

New Firmware Version: OS 2.8 (LiteDimmer Spectrum AC600)

Release Date: 01.18.23

Replacing Version: OS 2.5

Change	Details
Art-Net 4 Implementation	Art-Net 4, like sACN, efficiently transports DMX universes over the network and eliminates the need for a DMX gateway. An added benefit of Art-Net is its ability to allow 2-way communication between devices using both DMX and RDM lighting data.
Streaming ACN (sACN – E1.31)	With Spectrum OS 2.8, Streaming ACN (E1.31) is fully implemented in the LiteDimmer Spectrum AC600. This standard ethernet based protocol efficiently transports DMX universes over the network and eliminates the need for a DMX gateway.
Art-Net / sACN Gateway	With Spectrum OS 2.8, the Art-Net and sACN gateway takes full advantage of the integrated network switch and the 5-Pin DMX hardware on the AC600. The gateway translates Art-Net or sACN lighting data into DMX512 and outputs the signal through the 5-Pin DMX XLR ports.
Dimming Curves	Spectrum OS 2.8 give you greater control of dimming by offering the ability to choose between four dimming curves: Exponential, Linear, Logarithmic, and S-Curve.
Integrated Network Switch	Spectrum OS 2.8 unlocks the integrated network switch included in the LiteDimmer Spectrum AC600. Reliably connect your sACN or Art-Net devices on your local area network without the need for additional network devices. The ability to daisy-chain through the ethernet ports allows for quick and reliable connectivity for up to 32 network devices.
Other Enhancements	OS 2.8 includes new RDM control parameters, DMX improvements, behind-the-scenes color compensation, menu tree enhancements, and minor bug fixes.

NOTES:

- Spectrum OS 2.8 **only** applies to the LiteDimmer Spectrum AC600. This firmware will not operate on any other LiteDimmer including the LiteDimmer Spectrum DC200.
- Visit www.litegear.com for more information.