

Jet Beam120IP

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
- Source CCT: 7000K
- 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 16-bit

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
- FX generator: prisms overlap for spectacular aerial effects
- FX Wheel A: 8-f circular prism / 4-f & 6-f linear prism / heavy frost, bi-directional rotation, indexing, interchangeable
- FX Wheel B: 16-f & 6-f circular prism / 6-f linear prism, bi-directional rotation, indexing, interchangeable
- Frost: dual soft-edge and heavy

GOBOS

- Fixed gobos: 29 fixed gobos + open

CONTROL

- Supported Protocols: DMX512, RDM, CRMX (optional)
- DMX channels: 18ch
- RDM: for remote addressing and parameter configuration
- Display: LCD high resolution colour display with autoflip

MOVEMENT

- Pan: 540° - 16-bit resolution
- Tilt: 270° - 16-bit resolution
- Position feedback: automatic repositioning after external movement
- Pan / tilt lock: for transport and maintenance

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1-30 Hz, electronic
- Selectable PWM: 600 to 50000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX2 (not included) or via USB pen drive

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: optional LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 237W
- Output (at 230V): 14 units on a single power line
- Standby power: 44 W
- Power factor: > 0,96

PHYSICAL

- IP rating: IP65 for temporary outdoor use (*)
- Cooling: heat pipe with low-noise fan
- Housing: Weatherproof IP65 construction with die-cast magnesium alloy
- Finish: black
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 366x533x243mm / 14.41"x20.98"x9.57"
- Weight: 18,5kg / 40.79lbs

INSTALLATION

- Suspension and fixing: any position with quick-lock Omega brackets

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, cTUVus

(*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

BOX CONTENT

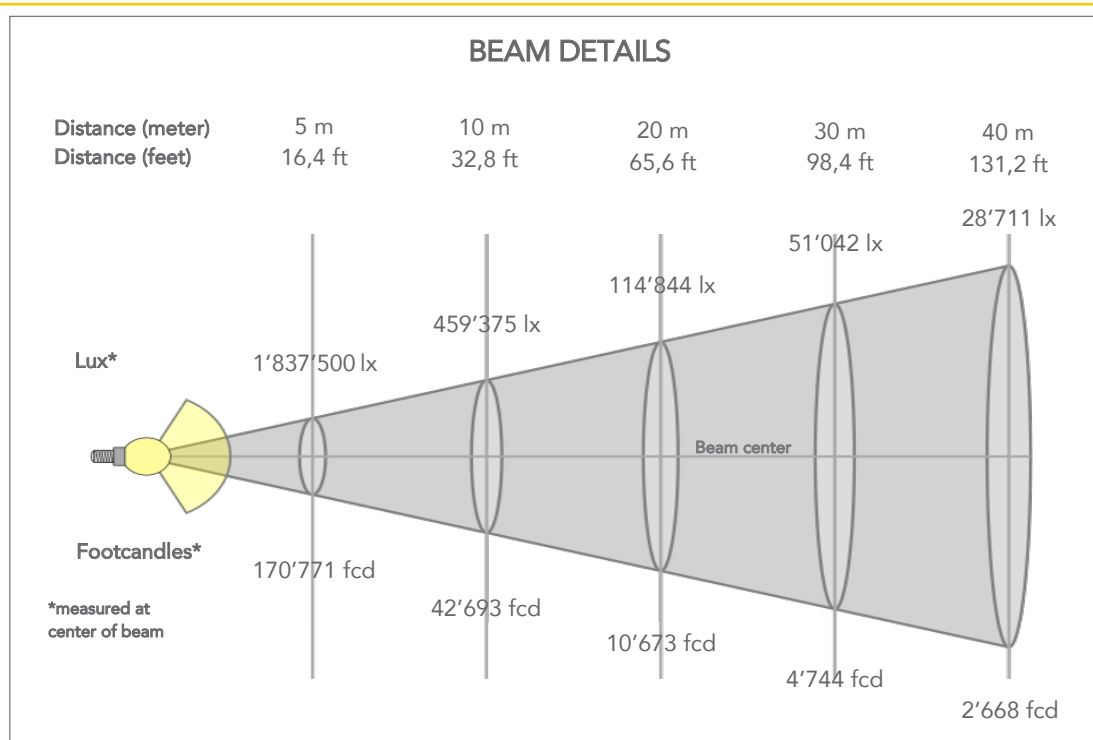
- 1 x JETBEAM120IP
- 2 x OSIPPLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

ACCESSORIES & RELATED PRODUCTS

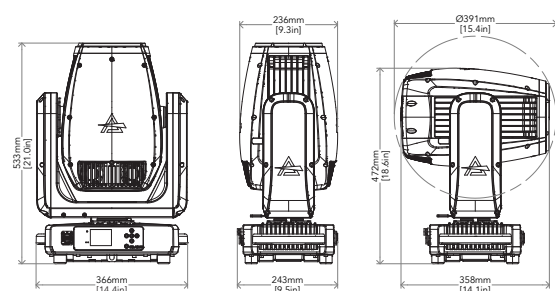
- | | |
|--|--|
| <ul style="list-style-type: none"> ▪ FCLASTRAB120IP Flight case for 4 pcs of ASTRABEAM120IP / JETBEAM120IP ▪ AJBEAM120IPBAG1U Empty ABS case for 1 pc of ASTRABEAM120IP / JETBEAM120IP ▪ LRTFXWK2 Wireless kit 2 with TimoFX ▪ OSIPPLUS IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole ▪ IptestBOX Portable vacuum and pressure tester for ProLights IP fixtures | <ul style="list-style-type: none"> ▪ AETHERBOXONE IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready and PO ▪ 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 |
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PRESET FULL ON

Beam mode



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Visit our website
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tech documentations

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MUSIC & LIGHTS S.r.l.
musiclights.it

Via A. Olivetti snc
04026 - Minturno (LT) ITALY
Tel: +39 0771 72190

prolights.it
info@prolights.it