

TORNADO

TB 5 IP



Light Source

Main Light: **5 x 120W RGBL LEDs**
Outer Circle: **120 x 0.5W RGB LEDs**

Beam Angle

3°-30° (beam section)

Field Angle

4°-35° (beam section)

Protection Rating

IP66

Acme

TORNADO



Main Features

5 individual light heads with pan/ tilt movement, can be controlled individually

The outer circle of the light head has 24 LEDs, which can be controlled individually

Light Source:

Main Light: 5 x 120W LEDs

Outer Circle: 120 x 0.5W RGB LEDs

Sharp and saturated beam effects

Outstanding color mixing effects

Outstanding color macro effects

Linear focus system

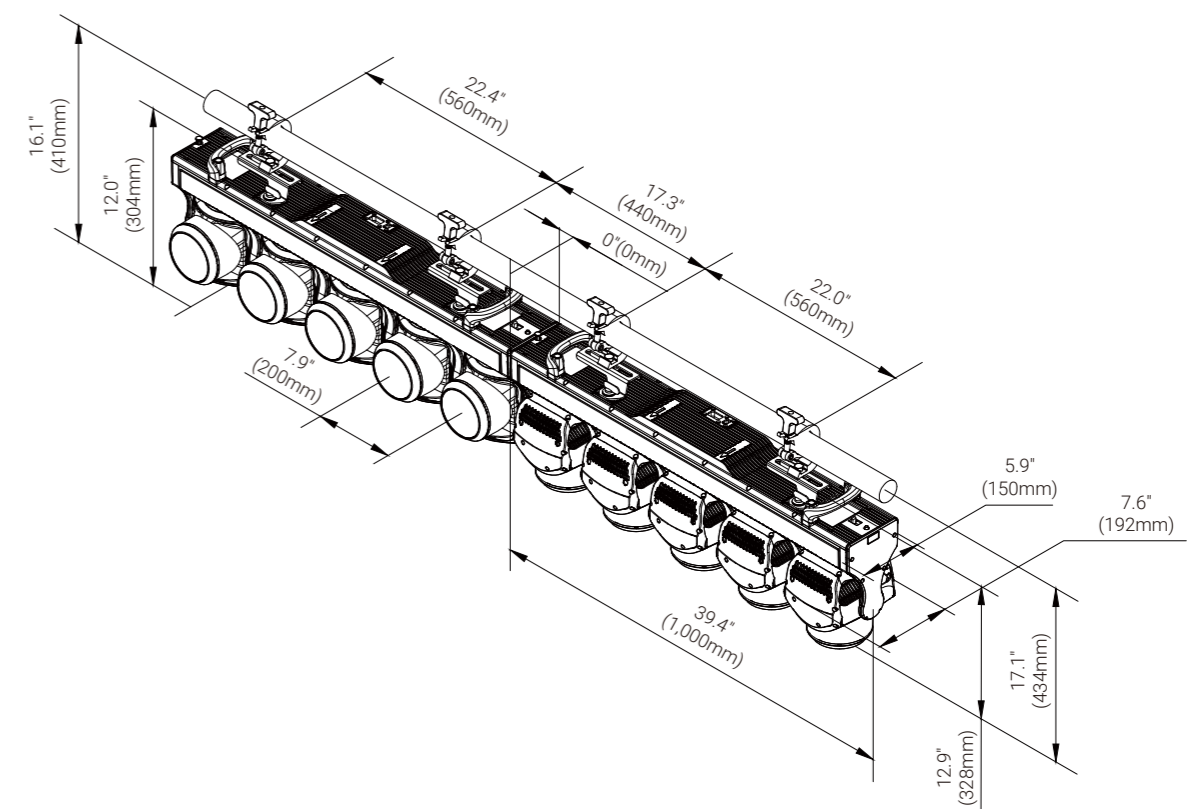
Outstanding strobe effects with variable speed

Smooth dimming 0-100%

IP66 rated

Horizontal connection of multiple units

Technical Specifications



Light Source

- Light Source:
 - Main Light: 5 x 120W LEDs
 - Outer Circle: 120 x 0.5W RGB LEDs
- Total Lumen Output of Fixture: 13,000 lumens
- Life Expectancy: 20,000 hours * manufacturer specification

Optical System

- Beam Angle: 3°-30° (beam section)
- Field Angle: 4°-35° (beam section)

Other Effects

- Outstanding strobe effects with variable speed
- Smooth dimming 0-100%
- Outstanding color mixing effects
- Outstanding color macro effects
- Linear focus system

Pan & Tilt

- Pan Movement: 59°
- Tilt Movement: 221°
- Automatic Pan/Tilt position correction
- Moving-head operated with 16 bit resolution

Control

- 4 touch button control panel
- Display: LCD display
- Protocols: DMX512, RDM, Art-Net, sACN
- DMX Protocol Modes: 2
- Control Channels: 41/71
- Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

- Input Voltage Range: 100-240Vac; 50/60Hz
- Power Consumption: 935W
- Power In/Out:
 - Waterproof power connector in/out (True1 type)
- Data In/Out: 5-pin XLR, RJ45 connector, USB connector

Physical Information

- Fixture Dimensions:
 - 1,000 x 192 x 350 mm (39.4" x 7.5" x 13.7")
- Weight: 29.2 kg (64.4 lbs)

Packing Information

- Flight Case Dimensions: (tbd)
 - 1,195 x 580 x 600 mm (47" x 18.1" x 23.6")
- Weight: 110.5 kg (243.6 lbs) (two-pack loader case)
- Carton Dimensions:
 - 1,120 x 460 x 310 mm (44" x 17.7" x 12.2")
- Weight: 35.5 kg (78.3 lbs) (one-pack loader carton)

Work Environment

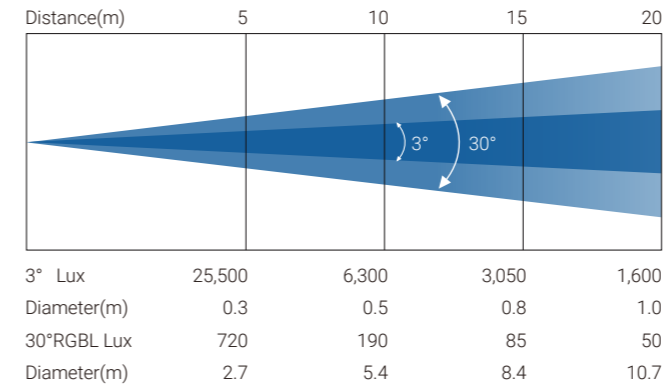
- Maximum Ambient Temperature: 40°C
- Minimum Operating Temperature: -10°C
- Maximum Surface Temperature: 75°C
- Protection Rating: IP66

Installation

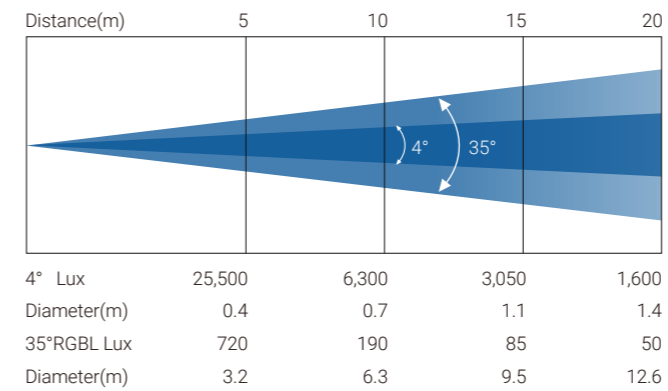
- Horizontal or vertical mounting
- Universal working position
- 2 omega brackets
- Safety cable attachment point

Photometric (Images)

Beam Angle:



Field Angle:



Specifications subject to change without notice.