

# DIAMONDBACK



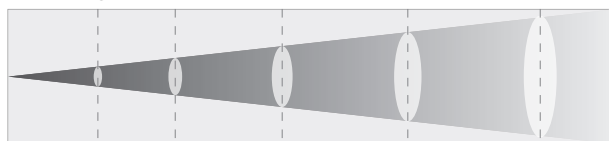
# LED BEAM STROBE WASH HYBRID BAR WITH TIILT

- 1100W RGBW+CW+WW LED
- 60000 lumen output @ full
- White color temperature preset from 2700K~8000K  
WW: Ra≥90
- 3°~56° wide ranging zoom
- 14 RGBW pixels + 56 individually controllable WW/CW segments for dynamic effects and visuals
- Two-layer foreground and background colors and effects
- Built-in effects and macros give multi-selections of fast programming
- Endless possibility due to creative pixel arrangement
- DMX, Art-Net and RDM control

## Color

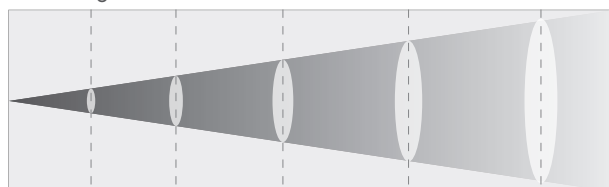


## Beam Angle 3°



|                   |       |      |      |     |      |
|-------------------|-------|------|------|-----|------|
| Distance (m)      | 3     | 5    | 10   | 15  | 20   |
| Llluminance (Lux) | 24000 | 8640 | 2160 | 960 | 840  |
| Diameter(m)       | 1.7   | 2.8  | 5.7  | 8.5 | 13.3 |

## Beam Angle 34°



|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Distance (m)      | 3    | 5    | 10   | 15   | 20   |
| Llluminance (Lux) | 2800 | 1008 | 252  | 112  | 63   |
| Diameter(m)       | 1.85 | 3.08 | 6.16 | 9.25 | 12.3 |

## PHOTOMETRICS

|                |                           |
|----------------|---------------------------|
| Light Source   | 1100W RGBW+CW+WW LED      |
| Fixture Output | 60000 lumen (instant)     |
| Output         | 24000 lux @ 3 meters (3°) |
| CCT            | 2700K~8000K               |
| CRI            | WW:≥90                    |
| LED Life       | 20000 hrs                 |
| Beam Angle     | 3° ~ 34°                  |
| Field Angle    | 4° ~ 56°                  |

## KEY FEATURES

|              |                                   |
|--------------|-----------------------------------|
| Tilt         | 205° (16bit resolution)           |
| Color System | RGBW+CW+WW                        |
| Strobe       | 0~30Hz                            |
| Dimming      | 4 dimming curves, 0~100% variable |

## CONTROL

|                 |                                                                               |
|-----------------|-------------------------------------------------------------------------------|
| Protocol        | DMX512/RDM/Artnet+DMX512                                                      |
| DMX Channel     | 14CH/32CH/88CH/91CH/118CH/119CH                                               |
| Data Connection | 3pin(or 5pin) XLR In/Out for DMX, linking up to 32pcs; RJ45 In/Out for ArtNet |
| Pixel Mapping   | 14 RGBW pixels + 56 individually controllable WW/CW segments                  |
| Display         | 2.83-inch TFT display with display-flip function                              |

## POWER

|                  |                                                   |
|------------------|---------------------------------------------------|
| Mains            | 100 - 240 VAC, 50/60 Hz                           |
| Power Connection | PowerCon True One In                              |
| Consumption      | 610W @ 230V(continuous)<br>1000W @ 230V (instant) |
| Power Factor     | 0.95@230V                                         |

## PHYSICAL

|                 |                              |
|-----------------|------------------------------|
| Operating Tempt | -10°C~45°C                   |
| Cooling         | Low noise fan for forced air |
| Dimension       | 1000 x 110 x 284.5 mm        |
| Weight          | 20.3kg                       |
| Accessory       | Power Cable                  |

