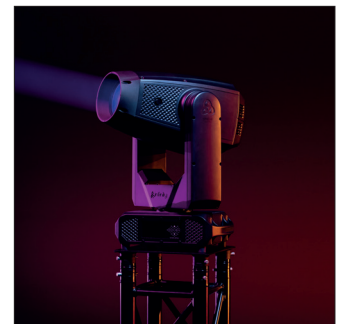
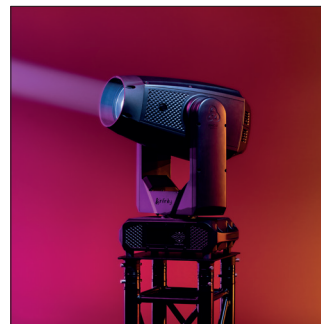


350 W Profile Moving Head - IP65



The Furion P402 Profile is a lightweight, IP65-rated moving head with a potent 350 W flat-field LED, a wide zoom range and an abundance of on-board effects. Larger concerts, theatrical productions and live events are among its primary domain.

With a motorised zoom that transitions smoothly between 5.2° and 32.2°, the P402 Profile offers flexible lighting effects and coverage. Its CMY colour mixing and colour wheel with 8 colours plus an open position provide vibrant colour options.

Packed with features, the P402 Profile includes a rotating gobo wheel with 7 gobos and a 5-facet circular prism that conjure dynamic visuals and lush layering possibilities. An animation wheel and virtual animation add more mesmerising dynamic effects. The built-in rotating framing FX allow swift and precise beam shaping, further enhancing the fixture's flexibility. There's also an iris for precise beam control and a light frost filter for softer edges.

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.

With a housing forged from magnesium and aluminium, the P402 Profile is strong and lightweight, ensuring durability and minimal maintenance. Its IP65 rating guarantees that the fixture is dust-tight and protected against water, making it suitable for both indoor and outdoor situations.

The Furion P402 Profile is the perfect choice for those looking for a premium lighting solution that combines superior performance and seamless movements with a robust design and advanced features including the highly desirable, rotating framing FX.

Special features:

- CMY colour mixing and colour wheel with 8 colours + open
- Rotating gobo wheel with 7 gobos and rotating 5-facet circular prism
- Wide zoom range from 5.2° to 32.2°
- Iris for extra beam control, light frost for softer edge and animation wheel for extra dynamism
- Rotating framing FX for fast, easy beam shaping

Specifications:

- **Source**

Light Source Type	LED
Light Source Quantity	1
Light Source Power	350 W
Refresh Rate	600 Hz
Refresh Rate (Max.)	15 kHz
Luminous Flux (Total)	11442 lm
CRI	74,6
CCT	7400 K
- **Optical**

Beam Angle Minimum (Circular)	5,2°
Beam Angle Maximum (Circular)	32,2°
Cutoff Angle Minimum (Circular)	6,3°
Cutoff Angle Maximum (Circular)	52,1°
Field Angle Minimum (Circular)	5,7°
Field Angle Maximum (Circular)	49,2°
Zoom Type	Motorised
Zoom Ratio	1:8
Frost	Yes
Focus	Motorised
Iris	Motorised
- **Control and Programming**

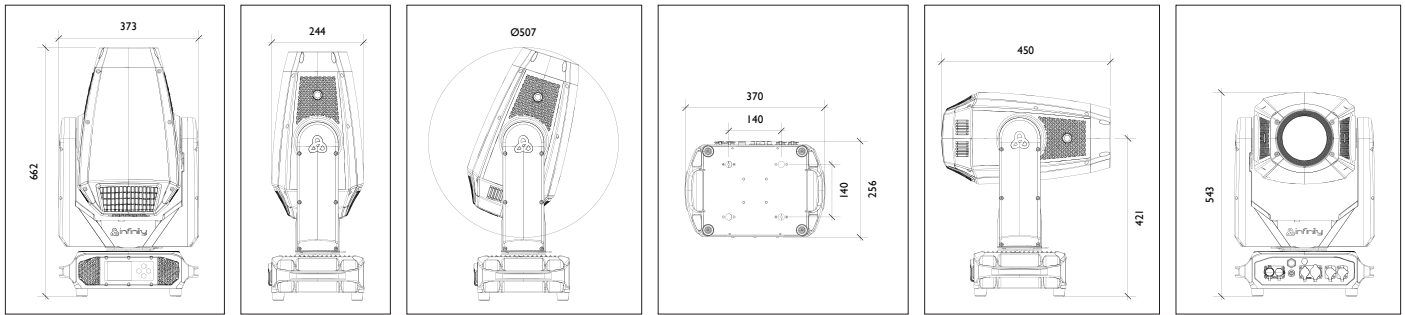
Control Mode	Auto / DMX / Manual
DMX Channels	34 / 52
Protocols	CRMX Classic / DMX / W-DMX / RDM
Wireless	LumenRadio
Display	Battery / Gravity Sensor / TFT
Fan mode	Yes
Dim Curve	Linear / Square / I-Square / S-Curve
Dimmer Resolution	16 bit
Focus Resolution	16 bit
Zoom Resolution	16 bit
Frost Resolution	8 bit
Iris Resolution	16 bit
- **Dynamic Effects**

Dimmer	0-100 %
Strobe	0-20 Hz
Prism 1	5-facet Circular
Animation Wheel	Yes + Digital Motion FX

Specifications:

Framing Shutters	Motorised
Colour System	Colour Wheel CMY
Dichroic Colour Wheel 1	8 + Open
Gobo System	Glass
Gobo Wheel Index & Rotate	Yes
Gobo Wheel 1	7 + Open
Gobo Size	20 mm
Image Diameter	15 mm
- Movement	
Pan	540°
Tilt	260°
Pan/Tilt Resolution	16-bit
- Electrical Specifications and Connections	
Power Supply	100-240 V AC 50/60 Hz
Power Consumption	450 W
Fuse	10 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)	374 mm
Height (mm)	662 mm
Weight	25,5 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

41545 Furion S/P402 Diamond Gobo

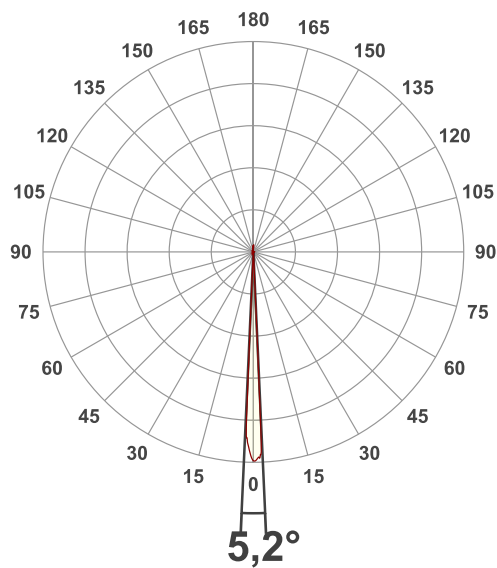
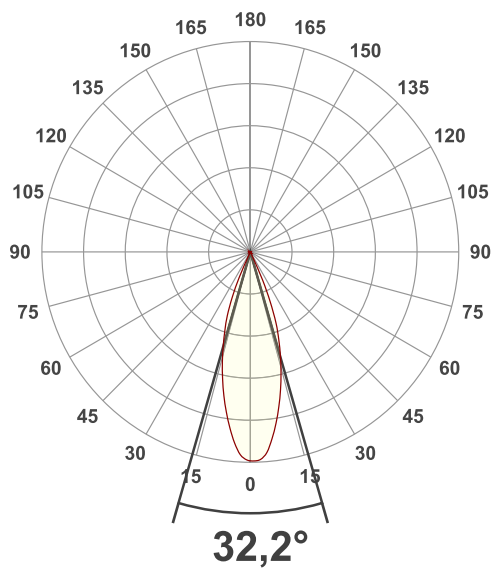
41546 Furion S/P402 Bubbles Gobo

41549 Infinity IP Tester

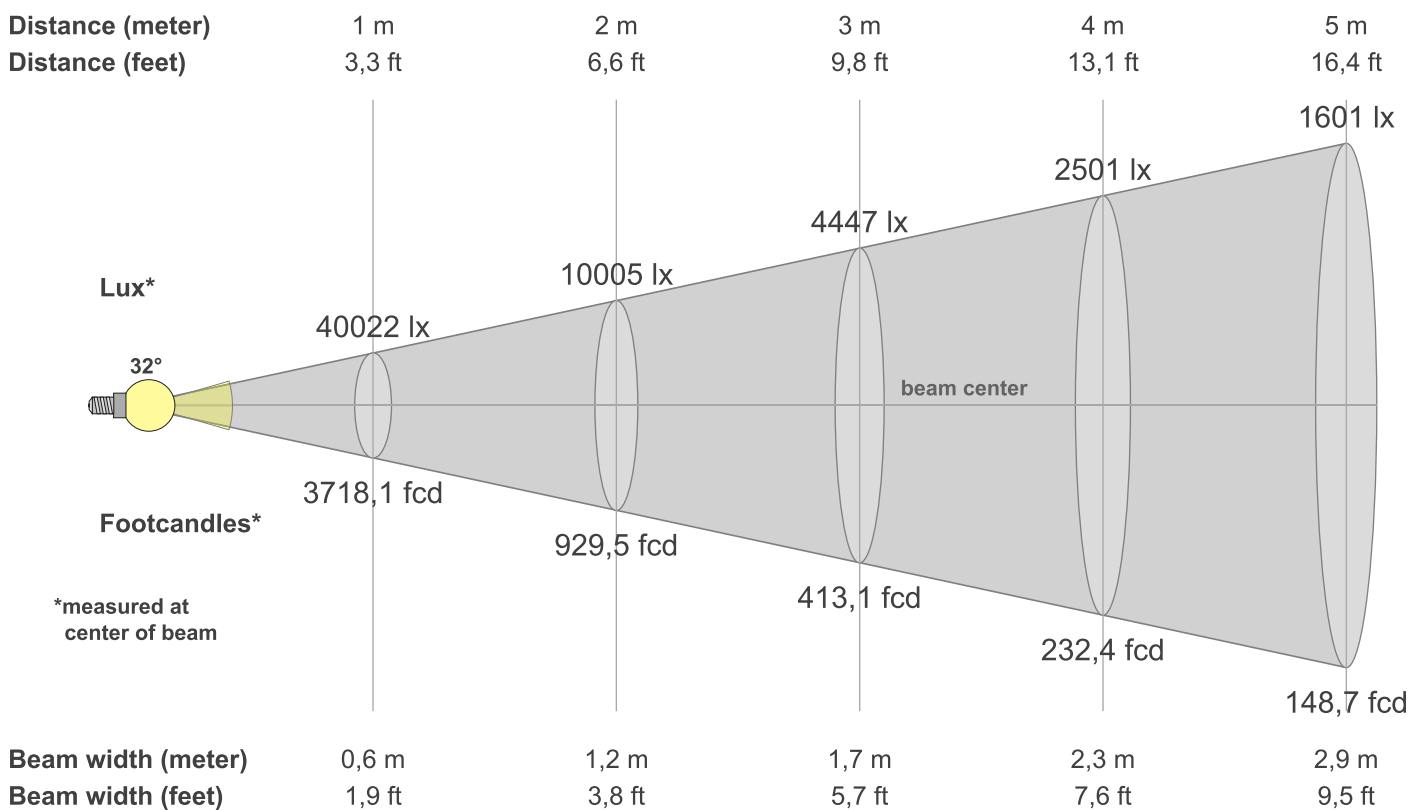
D7279 Case for 2x Furion S402 Spot or P402 Profile

Measurements:

Luminous Intensity diagram - zoom max & zoom min



Beam Details - zoom max



Measurements:

Beam Details - 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
40022lx	10005lx	4447lx	2501lx	1601lx	1112lx	817lx	625lx	494lx	400lx	331lx	278lx	237lx	204lx	178lx	156lx	138lx	124lx	111lx	100lx
3718,1fcd	929,5fcd	413,1fcd	232,4fcd	148,7fcd	103,3fcd	75,9fcd	58,1fcd	45,9fcd	37,2fcd	30,7fcd	25,8fcd	22fcd	19fcd	16,5fcd	14,5fcd	12,9fcd	11,5fcd	10,3fcd	9,3fcd

CRI - zoom iris min

CRI: 74,6 (R1-R8)

