

Datasheet: August 2023 / Page 1



1x1 foot weatherproof soft light LED panel full R+G+B+W+CW with wireless control

EVO 1 is a portable, weatherproof IP54 RGB+W+CW LED panel with a robust aluminum housing, designed specifically to endure the toughest working conditions in wet or dusty locations. EVO 1 delivers full power light around one hour using a single 90Wh 14.4V battery.

EVO's back panel has a twist-on plate to quickly install the battery mount, AC power supply, or center ball mount.

It delivers the same full output powered by a 28V battery as it does from AC power and includes built-in wireless DMX LumenRadio , Art-Net Wi-Fi and Bluetooth to remotely control through VELVET GOYA free App.

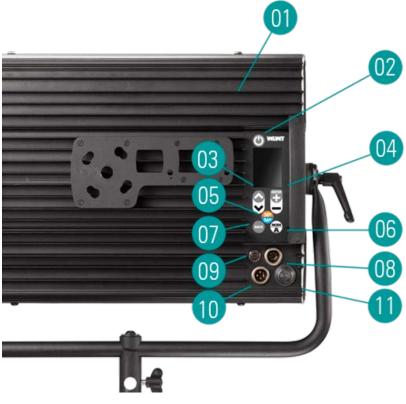
Click here for more product information







- 1. Accessories mounting plate
- 2. Light power buttons
- 3. Up and down scroll buttons
- 4. Enter/+ & adjustment buttons
- 5. 3200K / 5600K quick access buttons
- 6. Mode selection/ lock buttons
- 7. Back button
- 8. XLR-5 DMX RDM In & Out connector
- 9. Mini USB connector
- 10. XLR-3 DC In connector
- 11. Main power switch



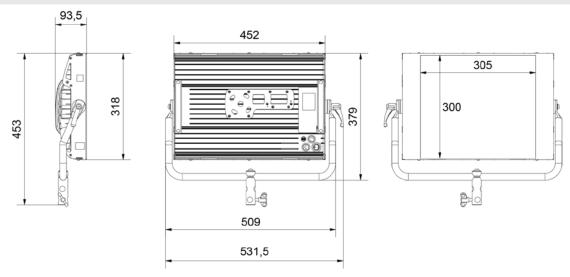


Datasheet: August 2023 / Page 2



| SPECIFICATIONS | |
|----------------------------|--|
| COLOUR TEMPERATURE | Continuously adjustable from 2500K to 10000K |
| GREEN-MAGENTA | Continuously adjustable from full minusgreen to full plusgreen |
| COLOR SPECTRUM | Full color spectrum $R+G+B+W+CW$ with hue, saturation, and base colortemperature control |
| CONTROL COLOR MODES | CCT, HSI, RGB, Gels and Effects base Kelvin white light can be set combined with any color |
| LIGHT INTENSITY | Dimmable 0 to 100, smooth and flicker-free |
| LOCAL CONTROL | With 8x shock resistant buttons and color display |
| WIRE CONTROL | DMX-RDM with XLR-5 in connector |
| WIRELESS CONTROL | DMX-RDM with LumenRadio, CRMX Wi-Fi Art-Net +VELVET Goya App, Bluetooth |
| TLCI INDEX | 96 at 3344K and 96 at 5528K |
| PHOTOMETRICS | 4561 lux / 423 fc at 1m / 3 feet 656 lux / 61 fc at 3m / 10 feet |
| BEAM ANGLE | 115° |
| DIMENSIONS | 453x318x92mm / 17.8x12.5x3.6 inches |
| WEIGHT | 4.4 kg / 9.7 lbs (panel) 4.9 kg / 10.8 lbs (panel + yoke) |
| POWER DRAW | 112W (0.47A at 220VAC — 1.0A at 110VAC) |
| POWER SUPPLY | 12-35V DC (XLR3). VLock Gold mount battery 90-264V AC 50/60Hz |
| LED RATED LIFE | More than 50.000 hours |
| POWER CONNECTION | Neutrik PowerCon TRUE1 TOP In connector |
| OUTPUT FREQUENCY | 2000 fps |
| OPERATION TEMPERATURE | From -20°C to +40°C |
| COOLING | Silent and fan-free pasive cooling |
| PROTECTION | IP54 weatherproof, indoor or outdoor use |
| VELVET LED TECHNOLOGY | Selected BIN LED core unit + optic diffuser + CPU software control |
| RIGGING OPTIONS | Aluminum yoke with 16mm baby receptacle combined with 28mm junior pin, center ball-head mount, multiple 1/4"- 20 rigging points, pole operated yoke. |
| QUICK MOUNTING ACCESSORIES | Foldable SnapBag, foldable Snapgrid, removable barn doors, cordura case, hard case |
| CONSTRUCTION & FINISH | Fixture and yoke made of black powdercoated extruded and sheet aluminum |

WIRE VIEW

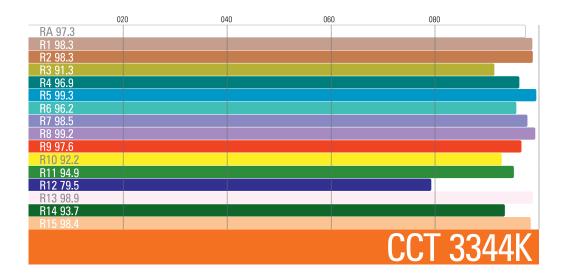




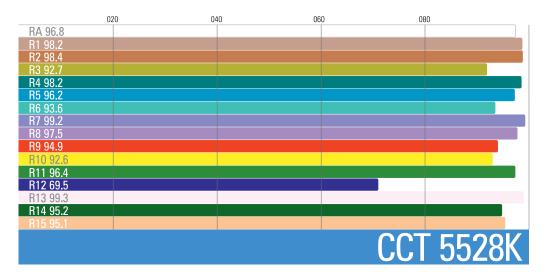
Datasheet: August 2023 / Page 3



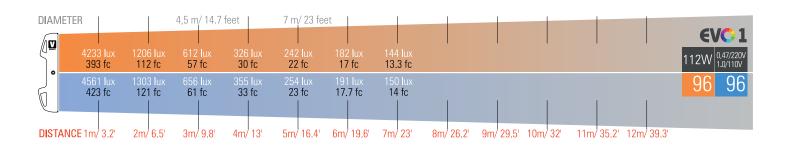
PHOTOMETRICS











Datasheet: August 2023 / Page 4



ACCESSORIES

POWER SUPPLY

VEIP-PSU100W







BATTERY ADAPTERS

VM-VLOCKA



VM-GOLDA

BEAM CONTROL



VE1-RB



VE1-SG



VE1-SB



VE1-SGXSB



VE1-SLOTKIT



1X1-RABBITSQ



OCTA-SBR03



OCTA3-SG

TRANSPORT

RIGGING

REMOTE CONTROL



VE1-BAG



VM-QLS



VE1-YPO



VE-ROUTER