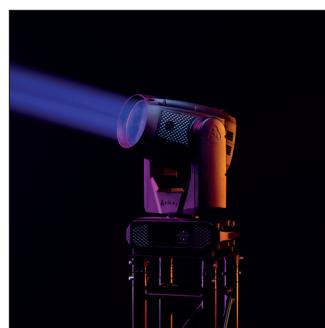


41430

Infinity Furion B402 Beam310 W Beam Moving Head - IP65

The Furion B402 Beam is a lightweight, IP65-rated moving head that packs a fiery punch. Thanks to its 310 W discharge lamp, precise 0.6° beam angle and large 160 mm front lens, it delivers focused effects without light spillage. This makes it ideal for larger concerts, theatrical productions, live events and more.

This powerful fixture boasts a colour wheel offering 14 majestic colours, plus an open position, and a static gobo wheel with 17 gobos. These features expand the creative possibilities by allowing users to add enchanting gobo effects to colourful, narrow beams.

Enhancing its dynamic capabilities are rotating 5-facet linear and 8-facet circular prisms, which can be overlaid for soaring visual effects. Additionally, a frost filter softens the beam's edges, adding versatility for different lighting atmospheres.

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.

Guarding its state-of-the art components is a sturdy yet lightweight housing, crafted from magnesium and aluminium, that ensures durability and minimises maintenance. Its IP65 rating guarantees dust-tight and water-resistant protection for both indoor and outdoor use.

With fast, seamless movements, a bright, tight beam and a hoard of built-in effects, the Furion B402 Beam is an outstanding light fixture that delivers dynamic beam effects wherever they're needed.

Special features:

- Colour wheel with 14 colours + open and static gobo wheel with 17 gobos
- Rotating 5-facet linear and 8-facet circular prisms with overlay for creative visual effects
- Lightweight and sturdy IP65-rated magnesium/aluminium housing
- Tight beam angle and large 160 mm front lens for focused effects with no light spillage
- Light frost for soft, rounded edge

Specifications:

- Source

Light Source Type	Discharge
Light Source Quantity	1
Light Source Power	310 W
Life Expectancy	3000 h
Illuminance @ 5 m	1.844.589 lx
Luminous Flux (Total)	33344 lm
CRI	76,2
CCT	6900K

- Optical

Beam Angle Minimum (Circular)	0,6°
Cutoff Angle Minimum (Circular)	2,4°
Field Angle (Circular)	1,7°
Frost	Yes
Focus	Motorised

- Control and Programming

Control Mode	Auto / DMX / Manual
DMX Channels	15 / 20
Protocols	CRMX Classic / DMX / W-DMX / RDM
Wireless	LumenRadio
Display	Battery / Gravity Sensor / TFT

- Dynamic Effects

Dimmer	0-100 %
Strobe	0-15 Hz
Shutter	Yes
Prism 1	8-facet Circular
Prism 2	5-facet Linear
Colour System	Colour Wheel
Dichroic Colour Wheel 1	14 + Open
Gobo System	Metal
Gobo Wheel 1	17 + Open

- Movement

Pan	540°
Tilt	260°
Pan/Tilt Resolution	16-bit

Specifications:

- Electrical Specifications and Connections

Power Supply	100-240 V AC 50/60 Hz
Power Consumption	445 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)	256 mm
Width (mm)	370 mm
Height (mm)	591 mm
Weight	20 kg
IP Rating	IP65
Housing	Magnesium die-cast
Colour	Black

- Product Properties

Cooling	Forced Convection
---------	-------------------

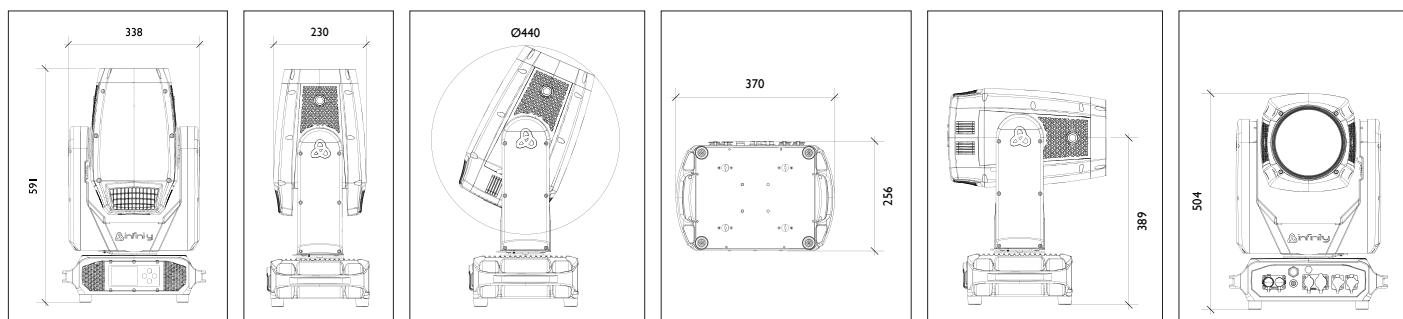
- Thermal Specifications

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

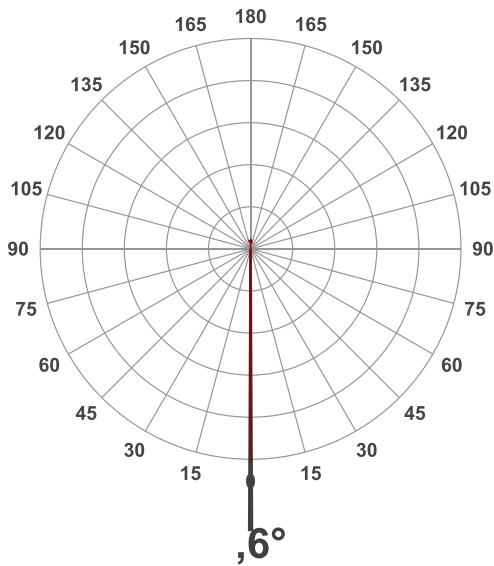
41549 Infinity IP Tester

81019 Ushio NSL300

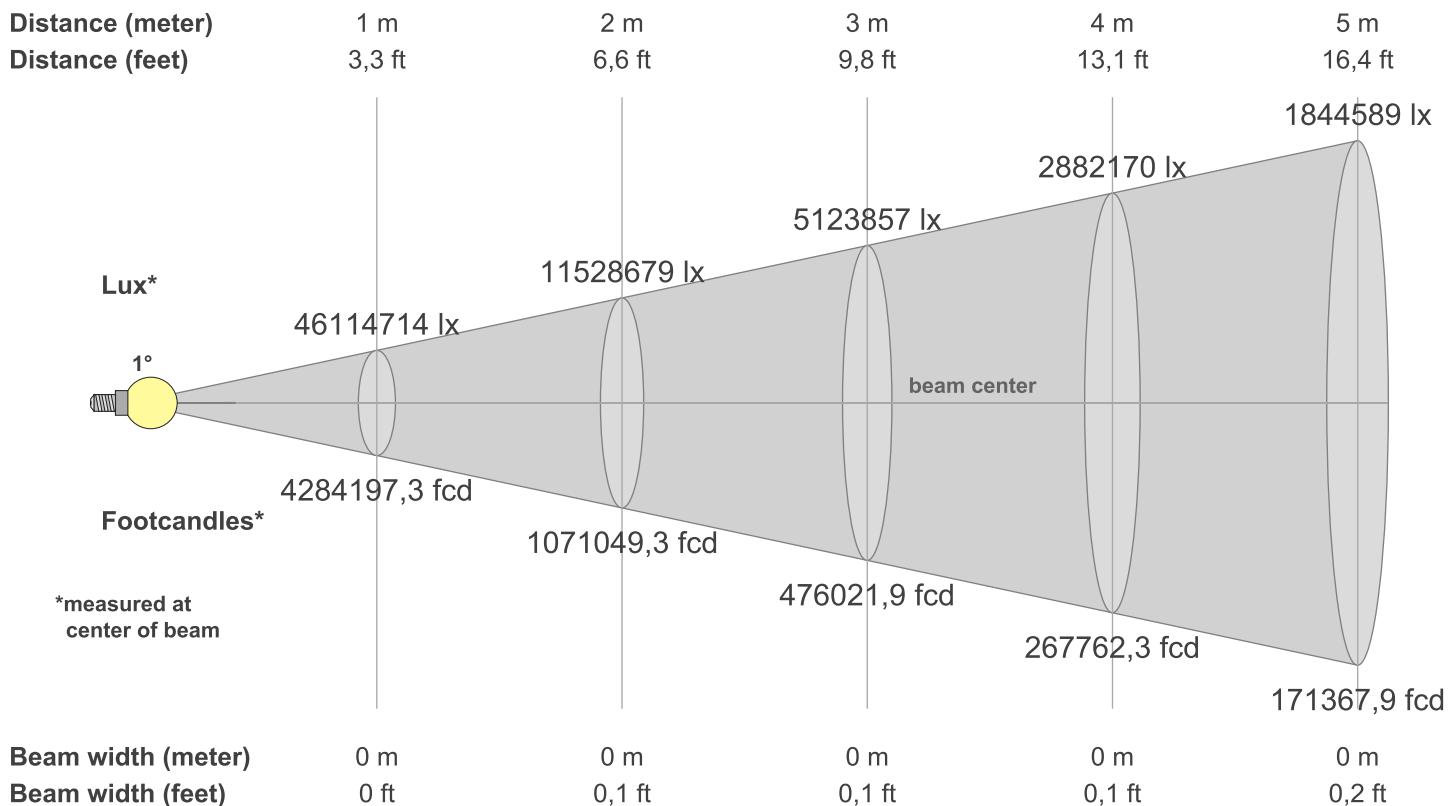
D7275 Case for 4x Furion B402 Beam

Measurements:

Luminous Intensity diagram



Beam Details



Measurements:

Beam Details

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
46114714lx	11528679lx	5123857lx	2882170lx	1844589lx	1280964lx	941117lx	720542lx	569317lx	461147lx	381113lx	320241lx	272868lx	235279lx	204954lx	180136lx	159566lx	142329lx	127742lx	115287lx
<i>4284197,3</i>	<i>1071049,3</i>	<i>476021,9f</i>	<i>267762,3f</i>	<i>171367,9f</i>	<i>119005,5f</i>	<i>87432,6fc</i>	<i>66940,6fc</i>	<i>52891,3fc</i>	<i>42842fc</i>	<i>35406,6fc</i>	<i>29751,4fc</i>	<i>25350,3fc</i>	<i>21858,1fc</i>	<i>19040,9fc</i>	<i>16735,1fc</i>	<i>14824,2fc</i>	<i>13222,8fc</i>	<i>11867,6fc</i>	<i>10710,5fc</i>
<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	<i>fcd</i>	

CRI

