EVO

weatherproof color panels

EFFECT

DISCO
FLAME
POLICE
PULSE
STROBE
TELEVISION

ENTER

MODE

32K 56K

BACK

FULL COLOR

5LED FULL COLOR SPECTRUM

VELVET

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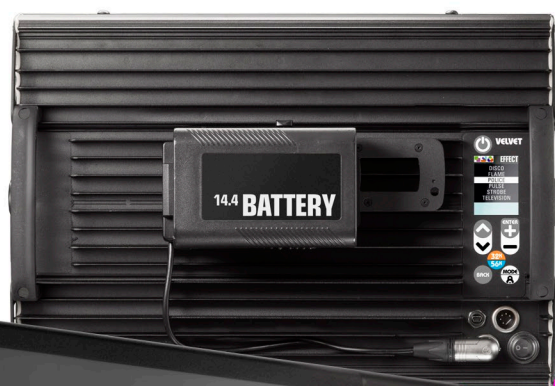
Every detail has been refined to be kind to its operator. From the rounded side panels and yoke to the comfortable handles and the color display, this was a light that was made to be used.

FULL OUTPUT
from single 14.4V battery

weatherproof IP54

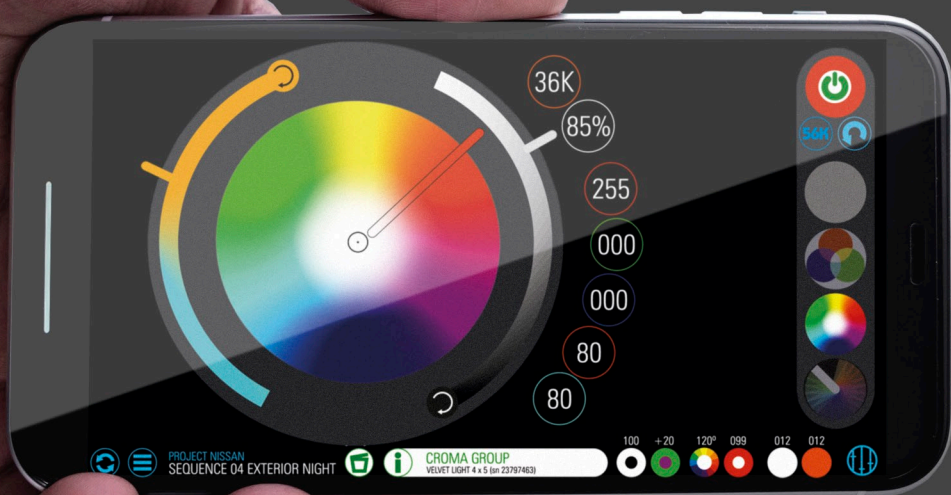*EVO STUDIO versions are IP51dustproof

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 360º 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

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

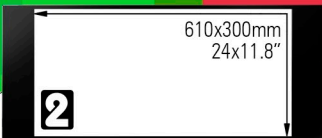|	305x300mm 12x11.8"	610x300mm 24x11.8"	610x600mm 24x23.6"
	1	**2**	**2x2**

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

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

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
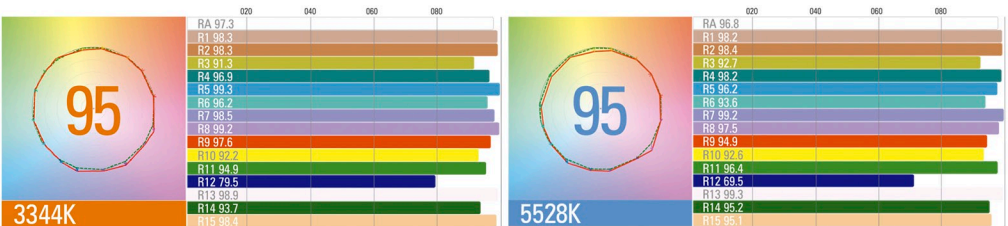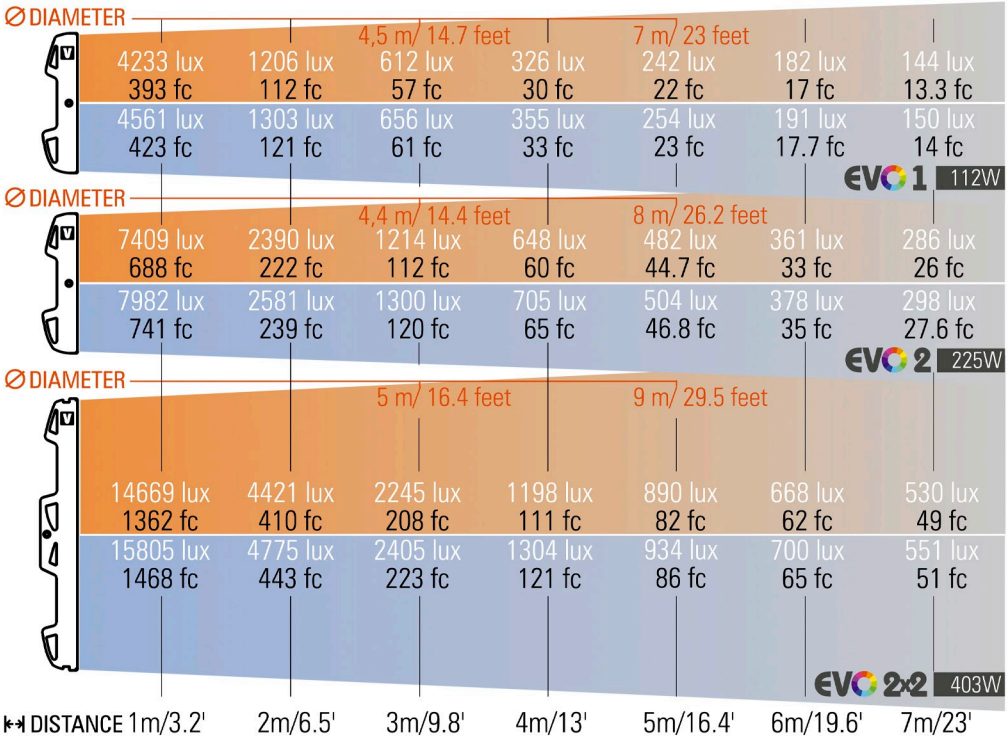403W. 1,75A/ 220VAC, 3.6A/ 110 VAC
POWER SUPPLY
90-264V AC 50/60Hz

BEAM ANGLE	115°
COLOUR TEMPERATURE	continously adjustable from 2.500K a 10.000K
LIGHT INTENSITY	dimmable 0 to 100, smooth and flicker-free
GREEN-MAGENTA	continously 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
RIGGING OPTIONS	junior pin (optionally with the 16mm baby receptacle), center ball-head mount, multiple ¼"-20 rigging points, double vertical yoke, pole operated yoke

photometrics and graphics

Ø DIAMETER — EVO 1 112W
4,5 m/ 14.7 feet — 7 m/ 23 feet

4233 lux / 393 fc	1206 lux / 112 fc	612 lux / 57 fc	326 lux / 30 fc	242 lux / 22 fc	182 lux / 17 fc	144 lux / 13.3 fc
4561 lux / 423 fc	1303 lux / 121 fc	656 lux / 61 fc	355 lux / 33 fc	254 lux / 23 fc	191 lux / 17.7 fc	150 lux / 14 fc

Ø DIAMETER — EVO 2 225W
4,4 m/ 14.4 feet — 8 m/ 26.2 feet

7409 lux / 688 fc	2390 lux / 222 fc	1214 lux / 112 fc	648 lux / 60 fc	482 lux / 44.7 fc	361 lux / 33 fc	286 lux / 26 fc
7982 lux / 741 fc	2581 lux / 239 fc	1300 lux / 120 fc	705 lux / 65 fc	504 lux / 46.8 fc	378 lux / 35 fc	298 lux / 27.6 fc

Ø DIAMETER — EVO 2x2 403W
5 m/ 16.4 feet — 9 m/ 29.5 feet

14669 lux / 1362 fc	4421 lux / 410 fc	2245 lux / 208 fc	1198 lux / 111 fc	890 lux / 82 fc	668 lux / 62 fc	530 lux / 49 fc
15805 lux / 1468 fc	4775 lux / 443 fc	2405 lux / 223 fc	1304 lux / 121 fc	934 lux / 86 fc	700 lux / 65 fc	551 lux / 51 fc

DISTANCE 1m/3.2' 2m/6.5' 3m/9.8' 4m/13' 5m/16.4' 6m/19.6' 7m/23'

CRI 95 — 3344K
RA 97.3
R1 98.3
R2 98.3
R3 91.3
R4 96.9
R5 99.3
R6 96.2
R7 98.5
R8 99.2
R9 97.6
R10 92.2
R11 94.9
R12 79.5
R13 98.9
R14 93.7
R15 98.4

CRI 95 — 5528K
RA 96.8
R1 99.2
R2 98.4
R3 92.7
R4 98.2
R5 96.2
R6 93.6
R7 99.2
R8 97.5
R9 94.9
R10 92.6
R11 96.4
R12 69.5
R13 99.3
R14 95.2
R15 95.1

Specifications subjects to change without notice

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

VELVET EVOLUTION

IP54 Weatherproof	Built-in wireless control
100% aluminum body	•Lumen Radio DMX-RDM
full output even with 14.4V batteries	•VELVET Goya wi-fi app Android/IOS
1300 Lux / 3m, 120 fc / 10 feet (EVO 2)	Silent, fan-free operation
Lighter than any competitor	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

VELVET

velvetlight.tv