

The Furion P602 Profile is a lightweight, IP65-rated moving head with a mighty 600 W flat-field LED capable of unleashing a torrent of light across vast realms. With a motorised zoom that transitions smoothly between 6.5° and 49.4° and its treasure trove of on-board effects, it's ideal for larger concerts, theatrical productions, live events, and more.

Packed with features that include CMY + CTO colour mixing and a colour wheel with 7 colours plus open, the P602 Profile offers breathtakingly vivid colour options. Thanks to its rotating and static gobo wheels, its animation wheel and virtual animation, it conjures dynamic illusions too. There's also a 5-facet circular prism that spins tales of refracted light. Fast and precise beam shaping comes from the built-in rotating framing FX, adding to the fixture's versatility. An iris for precise beam control and a light frost filter for softer edges are also on board.

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.

Forged from magnesium and aluminium, the P602's housing 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 use.

Superior performance with seamless transitions and a robust design, together with an array of on-board effects and advanced features, make the Furion P602 Profile a fantastic choice for those looking for a first-class lighting solution capable of delivering powerful visual effects for a wide range of applications.

Special features:

- CMY + CTO colour mixing and colour wheel with 7 colours + open
- Rotating gobo wheel with 7 gobos, static gobo wheel with 9 gobos and rotating 5-facet circular prism
- Iris for extra beam control, light frost for softer edge and animation wheel for extra dynamism
- Wide zoom range from 6.5° to 49.4°
- Rotating framing FX for fast, easy beam shaping

Specifications:

- **Source**

| | |
|-----------------------|----------|
| Light Source Type | LED |
| Light Source Quantity | 1 |
| Light Source Power | 600 W |
| Refresh Rate | 600 Hz |
| Refresh Rate (Max.) | 15 kHz |
| Luminous Flux (Total) | 22442 lm |
| CRI | 73 |
| CCT | 7400 K |
- **Optical**

| | |
|---------------------------------|-----------|
| Beam Angle Minimum (Circular) | 6,5° |
| Beam Angle Maximum (Circular) | 49,4° |
| Cutoff Angle Minimum (Circular) | 7,1° |
| Cutoff Angle Maximum (Circular) | 56,6° |
| Field Angle Minimum (Circular) | 7° |
| Field Angle Maximum (Circular) | 55,5° |
| Zoom Type | Motorised |
| Zoom Ratio | 1:8 |
| Frost | Yes |
| Focus | Motorised |
| Iris | Motorised |
- **Control and Programming**

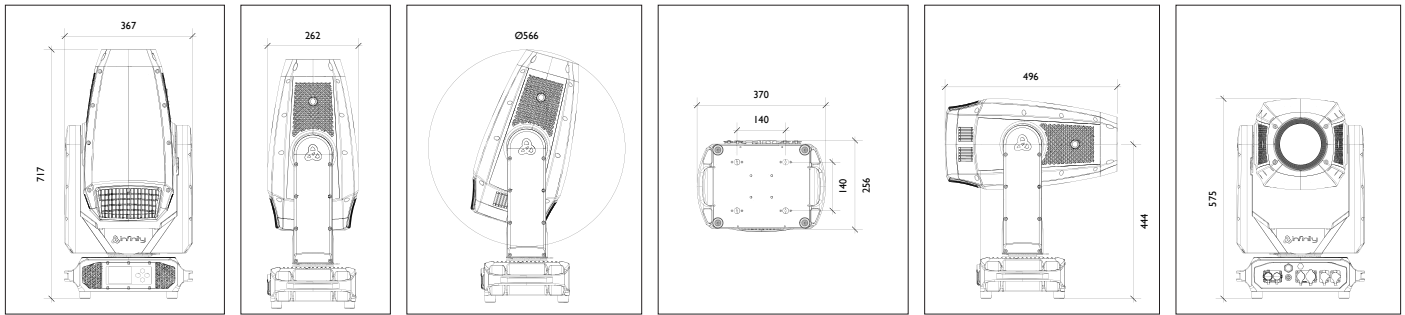
| | |
|-------------------|--------------------------------------|
| Control Mode | Auto / DMX / Manual |
| DMX Channels | 36 / 55 |
| Protocols | CRMX Classic / DMX / W-DMX / RDM |
| Wireless | LumenRadio |
| Display | Battery / Gravity Sensor / TFT |
| Fan mode | Yes |
| Dim Curve | Linear / Square / 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 Circulair |

Specifications:

| | |
|--|-------------------------|
| Prism Index & Rotate | Yes |
| Animation Wheel | Yes + Digital Motion FX |
| Framing Shutters | Motorised |
| Colour System | Colour Wheel CMY+CTO |
| Dichroic Colour Wheel 1 | 7 + Open |
| Gobo System | Glass + Metal |
| Gobo Wheel 1 | 7 + Open |
| Gobo Wheel 2 | 9 + Open |
| Gobo Size | 25 mm |
| Image Diameter | 18 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 | 750 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 |
| - Control and Programming | |
| Length (mm) | 262 mm |
| Width (mm) | 368 mm |
| Height (mm) | 717 mm |
| Weight | 28,5 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:

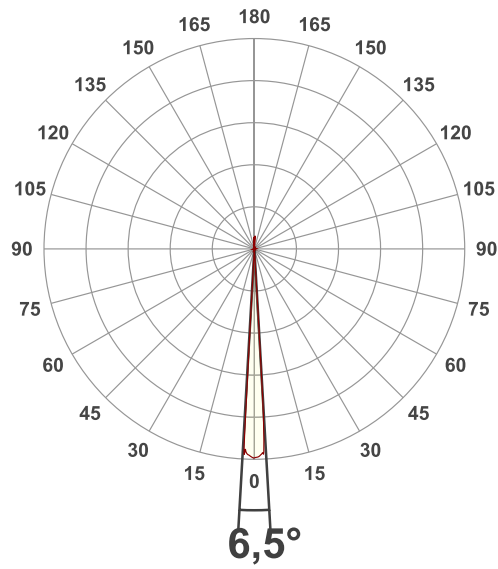
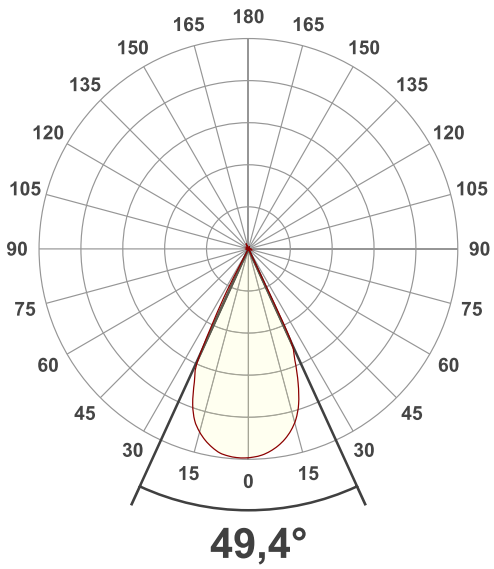


Product Accessories:

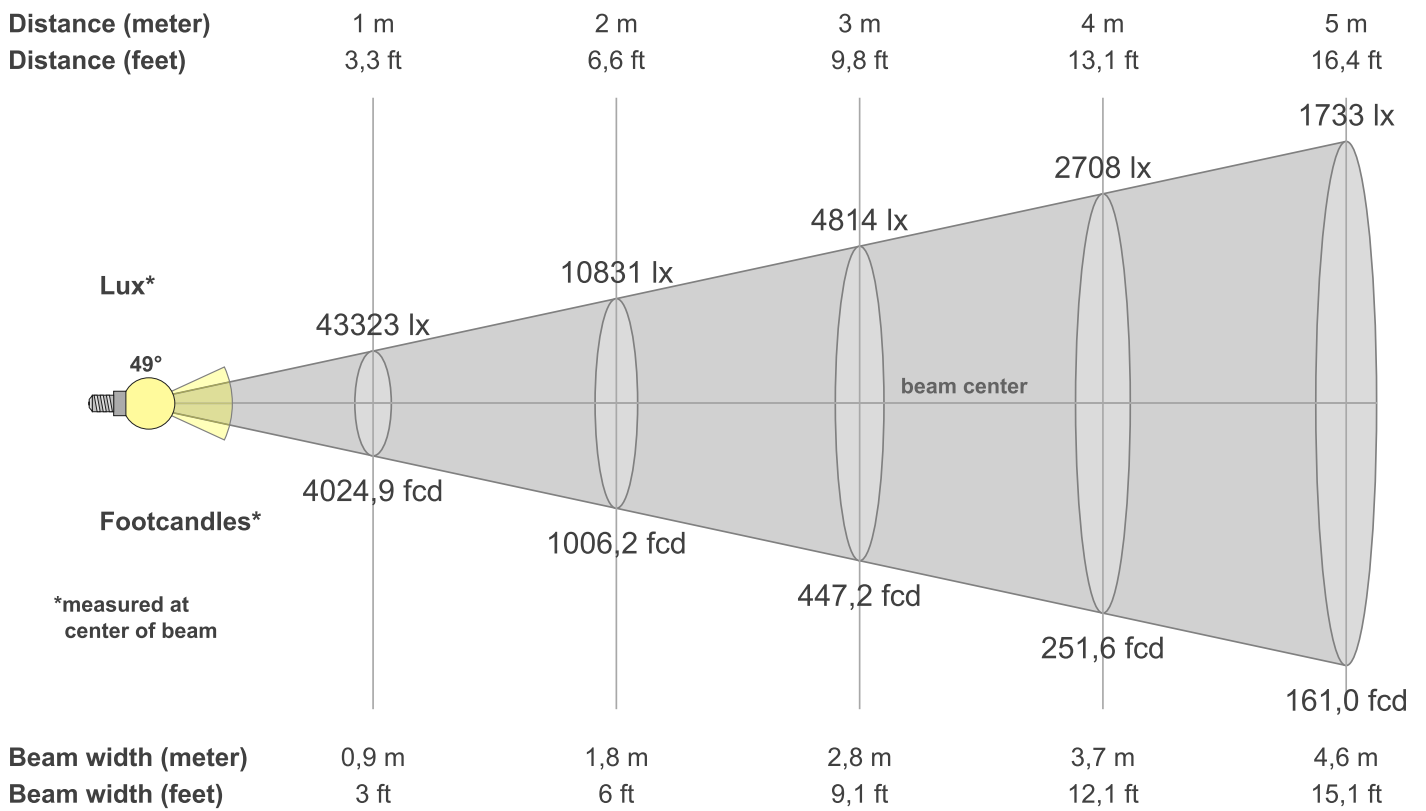
- 41499** Quicklock Bracket
- 41547** Furion S/P602 Diamond Gobo
- 41548** Furion S/P602 Bubbles Gobo
- 41549** Infinity IP Tester
- D7280** Case for 2x Furion S602 Spot or P602 Profile

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 |
| 43323lx | 10831lx | 4814lx | 2708lx | 1733lx | 1203lx | 884lx | 677lx | 535lx | 433lx | 358lx | 301lx | 256lx | 221lx | 193lx | 169lx | 150lx | 134lx | 120lx | 108lx |
| 4024,9fcd | 1006,2fcd | 447,2fcd | 251,6fcd | 161fcd | 111,8fcd | 82,1fcd | 62,9fcd | 49,7fcd | 40,2fcd | 33,3fcd | 28fcd | 23,8fcd | 20,5fcd | 17,9fcd | 15,7fcd | 13,9fcd | 12,4fcd | 11,1fcd | 10,1fcd |

CRI - zoom max

CRI: 73,0 (R1-R8)

