

Super Bright LED Profile Spot Moving Head with CMY Color Mixing & Framing Shutter System

TORRENT™

KEYFRAME 600

Powerful Output

Torrent™ Keyframe 600 is a full-featured framing spot fixture with a 600W white (6500K) LED optical engine. It is an ideal solution for applications in need of a professional quality fixture with intense beams, rich colors, and sharp gobos.

Fully Loaded

This fixture is equipped with 6 rotating + 8 fixed gobos, 6 color wheel + white, CMY + CTO color mixing, variable CRI, 3-facet circular + 6-facet linear rotating prisms, 16-bit adjustable focus & zoom (7-40°), frost, iris, animation effect wheel, and tons more.

Framing Shutter System

It has a full blackout, 4 blade framing shutter system which allows smooth 8/16-bit control per blade, plus it can rotate +/- 45° allowing you endless possibilities to create totally unique gobo transitions, and most excellent aerial effects.

High Performance

An impressive live performer, this fixture offers fast and precise 540°/270° pan and tilt movements (user-selectable 540°, 360°, 180° pan and 270°, 180°, 90° tilt), and it also provides flicker-free operation that's perfect for video use with 6 different PWM settings.

Controllability

There are 2 DMX personalities to choose from (36/52 channels), and its 6-button touchscreen menu allows easy navigation of manual settings. It features 3/5-pin DMX in/out + powerCON True1-compatible in/out, and Art-Net support via RJ45 in/out. It is also RDM ready.

ATA Spec Case

Each fixture is delivered in a front-loading ATA spec road case. Features include 3/8" plywood construction, ABS exterior laminate, tongue & groove aluminum extrusions, spring loaded handles, steel ball corners, recessed hardware, foam lined interior, and locking casters.



Includes Front Loading ATA Spec Road Case

Main Features

- 600W, 6500K white LED light source
- 4 blade framing shutter system with rotation (+/- 45°)
- Rotating gobo wheel with 6 gobos (2 glass & 4 metal) +open
- Fixed gobo wheel with 8 metal gobos +open
- 6 color wheel + white (open)
- CMY + CTO color mixing system
- Variable CRI filter (71 - 91)
- P/T ranges: 540°, 360°, 180° pan / 270°, 180°, 90° tilt
- 16-bit smooth dimming + 4 selectable dimming curves
- 7-40° linear motorized zoom
- Frost, iris, and continuous animation effect wheel
- 3-facet circular + 6-facet linear rotating prisms
- 0-25Hz strobe + variable, pulse, and random effects
- Flicker-free + 6 PWM setting options
- 8-16 bit focus (1M to infinite + auto)
- 6-button control panel with touchscreen LCD display

Rotating Gobos

(Size: 27mm outer, 22mm inner, 1.2mm thick)



1. Red Gatling Gun



2. Blue Sun



3. Quarter Circle



4. Waves



5. Vortex



6. Dotted Bar



1. Pick-up Sticks



2. Segmented Ring



3. Spiral



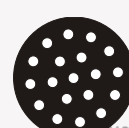
4. Crosshatch



5. Breakup



6. Stars



7. Dots



8. Square Tiles



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Like

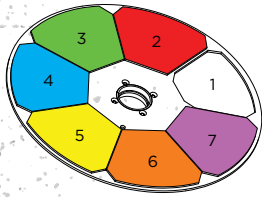


Watch

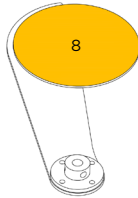


Follow

Color Wheel

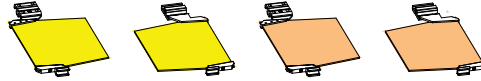


- 1. Open
- 2. Red
- 3. Green
- 4. Blue
- 5. Yellow
- 6. Orange
- 7. Magenta
- 8. CRI filter



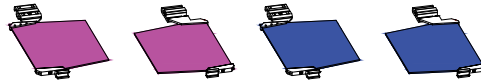
CRI = 71 (91 with filter)

CMY + CTO



Yellow - Flag 1 & 2

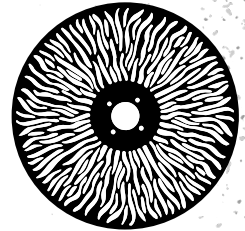
CTO - Flag 1 & 2



Magenta - Flag 1 & 2

Cyan - Flag 1 & 2

Animation Wheel

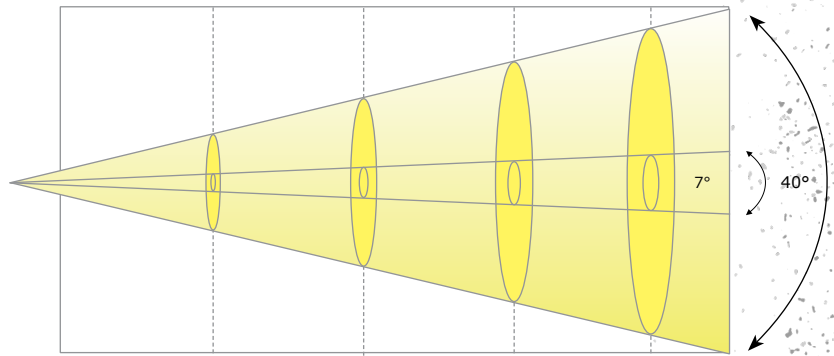


Radial breakup animation wheel for enhanced visual effects.

Photometric Data



| Beam | 7° | 40° |
|--------|---------|-------|
| 3m lux | 84,545 | 6,282 |
| 3m fc | 7,854.5 | 583.7 |
| 5m lux | 29,165 | 2,319 |
| 5m fc | 2,709.6 | 215.5 |
| 7m lux | 14,705 | 1,197 |
| 7m fc | 1,366.2 | 111.2 |
| 9m lux | 8,564 | 734 |
| 9m fc | 795.7 | 68.2 |



| Distance: | 3m | 5m | 7m | 9m |
|---------------|---------------|----------------|----------------|----------------|
| 7° beam dia. | 1.3' (38 cm) | 2.1' (63 cm) | 2.9' (89 cm) | 2.9' (90 cm) |
| 40° beam dia. | 7.1' (216 cm) | 11.9' (360 cm) | 16.6' (504 cm) | 21.3' (648 cm) |



Optical

600W white (6500K)
LED light source

CRI: (71 - 91)

Zoom range: 7°- 40°

Selectable PWM (Hz):
600, 1,200, 2,000, 4,000,
6,000, 15,000



Weight & Dimensions

Fixture:

17.2 x 11.6 x 29.7 inches

71.6 lbs. (32.5kg)

Case:

18.9 x 20.5 x 32.7 inches

56.3 lbs. (25.5kg)



Control

Protocol: DMX-512, Art-
Net, sACN, RDM

3/5-pin XLR in/out, RJ45
in/out

36/52-channel DMX

6-button LCD menu with
touchscreen display



Power + Current

100-240VAC, 50-60Hz

Power consumption:
930W, 8.49A, PF: .99

Fuse: 10A, 250V

PowerCON™ TRUE1-
compatible AC power
input/output



Warranty

2-year limited warranty,
does not cover
malfunction caused by
damage to LEDs