

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°

Field Angle

4°-35°

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

LED Engine comprised of 5 x 120W RGBL LEDs (main light)

LED Engine comprised of 120 x 0.5W RGB LEDs (outer circle)

Sharp and saturated beam effects

Outstanding color mixing effects

Outstanding color macro effects

Linear focusing structure

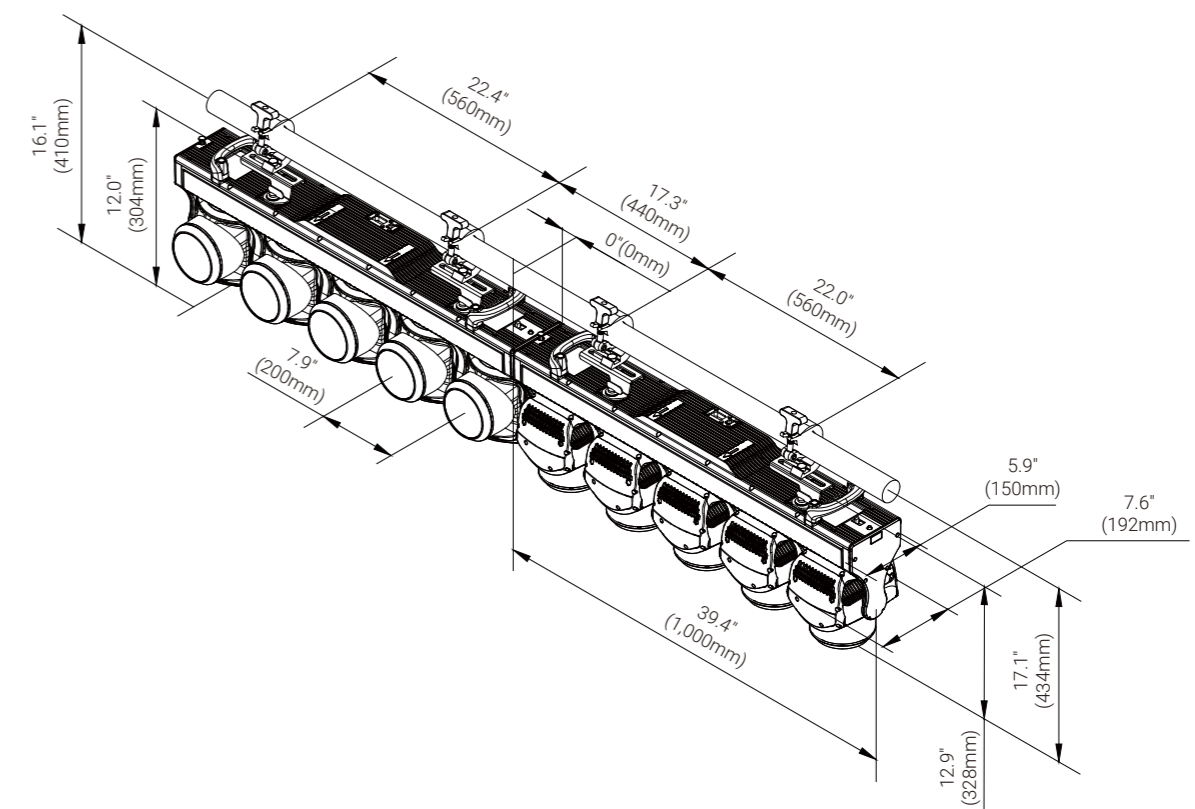
Outstanding strobe effects with variable speed

Variable light adjustment from 0-100% dimming

Horizontal connection of multiple units

IP66 rated

Technical Specifications



Light Source

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

*Source manufacturer specification

Optical System

- Beam Angle: 3°-30°
- Field Angle: 4°-35°

Other Effects

- Outstanding strobe effect with variable speed
- Smooth dimming 0-100%
- Outstanding color macro effects
- Outstanding color mixing
- 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
- Sharp and saturated beam effects
- Linear focusing structure

Pan & Tilt

- Pan Movement: 59°
- Tilt Movement: 221°
- Automatic Pan/Tilt position correction
- Resolution: 16 bit

Control

- 4 touch button control panel
- Display: LCD display
- Protocols: DMX512,RDM,Art-Net,sACN
- DMX Protocol Modes: 5
- Control Channels: 41/71/75/85/170
- Firmware Upgrade: Upgrade via DMX link or USB stick

Electrical and Connectors

- Input Voltage Range: 100-240Vac; 50/60Hz
- Power Consumption: 935W
- Power In/Out: Waterproof power connector in/out
- Data In/Out: 3-pin or 5-pin waterproof XLR,RJ45 connector

Physical Information

- Fixture Dimensions: 1,000 x 192 x 350 mm (39.4" x 7.5" x 13.7")
- Weight: 30 kg (66.2 lbs)

Packing Information

- Flight Case Dimensions: (tbd) 1,220 x 610 x 615 mm (48.0" x 24.0" x 24.2")
- Weight :
- Standard: G.W.: 117 kg (257.9 lbs) (two-pack loader case)
- North American Standard: G.W.: 122 kg (269.0 lbs) (two-pack loader case)
- Carton Dimensions: 1,120 x 460 x 310 mm (44" x 17.7" x 12.2")
- Weight :
- G.W.: 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

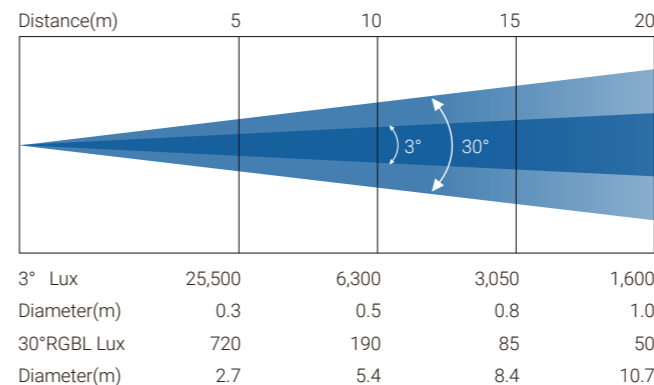
Installation

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

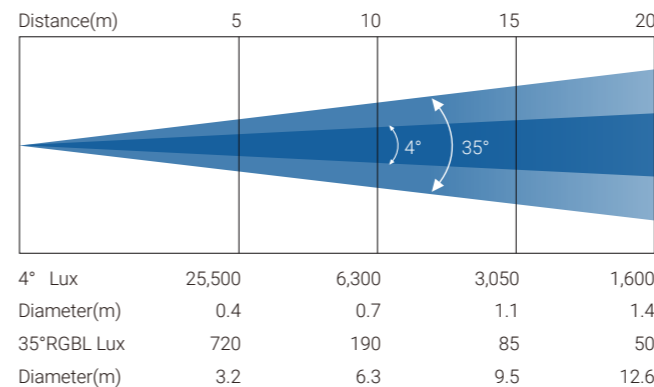


Photometric (Images)

Beam Angle:



Field Angle:



Specifications subject to change without notice.
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