



Introducing the new LB800™ for 2021, the latest professional lighting tool from Cineo Lighting™. The LB800 now represents the latest technological advances offered by Cineo, adding the new C²OS touchscreen control console.

Cineo has completely re-designed its control strategy, making it as easy to use as your smart phone. A full complement of remote control protocols are supported including DMX/RDM and CRMX wireless, with networking protocols including sACN, ArtNet and Cineo StageLynx®. All this in a completely integrated 55 lb. package.

Features now include:

- Touchscreen control of all operations
- 50,000 lumen output
- Variable CCT : 2500K-10,000K, +/- Green control
- Saturated color control: HSIK or RGBK
- Single or multi-zone operation
- Unlimited presets and effects
- DMX/RDM, CRMX, Ethernet, WiFi connectivity

For dynamic lighting effects, the LB800 includes multi-zone operation, a patented Cineo technology, with complete local or remote control over each zone. Effects can be recorded on the fixture using local or remote control. Presets and effects can be edited, played back at variable speed and intensity and transferred via USB or network connection.

Like all Cineo fixtures, the LB800 uses proprietary phosphor-converted white light LEDs, as well as phosphor-converted saturated color LEDs. These work together to create a balanced, natural-looking spectrum. The saturated color LEDs use the exact same dies as the white LEDs, so all light emitting elements of Cineo products carry identical thermal stability and perform over time with consistent color quality.

Specifications

Performance

Operating system: touchscreen control with C²OS Linux operating system

Output: 50,000 lumens, 250fc @ 10', 2700lx @3m (160° Beam Angle)

Color Control:

Variable CCT: 2500K-10,000K Presets at 2700K, 3200K, 4300K, 5600K, 6500K, +/- Green control

Variable saturated color with presets at Red, Yellow, Green, Cyan, Blue, Magenta HSIK or RGBK color modes

User-selectable LUTs

Includes legacy CineoColor, Universal Color Space (UCS) Future support for REC.2020, REC.709, ACES

Local and Remote dimming; user-selectable dimming profiles

Completely flicker-free operation to 10,000 fps

Connectivity

DMX/RDM In/Thru/Regen, selectable 8/16-bit control

Built-in Lumen Radio®

Ethernet and WiFi network connectivity Support for ARTNet, sACN, Cineo StageLynx®

Software upgrade via network or USB

Effects and Presets

1, 2 or 10-zone modes, all controlled locally or remotely

Unlimited In-fixture effects and presets: record, edit, playback and transfer

Physical

Includes landscape mounting yoke w/ jr. pin, optional portrait yoke and top-hang harness

Optional accessories include TRP Snapbags® and Snapgrids®

Silent, passive cooling - no fans

Size: 24" w x 48" h x 5" d (1.2m w x .6m h x 133mm d)

Power: 110-240VAC, 900 watts max. Integrated power supply with PowerCon connector

Weight: 55 lbs. (25 kg.)

Environmental Temperature Range: -20°C - +40°C

Max. temperature rise: +40°C

ETL, cETL, CE pending

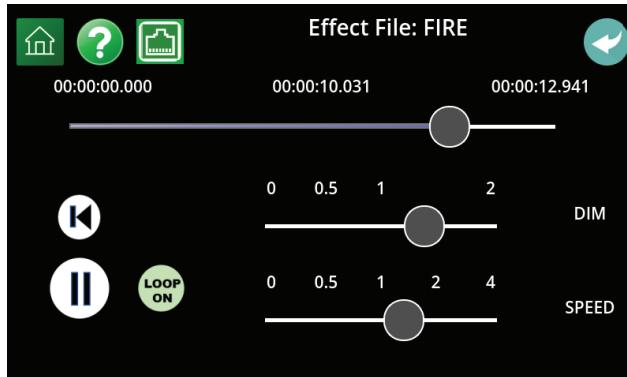
Home Screen

Access to all settings and functions start at the Home screen. Simple, intuitive and powerful.



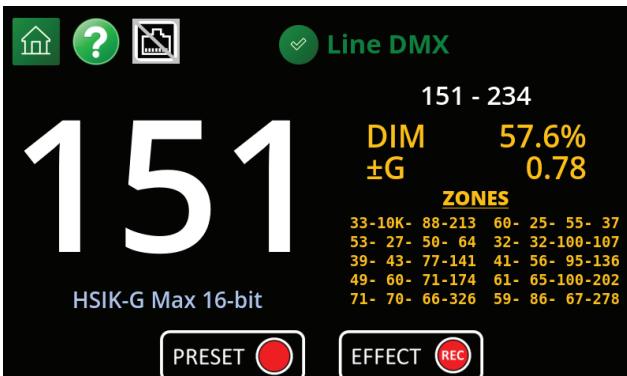
Effects Playback

Any recorded effect can be played back or looped at any rate and level



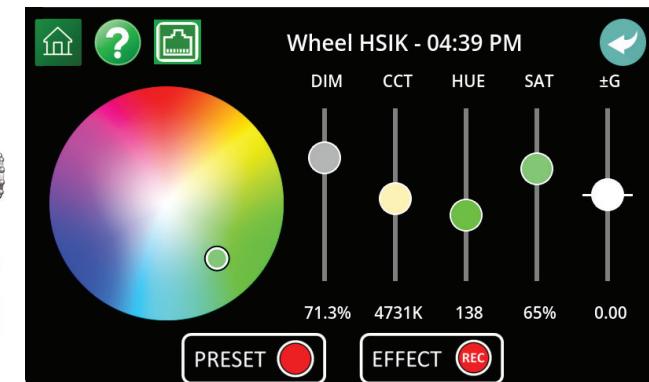
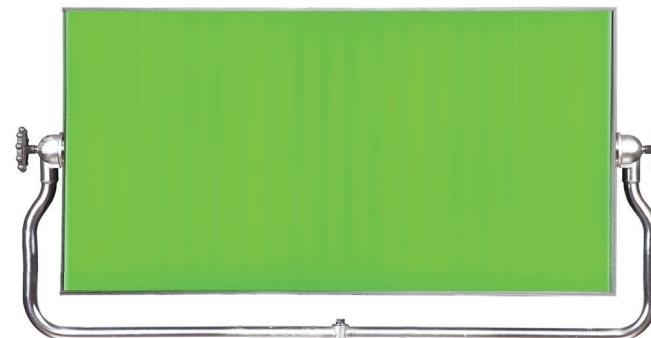
Remote Operation

DMX/RDM, CRMX, sACN/ARTNet, Cineo StageLynx via ethernet or WiFi



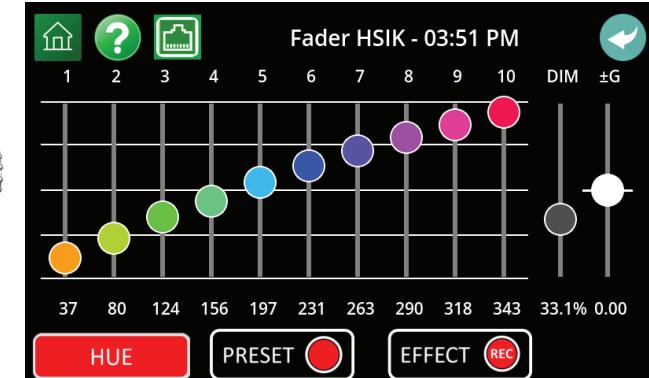
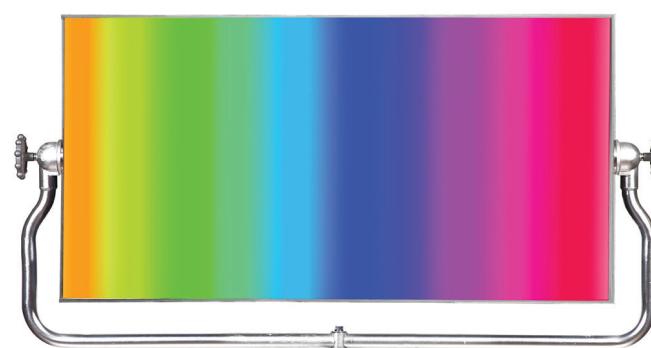
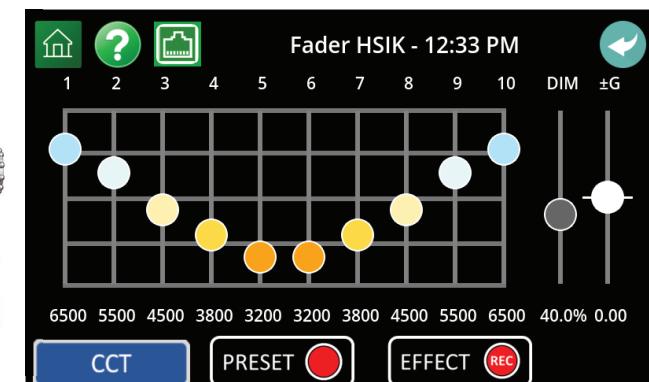
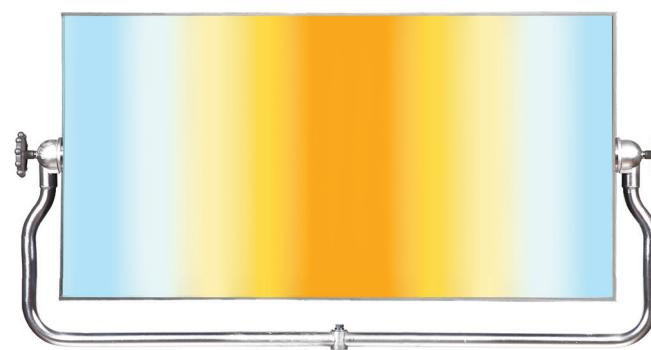
Single-Zone Operation

Familiar four-slider controls, with +/- G option
Color wheel can be also be used for control



Ten-Zone Operation

Dim, CCT, Hue, Sat controlled independently for each zone
Values for each zone set with touchscreen using contextual-color sliders



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