

41441 Infinity Furion W602 WashBeam

19 x 45 W Wash Beam Moving Head - IP65



The Furion W602 WashBeam is a fearsomely powerful, yet lightweight, IP65-rated moving head that excels in both beam and wash applications. Armed with 19 x 45 W RGBW LEDs, it is capable of unleashing a torrent of colour that morphs seamlessly from a concentrated 3° beam to a wide-reaching 34.1° wash, thanks to its motorised zoom. This makes it suitable for larger concerts, theatrical productions, live events and more.

Its 19 ultra-bright LEDs, with full pixel mapping capabilities, allow the creation of intricate, mesmerising pixel displays with easy programming possibilities provided by the built-in LED macros. 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 16-bit dimming capability provides 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.

With comprehensive control options, both novice and seasoned light masters can tame the potent power of the W602 WashBeam. 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 too.

Its housing, forged from magnesium and aluminium, is strong and lightweight, ensuring both 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 W602's ability to produce everything from a narrow beam to wide wash, coupled with its robust design, powerful performance, seamless movements and built-in pixel-mapping capabilities make it a first-class, flexible lighting solution.

Special features:

- Ultra-bright LEDs with full pixel mapping capabilities
- Large zoom range from 3° beam to 34.1° wash
- 16-bit dimming for smooth dimming effects with calibrated output
- Intelligent white mode with user-calibrated 7500 K output
- Built-in LED macros for easy pixel effect creations

Specifications:

- **Source**

Light Source Type	LED
Light Source Quantity	19
Light Source Power	45 W
LED Colour Type	RGBW
Refresh Rate	600 Hz
Refresh Rate (Max.)	15 kHz
Luminous Flux (Total)	11148 lm
Luminous Flux (Red)	2262 lm
Luminous Flux (Green)	3837 lm
Luminous Flux (Blue)	1045 lm
Luminous Flux (White)	6010 lm
CRI	79,8
CCT	7500 K
- **Optical**

Beam Angle Minimum (Circular)	3°
Beam Angle Maximum (Circular)	34,1°
Field Angle Minimum (Circular)	4,6°
Field Angle Maximum (Circular)	44,2°
Zoom Type	Motorised
- **Control and Programming**

Control Mode	Auto / DMX / Manual
DMX Channels	14 / 19 / 96 / 179
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**

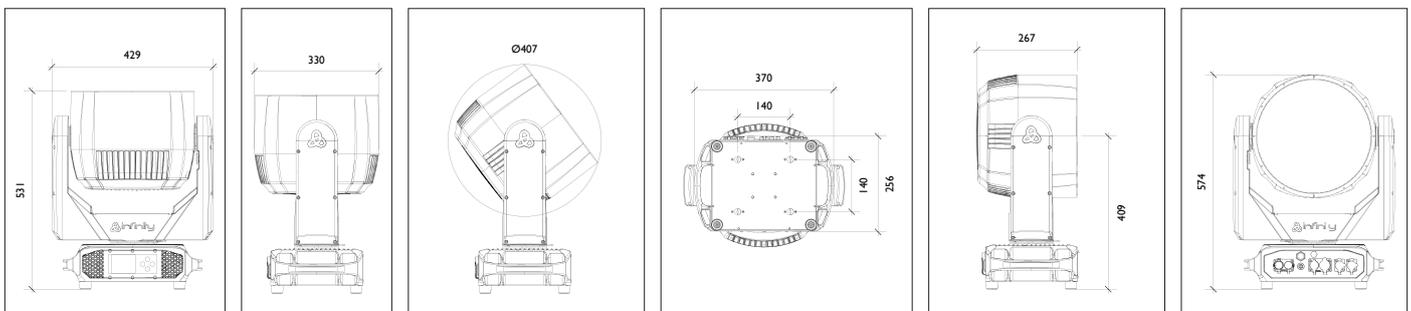
Dimmer	0-100 %
Strobe	0-20 Hz
Gobo System	Digital
Gobo Wheel 1	204 + Open
- **Movement**

Pan	540°
Tilt	260°

Specifications:

Pan/Tilt Resolution	16-bit
- Electrical Specifications and Connections	
Power Supply	100-240 V AC 50/60 Hz
Power Consumption	1.060 W
Fus	20 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)	330 mm
Width (mm)	430 mm
Height (mm)	530 mm
Weight	23 kg
IP Rating	IP65
Housing	Magnesium die-cast
Colour	Black
- Product Properties	
Cooling	Forced Convection
- 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:

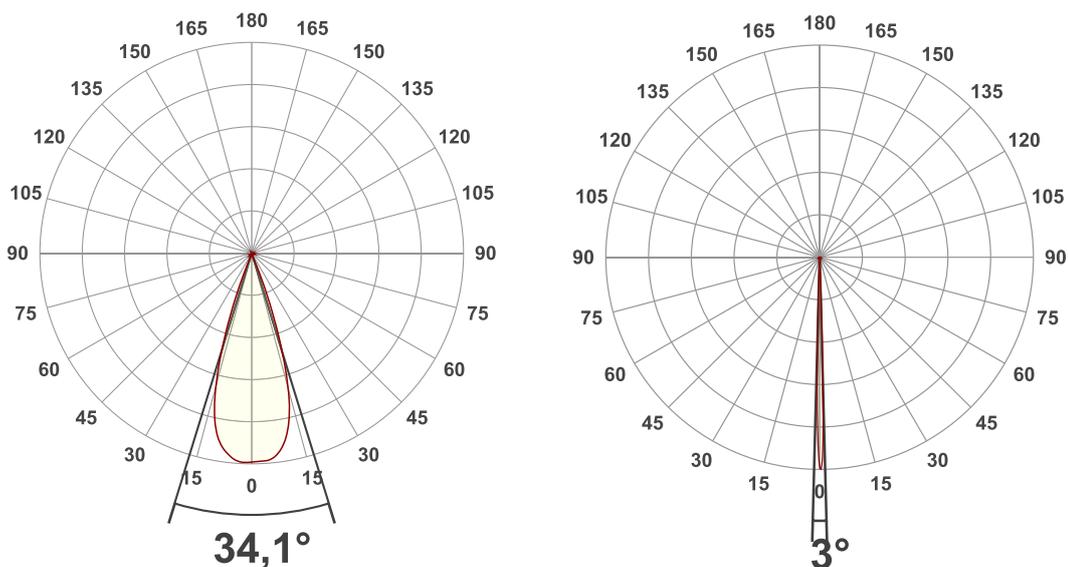


Product Accessories:

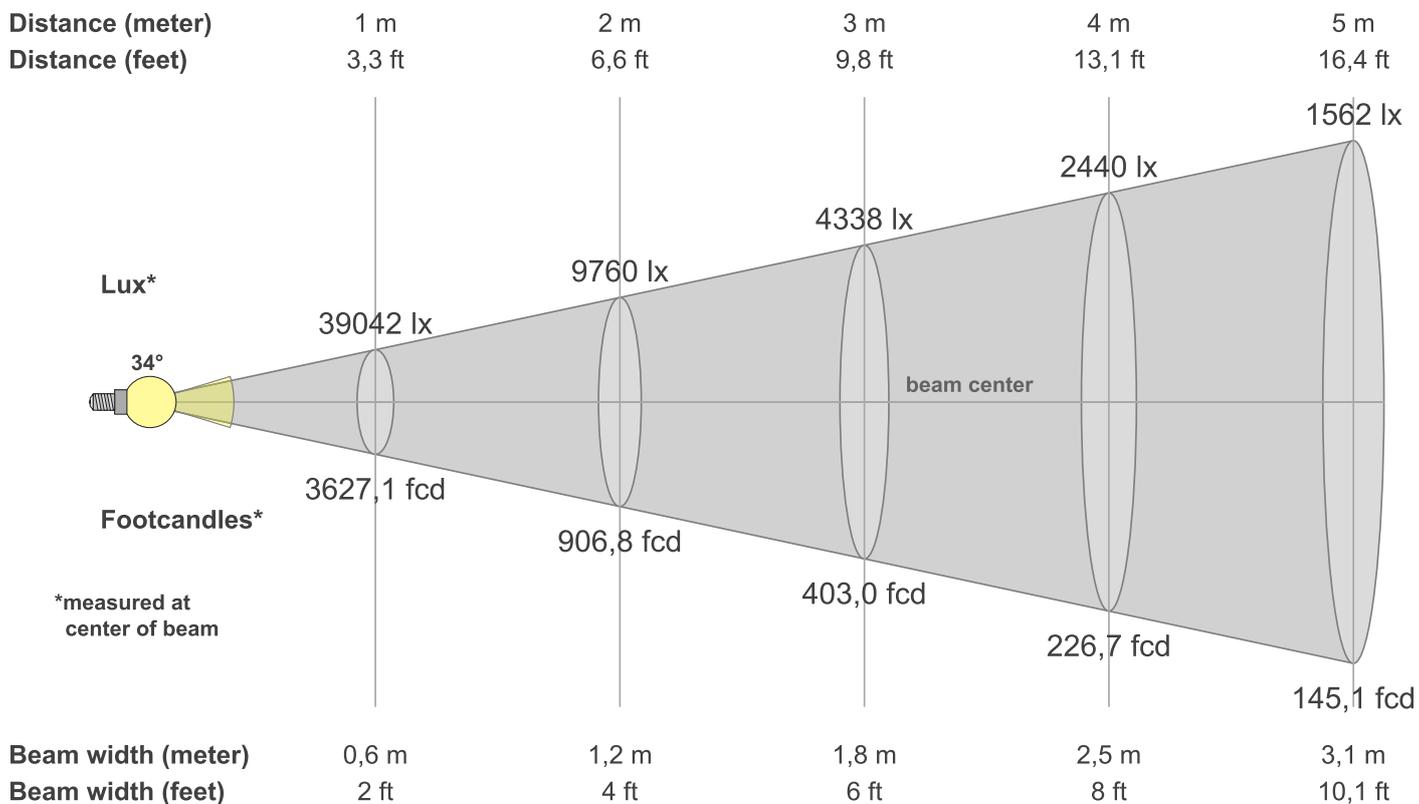
- 41499** Quicklock Bracket
- 41549** Infinity IP Tester
- D7278** Case for 2x Furion W602 WashBeam

Measurements:

Luminous Intensity diagram - RGBW - zoom max & White - 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
39042lx	9760lx	4338lx	2440lx	1562lx	1084lx	797lx	610lx	482lx	390lx	323lx	271lx	231lx	199lx	174lx	153lx	135lx	120lx	108lx	98lx
3627,1fcd	906,8fcd	403fcd	226,7fcd	145,1fcd	100,8fcd	74fcd	56,7fcd	44,8fcd	36,3fcd	30fcd	25,2fcd	21,5fcd	18,5fcd	16,1fcd	14,2fcd	12,6fcd	11,2fcd	10fcd	9,1fcd

CRI - RGBW - zoom max - white mode

CRI: 79,8 (R1-R8)

