



2025

a pioneer of show laser systems

brings laser technology to
professional moving lights





Versatile Control

Modern lighting control requires lighting fixtures to be versatile and to support a variety of connectivity and control options. The tam **BLAZE** can be controlled using all major standard communication protocols and connectors such as DMX512, Art-Net, RDM as well as sACN and W-DMX.

Designed for Outdoor Use

Indoor or outdoor use is your choice with the **BLAZE**, as it's been designed and manufactured as an IP66 waterproof fixture for extreme outdoor conditions reaching temperature ranges of -20°C and up to +45°C. The fixture design is extremely durable and made for demanding worldwide tours.

The tam **BLAZE** has been specifically designed to be a versatile moving light for a wide variety of applications, such as concerts, festivals, stage and TV productions, but also fixed installations in theme parks and multimedia show productions. These are just some of the applications why the tam **BLAZE** is perfectly suitable for your projects.



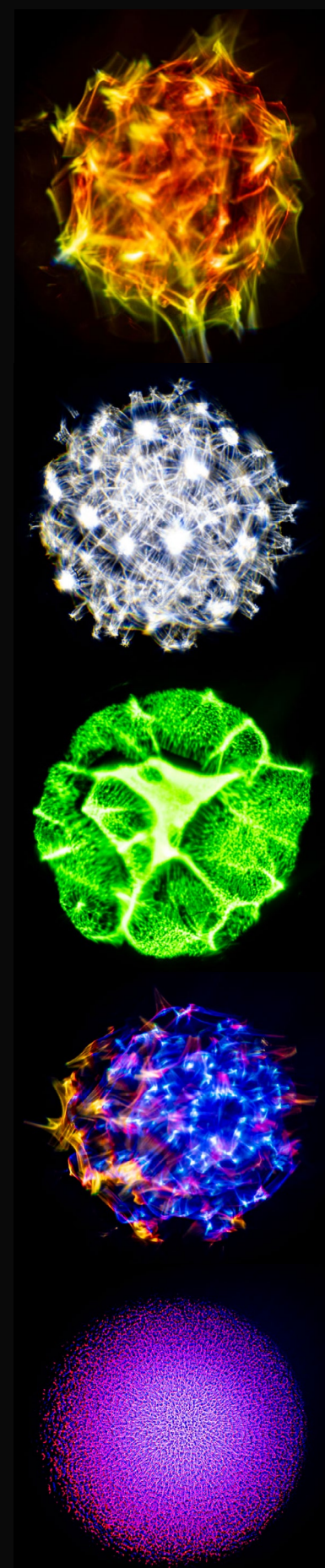
tam BLAZE



The tam **BLAZE** is a white laser beam luminaire with exceptional brightness and densely saturated colors due to extremely efficient optics for optimized light output. Due to decades of laser optics research, the **BLAZE** has culminated with minimized optical loss, leading to an incredible 680,000 lx @ 10m, 0.7° and making the 100W laser light source significantly exceed the brightness of similar powered systems. Newly developed adjustment features allow for the unit to control the deflection angle between 0.7° and 5°, which resembles in an almost parallel beam with extremely low divergence and, thus, great power visibility over long distances.

The tam **BLAZE** is equipped with CMY color mixing and a color wheel which includes 19 colors + white, 19 static and 6 rotating gobos, bi-directional frost filter, one 16 facet radial prism and one 6 facet linear prism with bi-directional rotating speed, which are stackable with bi-directional rotating, to unleash your creativity.

The newly developed, advanced lens system shapes the beam to have amazingly sharp edges while maintaining a homogenous, pleasant illuminance distribution in the spot.



tarm BLAZE



Constructive Parameters

Cooling	Forced Convection
Temperature range	-20°C up to +45°C
IP rating	IP66
Power supply	AC 100-240V 50/60Hz
Power consumption	240 W
Connectivity	5-pin DMX in and through RJ45 in and through, USB-C
Material	Magnalium and die-cast
Color	Black
Dimensions	381 x 280 x 665 mm
Weight	24 kg
Rigging	Two omega brackets included
Transportation	Delivered in High Density Foam Shell

Control Modes

DMX512, Art-Net, RDM, sACN, W-DMX

Optical System

Light source	100 W White Laser Engine
Lens diameter	180 mm
Angle	0.7° - 5°
Illuminance	>680'000 lx @ 10 m, 0.7° >170'000 lx @ 20 m, 0.7°
Luminous flux	≥3500 lm
CRI	>65
Color temperature	9500K
Rated Life (LP70)	12'000 hrs

Feature Set

Pan/Tilt	540° / 270° (8-16 bit)
Dimmer	0 - 100%, 24bit
Static Gobo	19 gobos + open
Rotating Gobo	6 rotating effects gobos, gobo shake
Colors	Color wheel 19 colors, incl. CTO, + white, rainbow flow effect
Color mixture	CMY-mixture
Prism	16 facet radial prism 6 facet linear prism, bi-directional rotation, adjustable speed, stackable
Frost	Frost filter, bi-directional rotation

More details:



www.tarm.com

REVOLT

tarm REVOLT



- » Hybrid Moving Head
- » 500W Laser Source
- » Zoom Range from 0.43° to 25°
- » IP 66 Waterproof
- » Infinite PAN Rotation

Constructive Parameters

Cooling	Forced Convection
Temperature range	-20°C up to +45°C
IP rating	IP 66
Power supply	AC 100-240V 50/60Hz
Power consumption	670 W
Connectivity	5-pin DMX in and through RJ45 in and through, USB-C
Material	Magnalium and die-cast
Color	Black
Transportation	Delivered in professional flight case
Dimensions	838 x 497 x 366 mm
Weight	56 kg
Comfort features	Battery powered mainboard for easy patching without power. Handles on top part of moving arms for convenient carrying of the fixture.

Optical System

Light source	500 W White Laser Engine
Lens diameter	300 mm
Zoom	0.45° - 12.5°, wash effect up to 40°
Focus	adjustable
Luminous flux	≥ 16'800 lm
Lux @ 100m	48'000 lx
Lux @ 20m	> 1'200'000 lx
CRI	70
CCT full white	9100K
Rated Life (LP70)	12'000 hrs

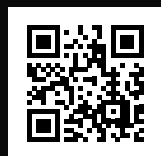
Feature Set

Pan/Tilt	infinite / 265° (8-16 bit)
Dimmer	0 - 100%, 24bit
Static Gobo	19 gobos, gobo shake
Rotating Gobo	12 rotating gobos, gobo shake
Colors	Color wheel 19 colors, incl. CTO, + white, 2 multi-color filters, gradual CTO
Color mixture	CMY-mixture
Prism	two prism wheels with three radial prisms and four linear prisms, bi-directional rotation, adjustable speed, stackable prism wheels
Frost	3 frost filters on the prism wheels, stackable

Control Modes

DMX512, Art-Net, RDM, sACN, W-DMX

More details:



www.tarm.com



The tarm **REVOLT** is a hybrid luminaire with laser source. It is exceptionally bright due to extremely efficient optics for optimized light output. Due to decades of laser optics research, the tarm **REVOLT** has culminated with minimized optical loss, reaching more than 1,200,000 lux at 20m.

The wide zoom range from 0.43° up to 12.5° make this luminaire a versatile hybrid system - not only allowing for an extremely sharp, highly visible beam over long distances, but also using it for classic, wider projection applications.



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laser technology to professional moving lights

tarm has been in the laser industry for more than 40 years – we are the experts for laser technology for entertainment purposes. The decision to work on the latest developments in laser source technology consequently leads to the evolvement of the brand from a show laser brand to specialists for laser source-based luminaires.

tarm professional luminaires focuses on the development of high quality lighting fixtures with laser sources as substitution of conventional light sources, like discharge lamps or LED.

We believe that laser is the technology of the future for certain types of professional lighting applications – and we know tons about the technology!

We've been the laser experts for over 40 years – we bring this our experience, technology and knowledge to the next generation of your lighting fixtures!

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