

## ***DIAMONDBACK***

### **LEDDIA100**



The DiamondBack offers a super bright RGBW pixel controllable beam with a zoomable range of 3° ~56°.

Capable of stunning strobe effects which can be generated by the CW+WW pixel controllable outer linear LEDs.

Boasting a super smooth tilt range of 205° and 1100W of LED power the Diamondback easily cuts through the competition in creativity and output.

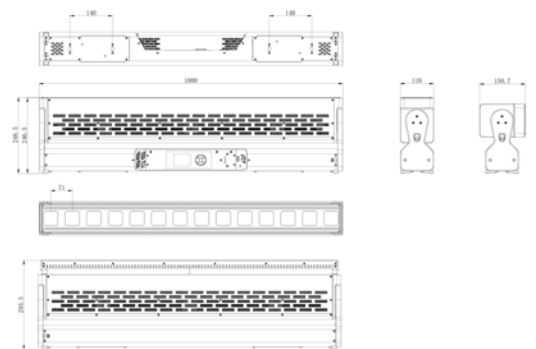
Tour ready in a 3 unit pack complete with flight case.



# DIAMONDBACK

## LEDDIA 100

- RGBW+CW+WW LED to produce perfect colour blending and stunning strobe effects
- Ultra high brightness of 60000lm
- Zoom range from 3°~56°
- White colour temperature from 2700K~8000K, WW: Ra≥90
- 14 RGBW pixels + 56 individually controllable WW/CW segments for dynamic effects and visuals
- Built-in effects and macros give multi-selections of fast programming
- Selectable PWM frequency for flicker-free video with any camera
- Advanced thermal designs with multi fan modes for proper noise level at different applications
- DMX, Art-Net and RDM control



### Photometrics

Light Source	RGBW+CW+WW LED
Beam Angle	3°-56°
Output (lumens):	60k lm
Output (luminous flux):	24000 @ 3 meters @ 3°

### Key Features

Tilt angle	205° (16bit)
CRI	WW≥90
Strobe	0~30Hz + strobe effect macros
Dimming	4 dimming curve modes

### Control

Protocol	DMX512/RDM/ArtNet+DMX512
DMX Channels	14CH/32CH/91CH/119CH
Pixel mappable zones	14+56

### Power

Mains	100 - 240 VAC, 50/60 Hz
Consumption	620w@230V Continuous, 1000W@230V Peak

### I/O

Power connections	TrueCon IP65 In/Out
Data connections	5 Pin In/Out
Power linking	Maximum of 2

### Housing

Material	Diecast aluminum, tempered glass
Finish	Matte black
IP rating	IP20

### Thermal

Cooling	Noiseless Fans for forced air
Max. Ambient	45°C
Min. Ambient	-10°C

### Physical

Dimensions	1000 x 110 x 284.5mm
Weight	20.3 KG