

# Jet Beam 120IP

IP65 120W Moving beam with phosphor laser source

ORDER CODE: **JETBEAM120IP**

**Jet Beam120IP** is a budget-friendly, high-power, laser-based IP65 beam moving head built to deliver impressive, powerful looks without breaking the budget. Designed for long-throw aerial effects, it delivers extreme intensity and razor-sharp definition for professional indoor and outdoor productions.

A 120W phosphor-laser source (7.000 K) produces a tight 0.6° beam for maximum reach and contrast. Delivering over 200'000 lx at 15 m through a 143 mm front lens, **Jet Beam120IP** maintains a dense, parallel beam that stays clean and impactful over distance, with motorised focus for crisp output along the entire beam path. Its effects package is optimised for speed and clarity: a 24-filter colour wheel (including CTB/CTO), 29 fixed gobos, an animation wheel, dual frost, and a prism system with six prisms across two independent wheels for layered aerial textures.

Built on a die-cast magnesium-alloy chassis with full IP65 construction, it's ready for demanding environments. Control is flexible via DMX/RDM, with optional CRMX wireless connectivity for large indoor and outdoor stage applications.

## MAIN FEATURES

- 120W phosphor-laser source, IP65
- 0.6° beam, 143mm front lens
- 18 Kg, compact sizes
- 1 colour wheel (24 filters, CTB/CTO), 29 fixed gobos, 1 animation wheel, 2 frost, 6 prisms

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 120W Phosphor Laser source
- CCT: 7'000K
- Lux: 204'167lx @15 m full
- Source life expectancy: > 12.000 h

### OPTICS

- Beam angle: 0,6°
- Lens diameter: 143mm / 5.63"
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised

### COLOUR SYSTEM

- CCT: several CTB/CTO on wheel
- Colour wheel: open + 24 colour filters

### DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer control
- Animation wheel: animation wheel with CW and CCW rotation
- Fixed gobos: 29 fixed gobos + open
- FX generator: prisms overlap for spectacular aerial effects
- Circular prism: (prism disk 1) 16f and 6f (prism disk 2) 8-f with bi-directional rotation, indexing, interchangeable
- Linear prism: (prism disk 1) 6f (prism disk 2) 4f and 6-f with bi-directional rotation, indexing, interchangeable
- Rotating prism wheel: 2 independent wheels with 3 prisms each
- Frost: dual soft-edge and heavy

### CONTROL

- Supported Protocols: DMX512, RDM, CRMX (optional)
- DMX channels: 18ch
- Wireless Control: optional, LumenRadio Timo Fx DMX/RDM compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: for remote addressing and parameter configuration
- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX2 (USB-DMX interface not included) or via USB pen drive

### BODY

- Pan: 540°
- Tilt: 270°

## ACCESSORIES & RELATED PRODUCTS

- FCLASTRAB120IP Flight case for 4 pcs of ASTRABEAM120IP
- LRFXWK2 Wireless kit 2 with TimoFX
- OSIPPLUS IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole
- IPTESTBOX Portable vacuum and pressure tester for ProLights IP fixtures
- AETHERBOXONE IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready and PO

- Pan/Tilt resolution: bit 16-bit
- Position feedback: automatic pan/tilt repositioning after external movement
- Housing: Weatherproof IP65 construction with die-cast magnesium alloy
- Finish: black

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1-30 Hz, electronic
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 to 50000 Hz (selectable steps)

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 150W
- Standby power: 66,4 W
- Output (at 230V): 14 units on a single power line
- Power factor: > 0,96

### PHYSICAL

- IP rating: IP65 for temporary outdoor use (\*)
- Cooling: heat pipe with low-noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: for transportation and maintenance
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN
- Dimensions (WxHxD): 364x518x240mm / 14.33"x20.39"x9.45"
- Weight: 18,5kg / 40.79lbs
- (\*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

### CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE

### BOX CONTENT

- 1 x JETBEAM120IP
- 2 x OSIPPLUS
- 1 x Antenna
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

- AETHERBOX IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- RSR0630A Steel security cable for hanging bodies, inox steel shackle, L=60 cm, silver
- UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector