

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.

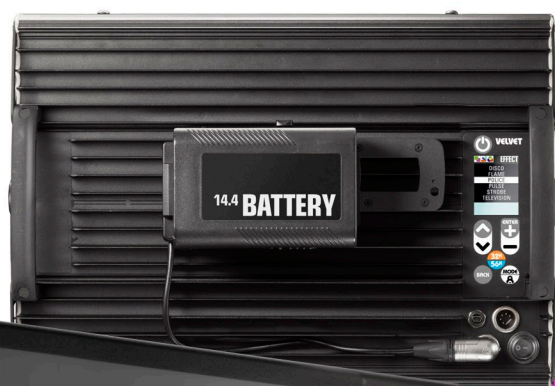
Every detail has been refined to be kind to its operator. From the rounded side panels and yoke to the comfortable handles and the color display, this was a light that was made to be used.

**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
CP1754

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

VELVET



32K

56K

EVO

EVO

technical specifications/ photometrics

305x300mm
12x11.8"

1

WEATHERPROOF IP54

DIMENSIONS

453 x 318 x 93mm / 17.8" x 12.5" x 3.6"

PANEL WEIGHT

4.4 kg / 9.7 lbs

PANEL + YOKE WEIGHT

4.9 kg / 10.8 lbs

POWER

100W (0.9 Amps at 110 VAC)

POWER SUPPLY

12-35V DC (XLR3). VLock or Gold mount battery plate 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

PANEL + YOKE WEIGHT

6.1 kg / 13.4 lbs

POWER

100W (0.9 Amps at 110 VAC)

POWER SUPPLY

90-264V AC 50/60Hz

610x300mm
24x11.8"

2

WEATHERPROOF IP54

DIMENSIONS

753 x 318 x 93mm / 29.6" x 12.5" x 3.6"

PANEL WEIGHT

6.9 kg / 15.2 lbs

PANEL + YOKE WEIGHT

7.6 kg / 16.7 lbs

POWER

200W (1.8 Amps at 110 VAC)

POWER SUPPLY

24-35V DC (XLR3). VLock or Gold mount battery plate 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

PANEL + YOKE WEIGHT

8.9 kg / 19.6 lbs

POWER

200W (1.8 Amps at 110 VAC)

POWER SUPPLY

90-264V AC 50/60Hz

610x600mm
24x23.6"

2x2

WEATHERPROOF IP54

DIMENSIONS

763 x 620 x 93mm / 29.6" x 25" x 3.6"

PANEL WEIGHT

13 kg / 28.6 lbs

PANEL + YOKE WEIGHT

15.3 kg / 33.7 lbs

POWER

400W (3.6 Amps at 110 VAC)

POWER SUPPLY

28V DC (XLR3)
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

PANEL + YOKE WEIGHT

18.3 kg / 40.3 lbs

POWER

400W (3.6 Amps at 110 VAC)

POWER SUPPLY

90-264V AC 50/60Hz

1m/3ft

4561 lux
423 fc

3m/10ft

656 lux
61 fc

5m/16ft

254 lux
23.9 fc

1m/3ft

7982 lux
741 fc

3m/10ft

1300 lux
120 fc

5m/16ft

504 lux
46.8 fc

1m/3ft

15805 lux
1468 fc

3m/10ft

2405 lux
223 fc

5m/16ft

934 lux
86 fc

BEAM ANGLE

115°

COLOR TEMPERATURE

continuously adjustable from 2.500K a 10.000K

LIGHT INTENSITY

dimmmable 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

NOTE: adjustments are laid over a base white light and can be transferred from one mode to another

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 (only IP54 models). Wi-Fi Art-Net + Android and IOS VELVET Goya app

COLOR RENDERING INDEX

exceeds 95 CRI

TLCI

exceeds 95 TLCI

LED RATED LIFE

exceeds 50,000 hours

COOLING

silent and fan-free passive cooling

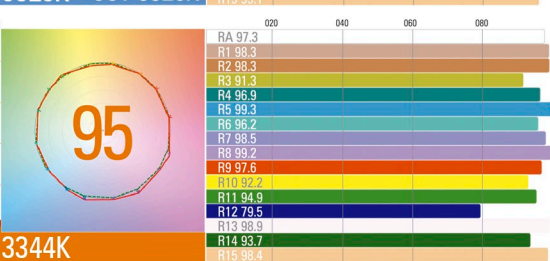
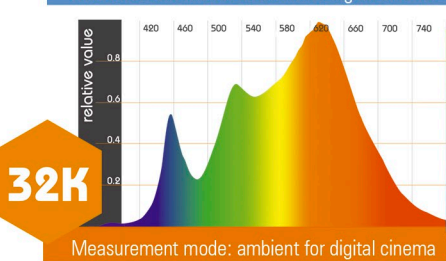
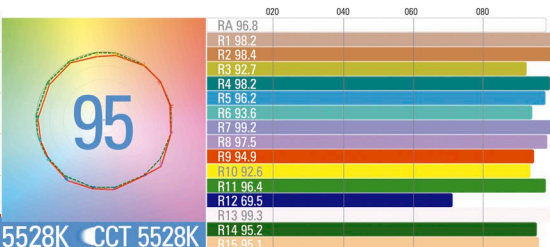
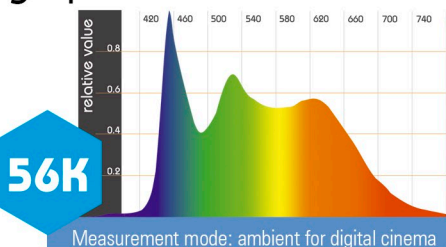
PROTECTION

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

graphics





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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