

TRITON T-10

INFO & SPECIFICATIONS

Top Features

- IP65 for the most demanding environments
- 10W of balanced, direct-diode RGB power
- Full RGB 1,000+ colors to match and blend perfectly with traditional moving head fixtures
- X-Laser's Mercury control firmware integrated for direct lighting console control using common protocols such as sACN, Art-Net, etc.
- Instant "gobo"/digital pattern changes and 30K scanners for smooth pattern motion
- 0.1° to 45° zoom range
- X-Laser's no-hassle 2-year warranty



The **Triton T-10** is one of the most affordable and accessible IP65-rated laser fixtures on the market today, delivering 10W of vibrant RGB output for outdoor events, touring, and permanent installations where reliability and ease of use matter. Compact yet rugged, it provides striking beams and versatile effects in a durable, weather-resistant housing.

Designer-friendly and tour-ready, the T-10 works seamlessly with X-Laser's Mercury Laser Control System, supporting familiar protocols like sACN and Art-Net, so programming feels just like any top-brand moving light. Its 0.1°–45° zoom, instant zoom changes, and digital gobo effects give creative flexibility in a lightweight, road-ready package.

Proven on high-profile productions such as Coldplay's Music of the Spheres Tour, the **Triton T-10** from X-Laser combines accessibility, professional-grade performance, and rugged IP65 durability—making it an ideal choice for lighting designers and production teams looking for a compact, reliable IP65 laser fixture.

TRITON T-10**INFO & SPECIFICATIONS****SOURCE**

10W Balanced RGB Laser Engine
Direct-Injection Diode Modules

Red: 638 nm
Green: 520 nm
Blue: 450 nm

3.2W red, 3.2W green, 4.0W blue

PHOTOMETRICS / OPTICS

High-Speed Closed-Loop Galvanometers,
Max Scan Angle 45°
30,000 PPS Scanner Speed at 8° Scan Angle

Beam Divergence: <1.2 mRad

Fully Sealed Optical Deck

ELECTRICAL / THERMAL

90-246V AC Auto-Switching
Power draw: 300W peak
Neutrik PowerCON TRUE1

0° F to 105° F (-17° C to 41° C)

OTHER

FDA / IEC Hazard Class IV
U.S. FDA Variance Required

CONTROL AND INTERFACE

X-Laser Mercury Integrated, 2.25" LCD panel
Fixture profiles for all major console brands

EtherStop Combined Remote Stop
and Control Data in / thru

PowerCON TRUE1 in / thru

RJ45 in / out (sACN, etc.)

COLOR AND EFFECTS

Additive RGB Analog Color Mixing
1,000+ Colors
50 Color Macros
11 Digital Prisms
450+ "Gobos" / Digital Patterns Built-In
60 Motion Macros with variable speed and
amplitude

DIMENSIONS / PHYSICAL / MATERIALS

15.6" L x 14.7" W x 8.0" H (13.8" H w/ yoke up)
(396 mm x 373 mm x 203 mm; 351mm yoke up)

Weight: 45 lbs (20.4 kg)

Rugged 6061 Aluminum Enclosure

IP Rating: IP65

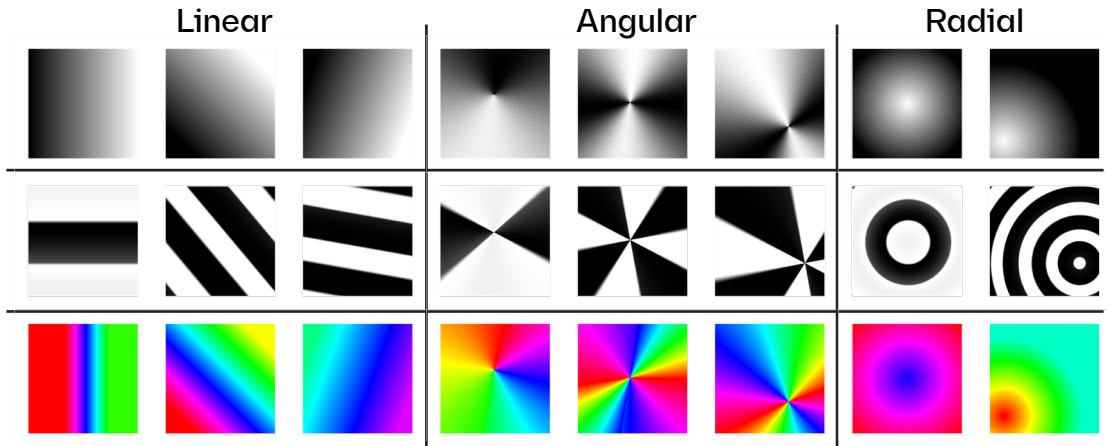
TRITON T-10

MERCURY FEATURES

COLOR CONTROL USING MERCURY

Gradients

Fade from one RGB color to another, fade distance and offset are controllable



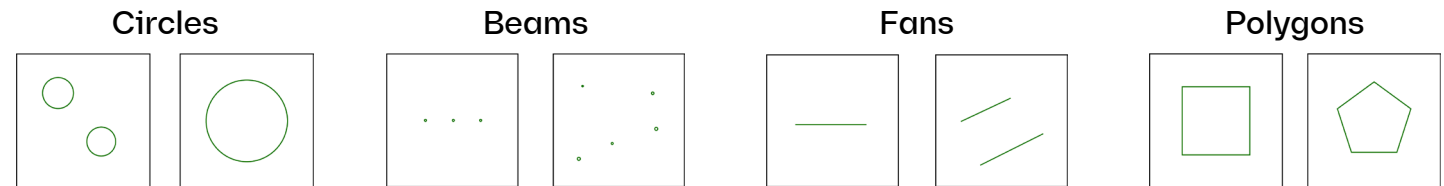
Bands

Alternate between 2 RGB colors, band sizes and transitions are controllable

Rainbows

Transition between 2 HSL colors through color wheel; transition offset, size and direction are controllable

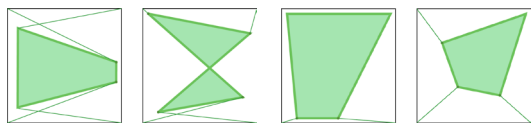
BUILT-IN MERCURY PATTERNS (“GOBOS”)



...and dozens more

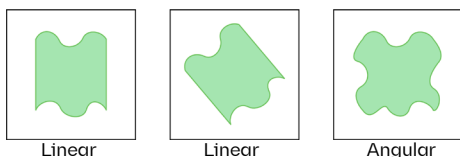
ZONING AND ZONE CORRECTION USING MERCURY

Facilities keystone, skew, offset, inversion and much more using 4 intuitive control points

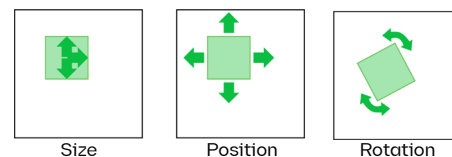


“GOBO” TRANSFORMATIONS AND EFFECTS USING MERCURY

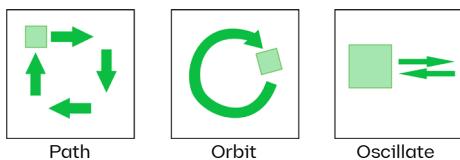
Wave Modulation



Geometric



Motion



Prism

