

10 x 60 W RGBW LED FX Bar with strobe pixels - IP65



The Infinity Furion FX402 Bar is an IP65-rated LED batten with 10 high-power 60-watt RGBW LEDs in 10 tilt heads with zoom and 60 warm and cold white strobe pixel LEDs. It creates unique light effects, igniting creative ideas for live events, TV shows, club and theatre settings, and more.

The RGBW LEDs can be individually controlled, as can the tilt and zoom of every head, offering flexible and smooth control over light effects and coverage. Each tilt head features 6 individually controllable CW and 6 individually controllable WW strobe pixels, alternatingly positioned, adding intricate accents to an already impressive light output. The heads can be tilted over 200 degrees, while the beam angle can be adjusted between 2.7° and 31.4° for each head individually thanks to the high-precision motorised zoom.

With Art-Net and sACN, it is easy to integrate the Furion FX402 Bar into any professional infrastructure. In DMX mode, the fixture can be controlled from 29 channels up to a cleverly configured advanced mode with 255 channels, meaning that two fixtures can be controlled from a single DMX universe in the most advanced DMX mode. The Furion FX402 Bar can be controlled via DMX/RDM, manually, and has an auto mode, giving you comprehensive options. The refresh rate (PWM) can be adjusted between 600 and 15,000 Hz to suit studio and TV applications, while the high-resolution dimming function offers precise control over the amount of light output.

The FX402's forged magnesium and aluminium body is strong and lightweight, ensuring durability and minimal maintenance. Its IP65 rating provides protection against dust and water, making it suitable for both indoor and outdoor use. Aligning multiple fixtures has been made easy with extendable pins on one side and matching holes on the other. The seamless edge-to-edge mounting keeps the tilt heads of different fixtures the same distance apart, creating homogeneous runway effects.

With the Furion FX402 Bar, lighting designers have access to an exquisite professional batten light effect that combines power and creativity with smooth movements in a durable design.

Special features:

- 10 x 60 W RGBW LED
- 60 CW and 60 WW strobe pixels
- 200-degree tilt
- Wide motorised zoom from 2.7° to 31.4°
- Edge-to-edge mounting and easy alignment

Specifications:

- **Source**

Light Source Type	LED
Light Source Quantity	10
Light Source Power	60 W
LED Colour Type	RGBW
Refresh Rate	600 Hz
Refresh Rate (Max.)	15 kHz
Luminous Flux (Total)	8951 lm
CRI	83,7
CCT	7200 K
- **Optical**

Beam Angle Minimum (Circular)	2,7 °
Beam Angle Maximum (Circular)	26,7 °
Cutoff angle minimum (Circular)	3,8 °
Cutoff angle maximum (Circular)	31,4 °
Field Angle Minimum (Circular)	3,4 °
Field Angle Maximum (Circular)	30,3 °
Zoom Type	Motorised
Zoom Ratio	1:10
- **Control and Programming**

Control Mode	Auto / DMX / Manual
DMX Channels	29 / 56 / 144 / 255
Protocols	Art-Net / DMX / RDM / sACN
Display	TFT
Dim Curve	Linear / Square / I-Square / S-Curve
Zone Control (Sections)	10
Dimmer Resolution	16 bit
Zoom Resolution	8 bit
Dimmer	0-100 %
Strobe	0-20 Hz
- **Movement**

Pan	0 °
Tilt	200 °
Pan/Tilt Resolution	16-bit
- **Electrical Specifications and Connections**

Power Supply	200-240 V AC 50/60 Hz
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Specifications:

Power Consumption	800 W
Fuse	15 A
Power Connector In	Power Pro True
Power Connector Out	Power Pro True
DMX Connector	XLR 5P In/Out
DMX Connector In	XLR 5P
DMX Connector Out	XLR 5P
Data Connector	etherCON In/Out
Data Connector In	RJ45
Data Connector Out	RJ45

- Mechanical Specifications

Length (mm)	1.000 mm
Width (mm)	209 mm
Height (mm)	322 mm
Weight	31 kg
IP Rating	IP65
Housing	Magnesium die-cast
Colour	Black

- Product Properties

Cooling	Convection
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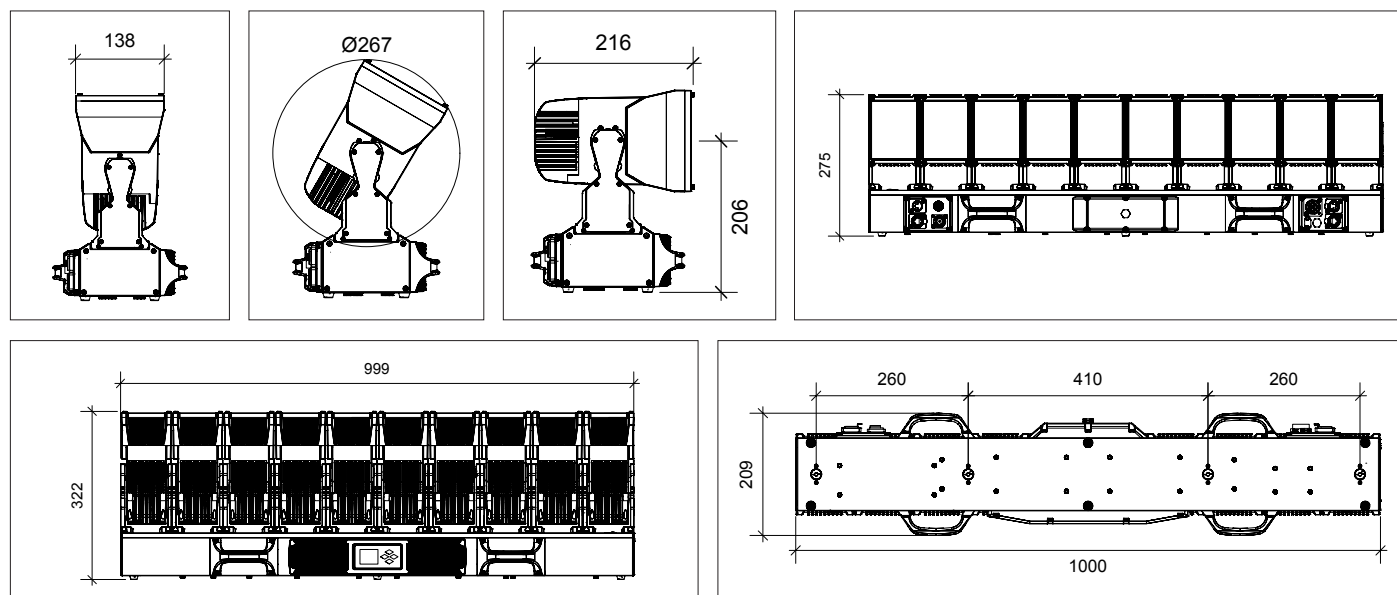
- Thermal Specifications

Maximum Ambient Temperature	45 °C
Minimum Operating Temperature	-10 °C

- Included Items

Included Cables	Power Pro True Cable
Included Rigging	Quick-Lock Bracket

Technical drawings:

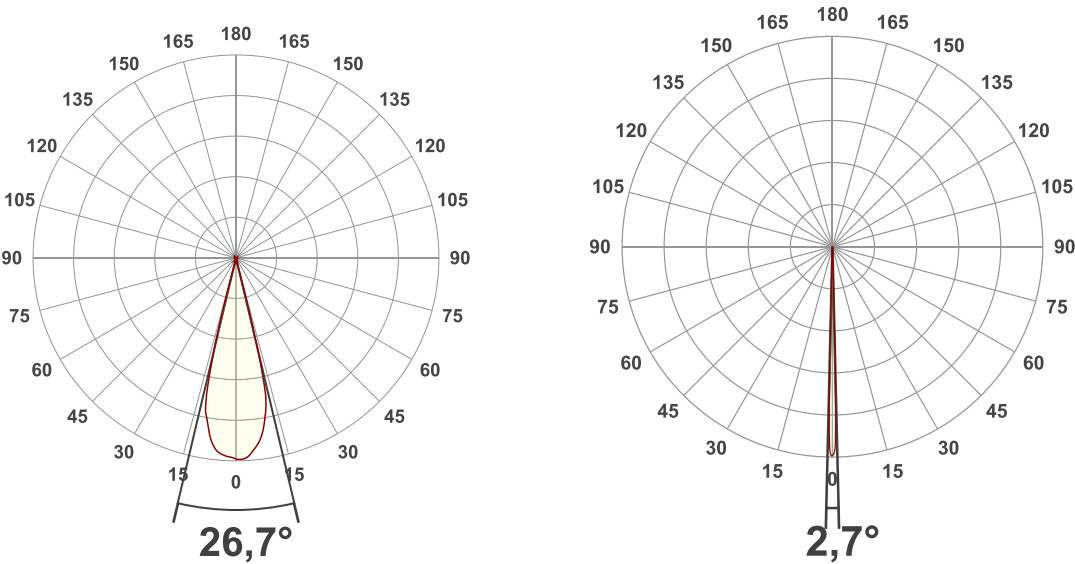


Product Accessories:

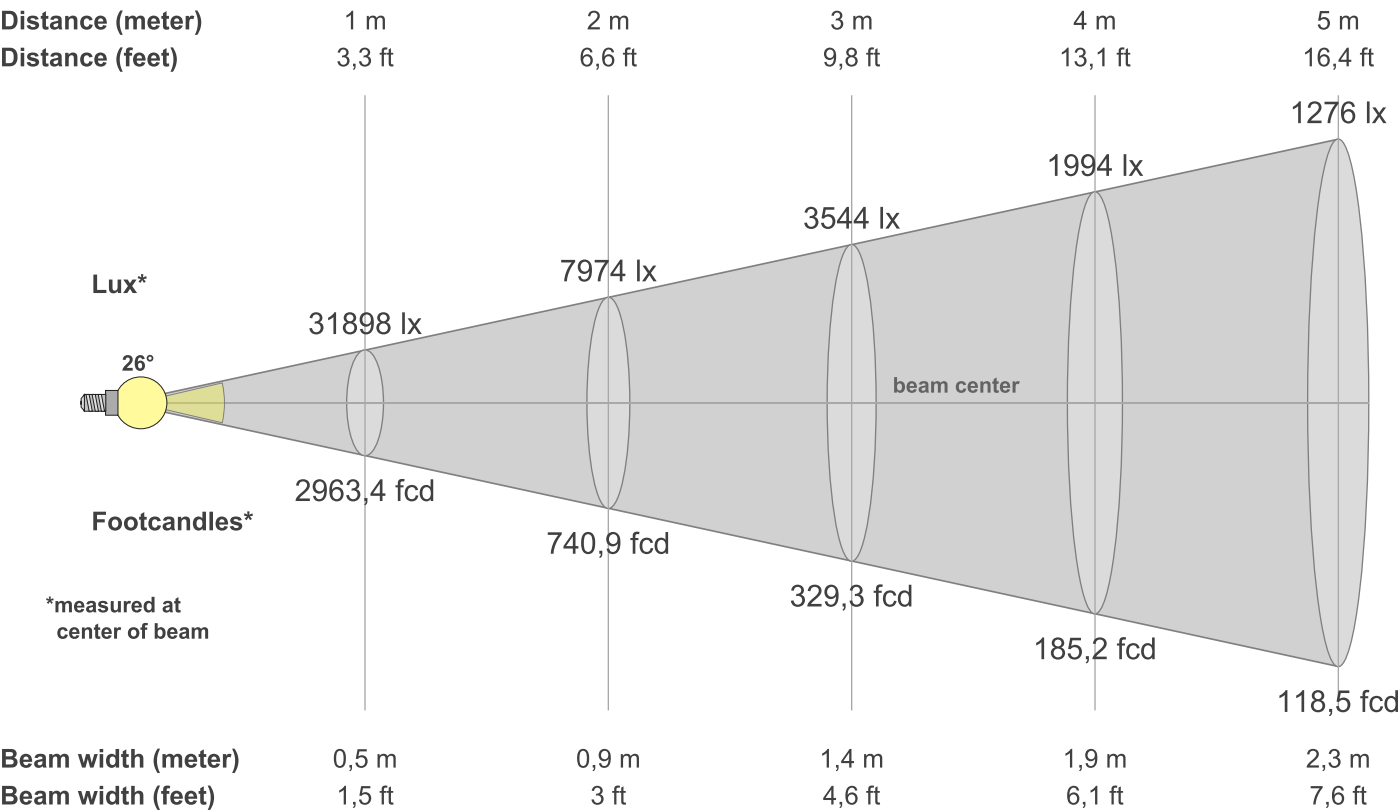
- 41549 Infinity IP Tester
- D7282 Case for 2x Furion FX402 Bar

Measurements:

Luminous Intensity diagram - zoom max & - zoom min



Beam Details - RGBW +CW-WWzoom max



Measurements:

Beam Details - RGBW +CW-WWzoom max

Beam Illuminances from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
31898lx	7974lx	3544lx	1994lx	1276lx	886lx	651lx	498lx	394lx	319lx	264lx	222lx	189lx	163lx	142lx	125lx	110lx	98lx	88lx	80lx
2963,4fcd	740,9fcd	329,3fcd	185,2fcd	118,5fcd	82,3fcd	60,5fcd	46,3fcd	36,6fcd	29,6fcd	24,5fcd	20,6fcd	17,5fcd	15,1fcd	13,2fcd	11,6fcd	10,3fcd	9,1fcd	8,2fcd	7,4fcd

CRI - WW

CRI: 83,7 (R1-R8)

