Legrand-owned Vantage Controls looks to provide installers with an end-to-end human-centric lighting (HCL) system through a collaboration with LED luminaire maker WAC Lighting.



Primarily focusing on luxury residential environments, the collaboration between the two companies combines advanced lighting control capabilities from Vantage and the Luminetix araya5 light engine built into WAC tunable low-voltage LED lighting fixtures.

The Vantage controller is programmed to match the sunrise/sunset schedule shift throughout the year in order to best support the natural circadian rhythm, as based on the location of the installation. Scenic presets can override programming at any time through a button press to match daily tasks, be it studying or winding down. The platform is compatible with DMX or 0V to 10V protocols, providing single-button control no matter the technology behind the LED source.

Meanwhile the lighting fixtures using the Luminetix araya5 light engine replicate natural daylight for optimal aesthetics, comfort, wellness and visual acuity. For installers, the result is an end-to-end LED lighting solution easy to both install and maintain, as well as energy efficient and synchronised with the circadian clock all humans share.

"We're proud to add WAC Lighting to our growing list of lighting fixture collaboration partners," Vantage Controls says. "By combining our advanced lighting control with the power of Lumenetix and WAC in convenient, easy-to-install systems, these partnerships make it simple for integrators to add HCL to their service offering and meet the growing demand for these

Vantage Controls Collaborates With WAC Lighting

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systems in residential environments."

Go Vantage Controls Adds WAC Lighting as Latest Collaborator for End-to-End, Human-Centric Lighting Systems