

TORNADO

TB 5 IP

FEATURES

- LED Engine comprised of 5 x 120W LEDs (main light)
- LED Engine comprised of 120 x 0.5W RGB LEDs (outer circle)
- 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
- 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 LEDs
 - Outer Circle: 120 x 0.5W RGB LEDs
- Total Lumen Output of Fixture: 20,000 lm
- Life Expectancy: 20,000 hours* manufacturer specification

Optical System

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

Control and Program

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

Movement

- Pan Movement: 62°
- Tilt Movement: 225°
- Automatic Pan/Tilt position correction
- Moving-head operated with 16 bit resolution

Electrical and Connectors

- Input Voltage Range: 100-240V~ 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
- Protection Rating: IP66

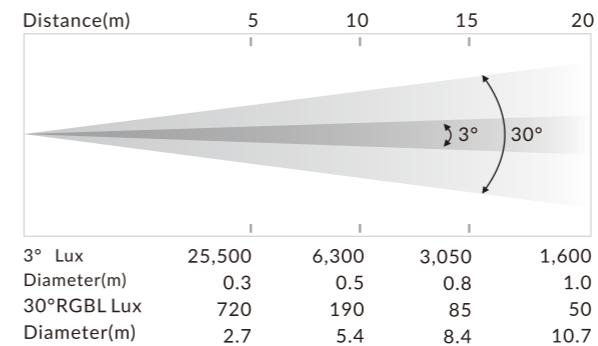
Specification

- Fixture Dimensions:
 - 1,000 x 192 x 350 mm (39.4" x 7.5" x 13.7")
 - Weight: 29.0 kg (63.8 lbs)
- 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)
 - (includes flight case, two per flight case)
- Carton Dimensions:
 - 1,120 x 460 x 310 mm (44" x 17.7" x 12.2")
 - Weight: 34.5 kg (76.1 lbs) (includes carton, one per carton)

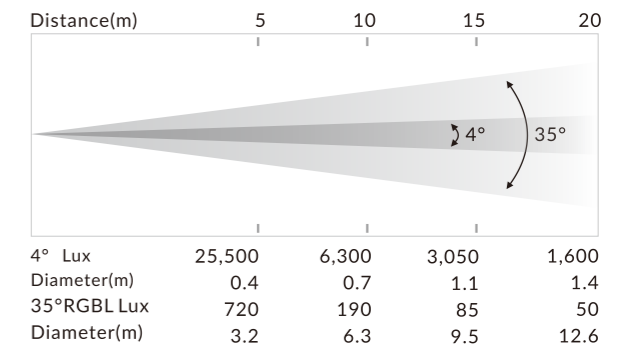


PHOTOMETRICS DIAGRAM

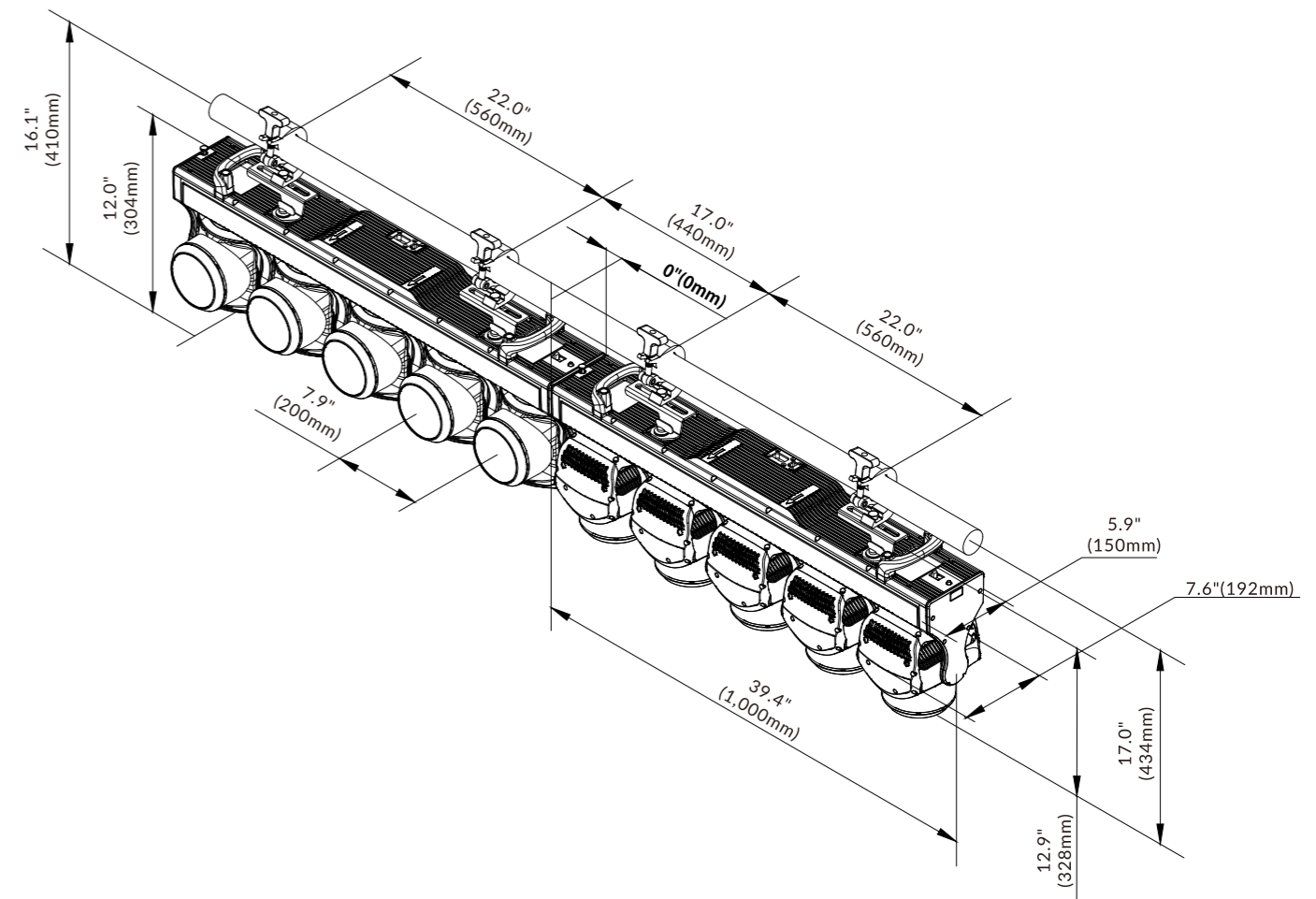
Beam angle:



Field angle:



DIMENSIONS



(*Light source's working life depends on the cycle ratio of its usage pattern and other environmental factors, such as dust, oil, temperature, humidity, etc.)

