

41440 Infinity Furion W402 WashBeam

7 x 45 W Wash Beam Moving Head - IP65



The Furion W402 WashBeam is a versatile, IP65-rated moving head light fixture that excels in both beam and wash applications. Equipped with 7 x 45 W RGBW LEDs and a motorised zoom that enables seamless transitions between a narrow 3.1° beam and a wide 36.6° wash, it adapts easily to any quest. Grand concerts, theatrical productions, live events and more are all within its realm.

Precise, customisable colour temperatures come from its intelligent white mode with user-calibrated 7500 K output and the CTC channel that offers stepless white light between 2700 K and 7500 K. The fixture's 16-bit dimming capabilities deliver smooth, calibrated dimming effects, enhancing the quality of lighting transitions. For environments requiring minimal noise, the studio mode offers whisper-quiet fan operation ensuring discreet performance. Adjustable PWM frequencies guarantee uncompromised quality in filming situations too.

Comprehensive control options include basic, advanced and customised DMX modes, CRMX, W-DMX, Art-Net, sACN and RDM. Power Pro True inputs and outputs add power-linking possibilities.

Its housing, forged from magnesium and aluminium, is both sturdy and lightweight, ensuring durability and minimal maintenance. The IP65 rating guarantees that the fixture is dust-tight and protected against water, making it suitable for both indoor and outdoor use.

The Furion W402 WashBeam is a premium lighting solution that combines versatility with superior performance. Its rugged build, seamless movements and advanced zoom and dimming features make it a veritable powerhouse.

Special features:

- Large zoom range from 3.1° beam to 36.6° wash
- 16-bit dimming for smooth dimming effects with calibrated output
- Intelligent white mode with user-calibrated 7500 K output
- CTC channel for stepless white from 2700 K to 7500 K
- Studio mode with quiet fan, adjustable PWM settings

Specifications:

- **Source**

Light Source Type	LED
Light Source Quantity	7
Light Source Power	45 W
LED Colour Type	RGBW
Refresh Rate	600 Hz
Refresh Rate (Max.)	15 kHz
Luminous Flux (Total)	3951 lm
Luminous Flux (Red)	1112 lm
Luminous Flux (Green)	1481 lm
Luminous Flux (Blue)	729 lm
Luminous Flux (White)	2272 lm
CRI	79,1
CCT	7500 K
- **Optical**

Beam Angle Minimum (Circular)	3,1°
Beam Angle Maximum (Circular)	36,6°
Cutoff Angle Minimum (Circular)	4,6°
Cutoff Angle Maximum (Circular)	54,6°
Field Angle Minimum (Circular)	4,2°
Field Angle Maximum (Circular)	47,8°
Zoom Type	Motorised
- **Control and Programming**

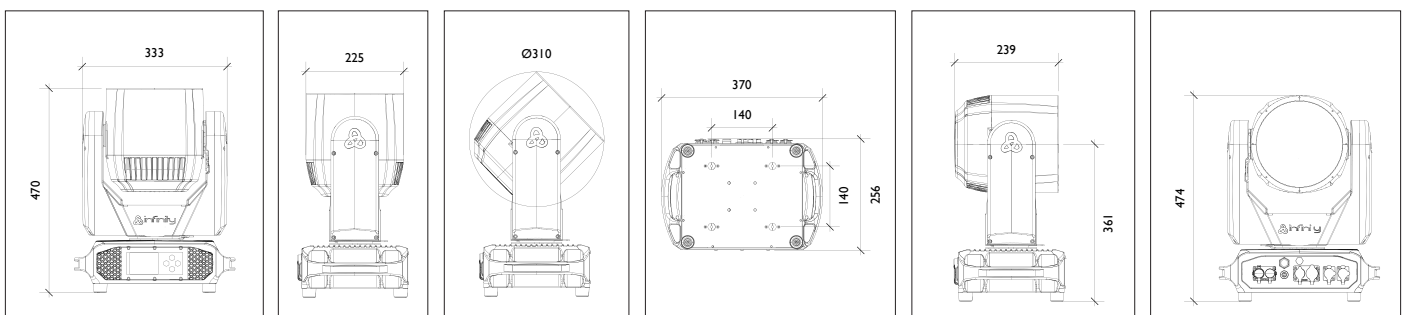
Control Mode	Auto / DMX / Manual
DMX Channels	14 / 22
Protocols	CRMX Classic / DMX / W-DMX / RDM
Wireless	LumenRadio
Display	Battery / Gravity Sensor / TFT
Fan mode	Yes
Dim Curve	Linear / Square / I-Square / S-Curve
Dimmer Resolution	16 bit
Zoom Resolution	16 bit
- **Dynamic Effects**

Dimmer	0-100 %
Strobe	0-20 Hz
- **Movement**

Specifications:

Pan	540°
Tilt	260°
Pan/Tilt Resolution	16-bit
- Electrical Specifications and Connections	
Power Supply	100-240 V AC 50/60 Hz
Power Consumption	375 W
Fuse	8 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)	254 mm
Width (mm)	370 mm
Height (mm)	468 mm
Weight	15,1 kg
IP Rating	IP65
Housing	Magnesium die-cast
Colour	Black
- 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:

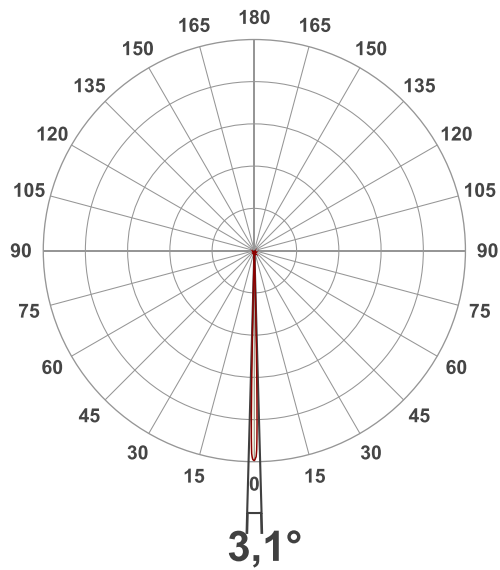
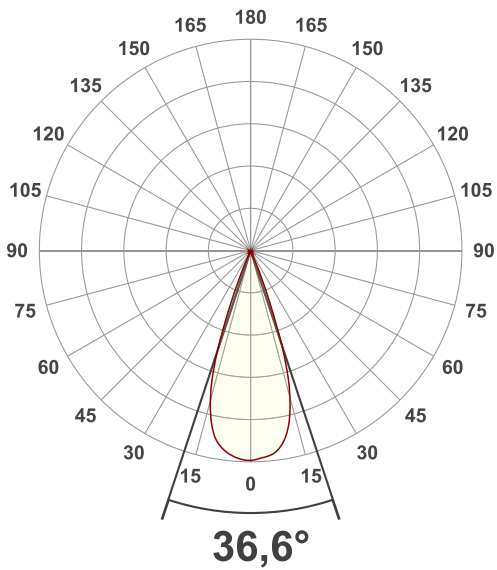


Product Accessories:

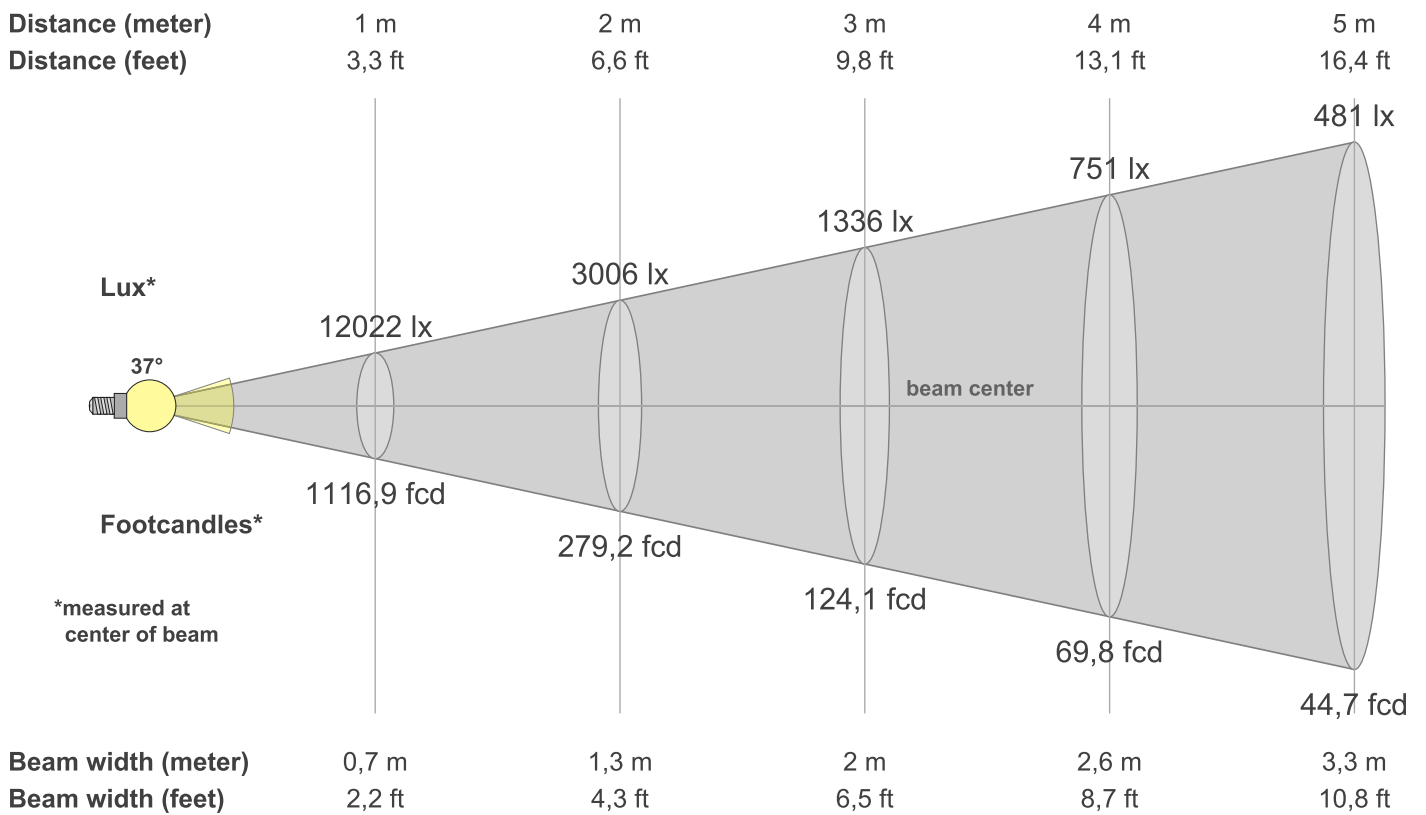
- 41499** Quicklock Bracket
- 41549** Infinity IP Tester
- D7277** Case for 4x Furion W402 WashBeam

Measurements:

Luminous Intensity diagram - RGBW - zoom max & - RGBW - zoom min



Beam Details - RGBW - zoom max



Measurements:

Beam Details - RGBW - zoom 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
12022lx	3006lx	1336lx	751lx	481lx	334lx	245lx	188lx	148lx	120lx	99lx	83lx	71lx	61lx	53lx	47lx	42lx	37lx	33lx	30lx
1116,9fcd	279,2fcd	124,1fcd	69,8fcd	44,7fcd	31fcd	22,8fcd	17,5fcd	13,8fcd	11,2fcd	9,2fcd	7,8fcd	6,6fcd	5,7fcd	5fcd	4,4fcd	3,9fcd	3,4fcd	3,1fcd	2,8fcd

CRI - RGBW - zoom max - white mode

CRI: 79,1 (R1-R8)

