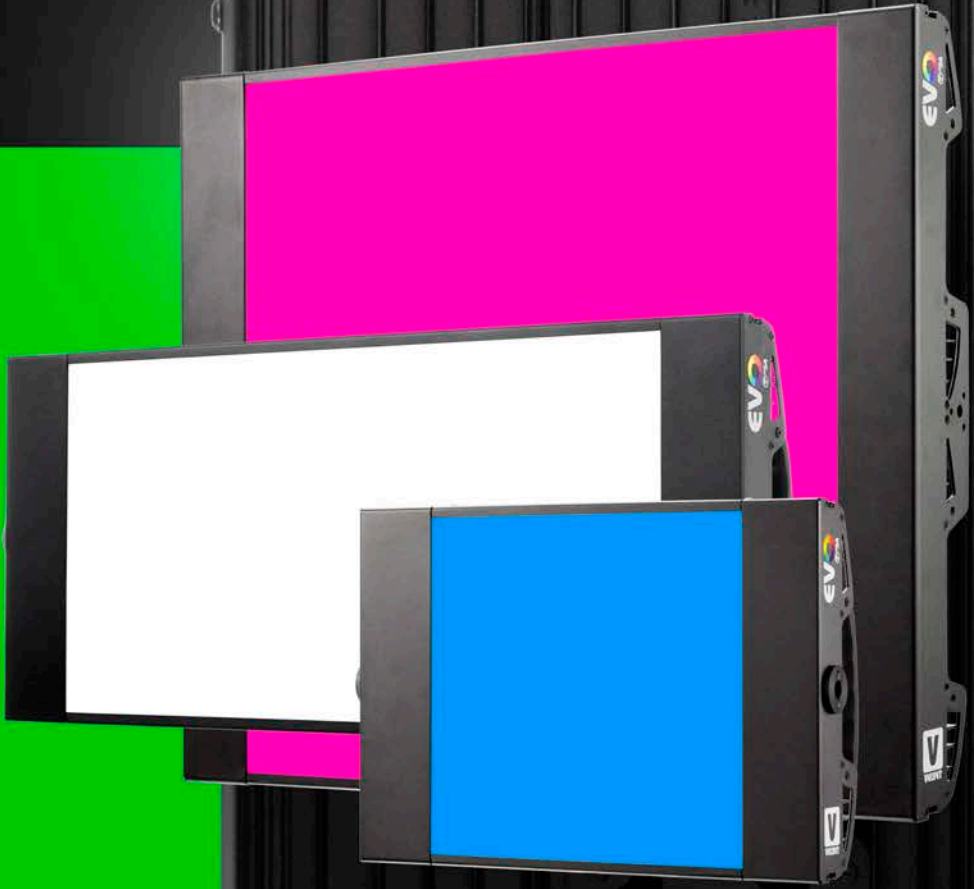


# EVO

weatherproof color panels



## FULL COLOR

 **5LED** FULL COLOR SPECTRUM



# full color

enhance your creative possibilities

The combination of 5 LEDs (R+G+B+W+CW) extends the color possibilities over traditional RGBW technology, producing a much wider color gamut, a more natural white light, and richer colors.

EVO control technology allows you to set the base white light color temperature and then separately overlay the desired gel light color. This higher degree of color and light control keeps you focused on the creative, not technical aspects of lighting with color.

## color modes

### CCT

Basic White mode: adjust the dimmer, Kelvin (2500K- 10000K) and green / magenta

### HSI+

Full color: set a Kelvin value as a base white light, then add a layer of colored light on top, with Hue, Saturation, and Intensity adjustments

### RGB+

Advanced color: adjust individually any of the EVO's 5 LED channels: Red, Green, Blue, White, and Cool White.

### GELS

Select from a variety of traditional color gel formulas supplied by VELVET, or create, save, import or export your own gel looks

### EFFECT

Choose from a large catalog: Television, Strobe, Pulse, Disc, Police and Fire, all adjustable for speed, frequency, flicker speed, smoothness and color...

## EVolution outside, tech inside

Get everything you deserve from a professional color light: reliability, industry-leading output-to-weight and lumen/watt ratios, full output from standard 14.4V batteries, wireless control, silent fan-free operation, and a weatherproof IP54\* housing with a full gamut of in and out connections.

Every detail has been refined to be kind to its operator. From the rounded side panels and yoke to the comfortable handles and the color display, this was a light that was made to be used.

**FULL  
OUTPUT**

from single  
14.4V battery



weatherproof  
IP54



\*EVO STUDIO versions are IP51 dustproof

# total control

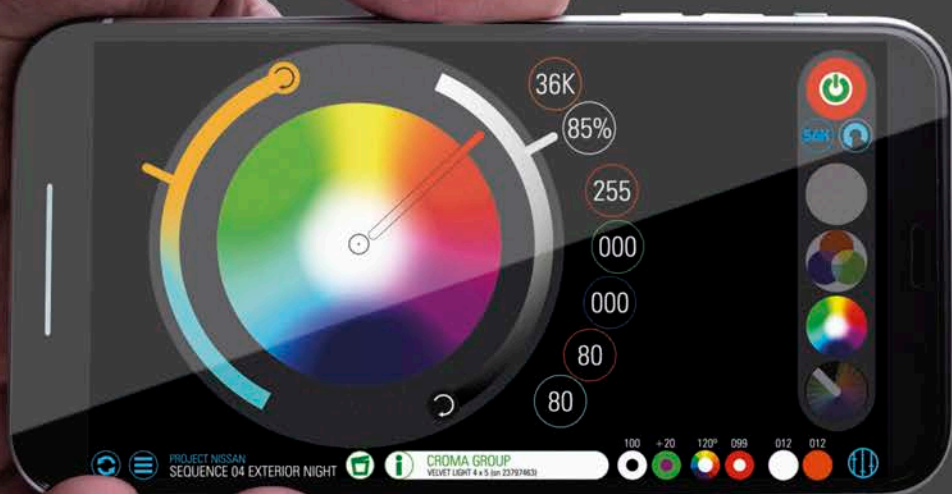
EVO can be controlled in any possible way, locally or wirelessly

All EVO fixtures are RDM enabled for fast channel assignment and addressing workflow with wireless DMX from LumenRadio.

With the DMX master/slave function, start with one fixture and link several fixtures through DMX and operate them all in unison without a console!

- On-board color display and shock proof buttons
- Wireless DMX-RDM LumenRadio
- ArtNet through Ethernet connector (only Studio models)
- Wi-Fi + VELVET Goya app from a smartphone or tablet
- DMX-RDM through XLR-5 connector

## VELVET Goya app



Using the VELVET Goya app on any IOS or Android smart device gives you instant full control over any EVO panel. You can create, save, load or share your own gels or user profiles, and use the app's color-picker to recreate colors from a photo or image. Your creative possibilities are unlimited.

The quick, precise and shareable app takes control and color adjustment of the EVO panel to a new level. The HSI advanced mode even includes an intuitive and user-friendly 360° color sphere interface.

Settings made in one mode can be fine-tuned in any other mode.

**32K/56K**  
dedicated preset  
button

## CONNECT

Wi-Fi ArtNet  
LumenRadio  
DMX-RDM

EVO

# made to last

superior softness, saturation and output

EVO's ultra-white inner reflector focuses the light from each LED onto the front diffuser, and the result is a super-soft, uniform and natural light at any white light or color setting. VELVET's softness is now EVO super-soft, with a beautiful wraparound light quality the moment you turn it on.

VELVET lights are a versatile foundation for any location or studio lighting package. Slim but rugged, soft but powerful, VELVET lights can be operated by batteries or any standard AC power worldwide. VELVET panels are designed to be instantly adjusted to work naturally with any ambient light.

## ready to work

EVO has been developed by and for professionals. Choose the ergonomic yoke with one-hand locking tilt lever. Two large side handles are easy to grab, even with rigging gloves on, and multiple sliding 1/4 - 20" rigging points are located on the top and bottom of every VELVET panel.

Now reconfiguring the light from shot to shot is easy.

## silent power efficiency

adjust it remotely on the fly in any studio or at any location

VELVET EVO leads the industry in electronic and optic efficiency. This has real on-set advantages, and a whole cascade of benefits:

- More running time with standard V-lock or Gold Mount batteries
- 100% fan-free and silent operation
- 1300 Lux at 3m from only 200W (EVO 2)
- 120 footcandles at 10 feet from only 1.8 Amps at 110 VAC (EVO 2)
- 100% full output even with 14.4V batteries

**LIGHTER**  
than any  
competitor

**100%**  
silent, no fans



# EVO technical specifications

**1**

305x300mm  
12x11.8"

**WEATHERPROOF IP54**  
DIMENSIONS  
453 x 318 x 93mm / 17.8" x 12.5" x 3.6"  
PANEL WEIGHT  
4.4 kg / 9.7 lbs  
POWER  
112W, 0.47A/ 220VAC, 1.0A/ 110VAC  
POWER SUPPLY  
12-35V DC/ 90-264V AC 50/60Hz

**STUDIO IP51**  
DIMENSIONS  
453 x 318 x 113mm / 17.8" x 12.5" x 4.4"  
PANEL WEIGHT  
5.6 kg / 12.3 lbs  
POWER  
100W, 0.43A/ 220vac, 0.9A/ 110 VAC  
POWER SUPPLY  
90-264V AC 50/60Hz

**2**

610x300mm  
24x11.8"

**WEATHERPROOF IP54**  
DIMENSIONS  
753 x 318 x 93mm / 29.6" x 12.5" x 3.6"  
PANEL WEIGHT  
6.9 kg / 15.2 lbs  
POWER  
225W, 0.98A/ 220VAC, 2.0A/ 110 VAC  
POWER SUPPLY  
24-35V DC/ 90-264V AC 50/60Hz

**STUDIO IP51**  
DIMENSIONS  
753 x 318 x 113mm / 29.6" x 12.5" x 4.4"  
PANEL WEIGHT  
8.2 kg / 18 lbs  
POWER  
200W, 0.85A/ 220VAC, 1.8A/ 110 VAC  
POWER SUPPLY  
90-264V AC 50/60Hz

**2x2**

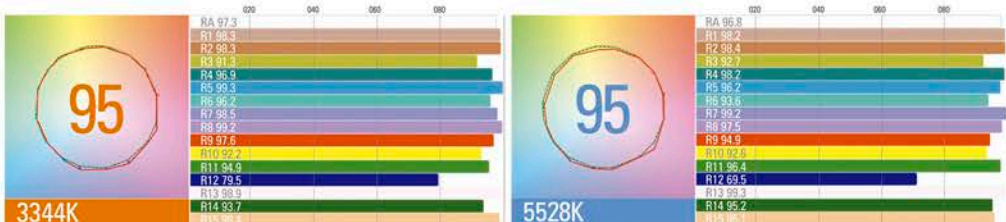
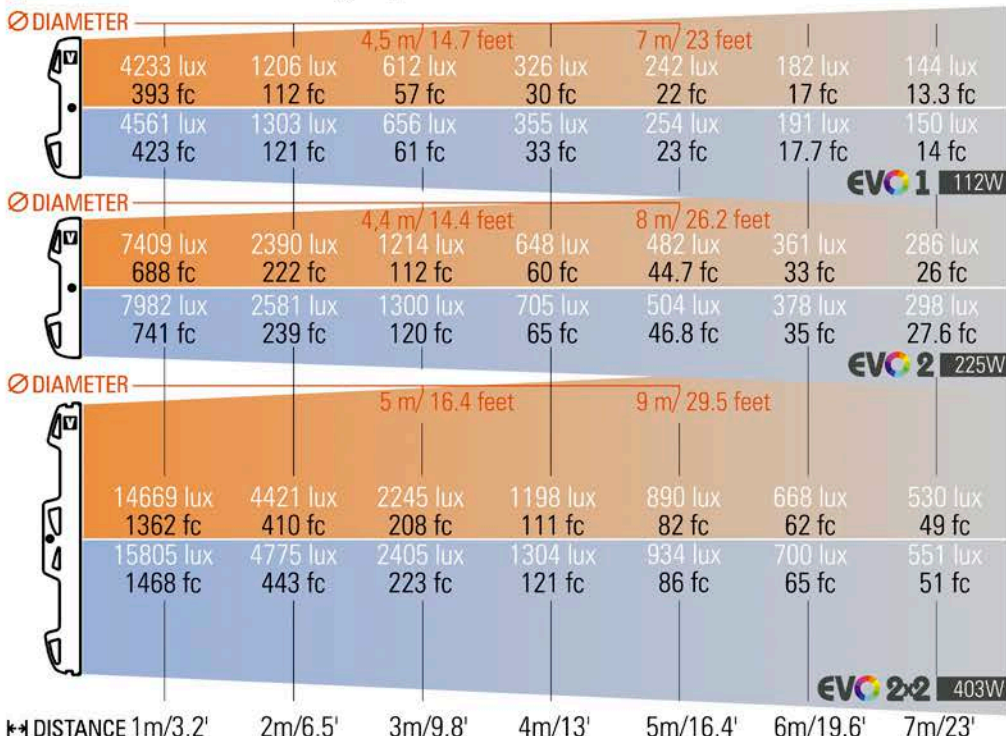
610x600mm  
24x23.6"

**WEATHERPROOF IP54**  
DIMENSIONS  
763 x 620 x 93mm / 29.6" x 25" x 3.6"  
PANEL WEIGHT  
13 kg / 28.6 lbs  
POWER  
403W, 1.75A/ 220VAC, 3.6A/ 110 VAC  
POWER SUPPLY  
28V DC/ 90-264V AC 50/60Hz

**STUDIO IP51**  
DIMENSIONS  
763 x 620 x 113mm / 29.6" x 25" x 4.4"  
PANEL WEIGHT  
16 kg / 35.2 lbs  
POWER  
403W, 1.75A/ 220VAC, 3.6A/ 110 VAC  
POWER SUPPLY  
90-264V AC 50/60Hz

- BEAM ANGLE** 115°
- COLOUR TEMPERATURE** continuously adjustable from 2,500K a 10,000K
- LIGHT INTENSITY** dimmable 0 to 100, smooth and flicker-free
- GREEN-MAGENTA** continuously adjustable (full plusgreen to full minusgreen)
- COLOR** full color spectrum R+G+B+W+CW with hue, saturation and base color temperature control
- COLOR CONTROL MODES** CTT mode, HSI+ mode, GEL mode, RGB+ mode, EFFECTS mode
- CONTROL**
  - LOCAL CONTROL with shock proof buttons and color display
  - WIRE CONTROL DMX-RDM with XLR-5 connector
  - WIRELESS CONTROL DMX-RDM with LumenRadio CRMX (IP54 models), Wi-Fi Art-Net + VELVET Goya app
- LED RATED LIFE** exceeds 50,000 hours
- COOLING** silent and fan-free passive cooling
- PROTECTION** IP54 rain and dustproof, indoor or outdoor use (exclusively IP54 models)
- CONSTRUCTION & FINISH** fixture and yoke made of black powdercoated extruded and sheet aluminum, aluminum yoke with 28mm junior pin (optionally with the 16mm baby receptacle), center ball-head mount, multiple 1/4"-20 rigging points, double vertical yoke, pole operated yoke
- RIGGING OPTIONS**

## photometrics and graphics



Specifications subjects to change without notice



Intellectual Property. VELVET technology is protected under spanish patents and international patents pending

EVO SUPER-SOFT 5 LED technology R+G+B+W+CW selected LED  
+ ultrawhite inner reflector + VELVET optic diffuser

## VELVET EVOLUTION

IP54 Weatherproof  
100% aluminum body  
full output even with 14.4V batteries  
1300 Lux / 3m, 120 fc / 10 feet (EVO 2)  
Lighter than any competitor

Built-in wireless control  
•Lumen Radio DMX-RDM  
•VELVET Goya wi-fi app Android/IOS  
Silent, fan-free operation  
Wider Color Spectrum 5 LED R+G+B+W+CW



VELVET EVO site



EVO pdf brochure



EVO user manual

European quality with 2 years warranty. 100% designed & made in Barcelona, Spain



velvetlight.tv

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