lenses

The radiance features a prism-less optical design designed for the best possible image quality, with outstanding contrast, low colour and optical distortion. A prism-less design ensures no flare in the light path.