

# Technical specifications



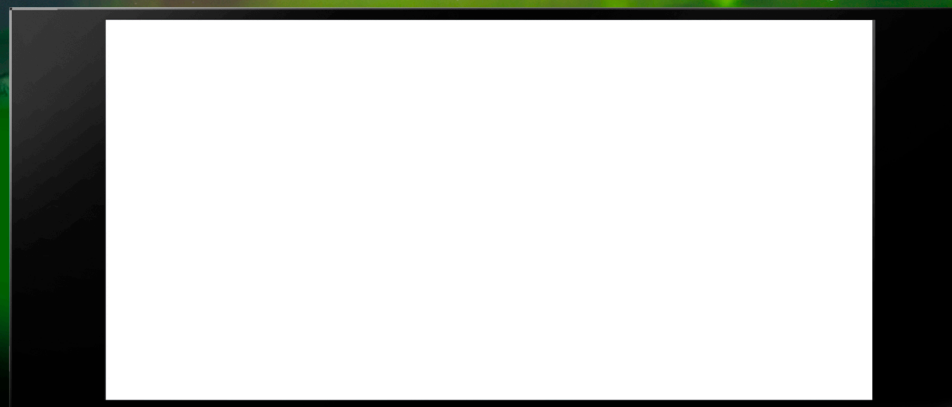
- BEAM ANGLE**  
115°
- COLOUR TEMPERATURE**  
continuously adjustable from 2500 K to 10000 K
- LIGHT INTENSITY**  
dimmmable 0 to 1000, smooth and flicker-free
- GREEN-MAGENTA**  
continuously adjustable (full minusgreen to full plusgreen)
- COLOR SPECTRUM**  
full color RGB+W+CW. Hue, Saturation & base color temperature control
- CONTROL COLOR MODES**  
CCT, HSI+, GEL, RGB+W+CW and EFFECTS modes  
NOTE: base white light can be set and adjustments can be overlaid from one mode to another
- CONTROL**  
Onboard control with color display, DMX-RDM through XLR5 IN, mini-USB, Lumen Radio wireless DMX-RDM, VELVET ArtNet wifi + Android and IOS App
- COLOR RENDERING INDEX & TLCI**  
exceeds 95 CRI and TLCI
- DIMENSIONS**  
753 x 318 x 92mm / 29.6" x 12.5" x 3.6"
- PANEL WEIGHT**      **PANEL + YOKE WEIGHT**  
6.9 kg / 15.2 lbs      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
- LED RATED LIFE**  
more than 50.000 hours
- COOLING**  
no noise, fan pasive cooling
- PROTECTION**  
IP54 rain and dustproof, indoor or outdoor use
- CONSTRUCTION AND FINISH**  
fixture and yoke made of black powdercoated extruded and sheet aluminum
- RIGGING OPTIONS**  
aluminum yoke with 16mm baby receptacle combined with 28mm junior pin, center ball-head mount, multiple 1/4"- 20 rigging points, double vertical yoke, pole operated yoke.

Specifications subjects to change without notice

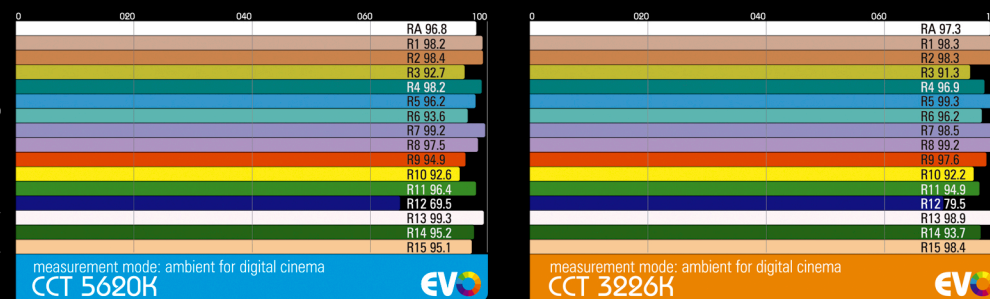
# Photometrics



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



EVO 5 LED TECHNOLOGY RGB+W+CW selected BIN LED + ultrawhite VELVET reflector + optic diffuser + CPU software control



# VELVET EVOLUTION

- IP54 Weatherproof
- 100% aluminum body
- High efficiency 200W power consumption
- 840 Lux / 3m, 78 fc / 10 feet
- Lightweight 5 kgs / 11 lbs. under competitor
- Full wireless control
- Lumen Radio DMX-RDM
- VELVET wi-fi App for Android/IOS
- Silent, fan-free operation
- 5 LED Full Color Spectrum RGB+W+CW

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



velvetlight.tv

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# EVO 2

2x1 color-tunable panel



# full color

5 LED SPECTRUM





# full color

extend your creative possibilities

The combination of 5 LEDs (RGB+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 Color 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 options

settings in one mode can be fine-tuned in any other

- CCT** Basic White mode: Adjust the Dimmer (0- 1000), 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 and color

## EVO tech inside

VELVET EVOLution outside

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.

\*EVO STUDIO versions are IP51 dustproof

# color master

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

Using the VELVET Color Master App\* on any Android or IOS mobile 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.

\*Available May 2019

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. With the EVO, settings made in one mode can be fine-tuned in any other mode.

### Lumen Radio Wireless, DMX RDM bidirectional

All EVO fixtures are RDM enabled for fast channel assignment and addressing workflow with wireless DMX from Lumen Radio. 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 buttons
- Wireless DMX-RDM Lumen Radio
- ArtNet through Ethernet connector (EVO 2 Studio only)
- VELVET Wi-Fi + VELVET Color Master App from a smartphone or tablet
- DMX-RDM through XLR-5 connector



## Ready to work

developed by and for lighting professionals

Choose the ergonomic yoke with one-hand locking tilt lever or a versatile ball head mount. Two large side handles are easy to grab, even with rigging gloves on.

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.

x2 handles x4 1/4 sliding

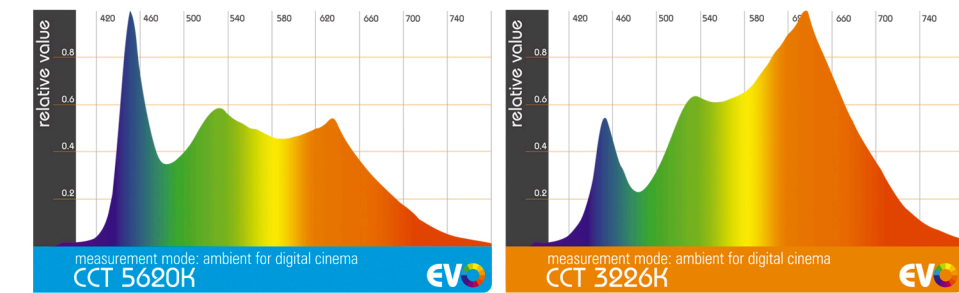
CONNECT ArtNet DMX-RDM mini USB

# 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 off batteries or any standard AC power worldwide. VELVET panels are designed to be instantly adjusted to work naturally with any ambient light.



100% output from battery



## Silent power efficiency

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

The 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 off standard V-lock or Gold Mount batteries
- 100% fan-free and silent operation
- 840 Lux at 3m from only 200W
- 78 footcandles at 10 feet from only 1.8 Amps at 110 VAC
- Full output both AC and DC power

IP54 weatherproof

5Kg/11lbs lighter than competitors

