

Jet Hybrid200

200W Hybrid Moving head, with 3.5° - 40° zoom and color wheel

ORDER CODE: JETHYB200



TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 200W high-power white LED
- Source CCT: 7.000K
- Luminous flux: (3,5°) 5'962 lm - (40°) 7'593
- Lux: (3,5°) 69'503 lx - (40°) 1'461lx @5 m full
- CRI: > 70 (CCT 6000K and CRI > 84 with filter on color wheel)
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 3,5° - 40° motorised linear zoom
- Lens diameter: 100mm / 3.94"
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised 16-bit

COLOUR SYSTEM

- CCT: on wheel 3.200 K
- Colour wheel: High CRI+10 colour filters

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer control
- Circular prism: 5-f with bi-directional rotation, indexing
- Frost: linear 0-100% light interchangeable

GOBOS

- Rotating gobos: 8 rotating gobos + open, interchangeable, indexing
- Gobo size: outer: 13,9 mm - image: 11 mm - thickness: up to 3 mm
- Fixed gobos: 17 fixed gobos + open

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: 20ch
- RDM: for remote addressing and parameter configuration
- Display: LCD high resolution colour display with autoflip

MOVEMENT

- Pan: 540° - 16-bit resolution
- Tilt: 260° - 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

Jet Hyb200 is a budget-friendly, hybrid beam-spot moving light, offering high-quality and powerful output in a compact design. Tailored for both mid-air effects and image projections, it boasts an impressive 8,000-lumen output from a 200W LED source. Its fast zoom ranges from 3.5° to 40°, making it an excellent replacement to compact discharge hybrid fixtures.

The **Jet Hyb200's** dynamic effects suite includes a color wheel with 13 dichroic filters, two gobo wheels featuring 8 rotating and 17 static gobos, along with prism and frost capabilities for diverse creative needs.

MAIN FEATURES

- Beam-Spot hybrid moving light with 200W LED source
- Linear zoom ranging from 3.5° to 40°
- 15 kg

- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: included, self-charging battery backup
- Selectable PWM: 600 to 50000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX2 (not included) or via USB pen drive

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: Neutrik IP XLR 5p IN/OUT connectors

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz (max absolutes range: 90-264V - 50/60Hz)
- Max power consumption (230V): 276W
- Output (at 230V): 9 units on a single power line
- Standby power: 56W
- Power factor: > 0,94

PHYSICAL

- IP rating: IP20
- Cooling: heat pipe with low-noise fan
- Housing: Aluminium structure with high-resistance polycarbonate cover
- Finish: black (RAL 9004)
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 356x538x205mm / 14.02"x21.18"x8.07"
- Weight: 15kg / 33.07lbs

INSTALLATION

- Suspension and fixing: any position with quick-lock omega brackets
- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus

BOX CONTENT

- 1 x JETHYB200
- 1 x OS24PLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User manual

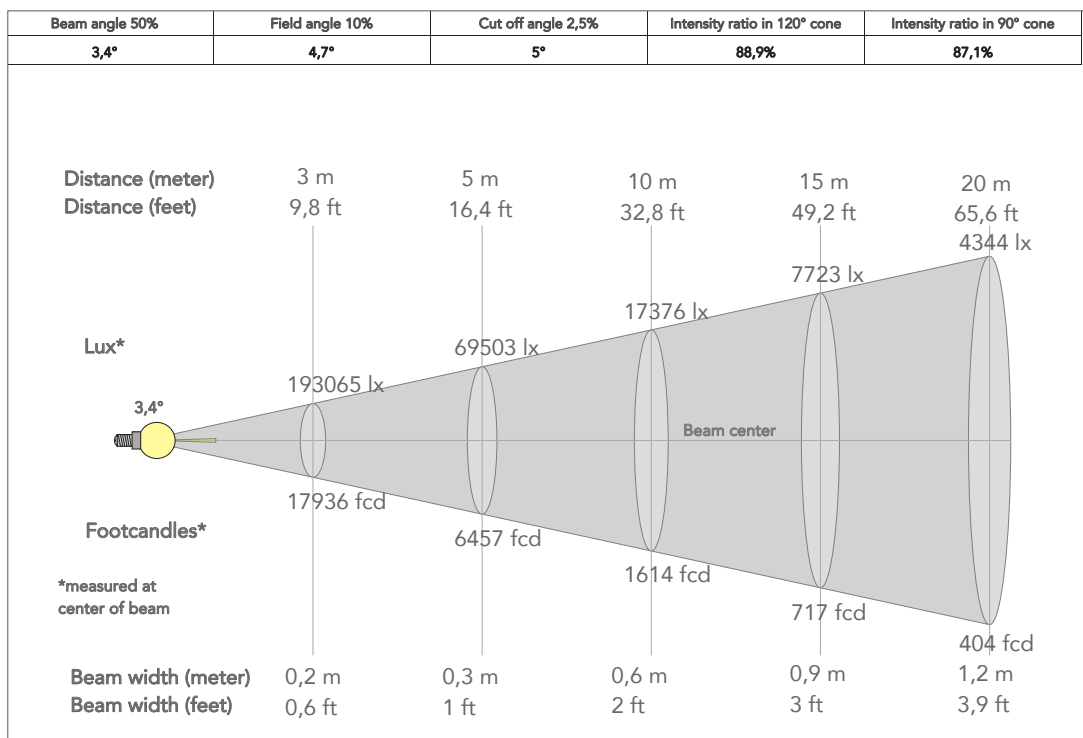
ACCESSORIES & RELATED PRODUCTS

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| FCLJETH200 | Flight case for 4 pcs of JETHYB200 |
| JHYB200BAG1U | Empty ABS case for 1 pc of JETHYB200 |
| JH200HF | Optional accessory heavy frost filter for JETHYB200 |
| OS24PLUS | Quick-lock omega bracket, M12 hole |
| 9533FXWL03 | Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m |
| 9513FXWL03 | Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m |
| 958225L03 | 3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m |

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| TOUR53415L03 | Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m |
| RSR0630A | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, silver |
| C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black |
| C6016B | Selflock slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black |
| UPBOXPRO | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector |

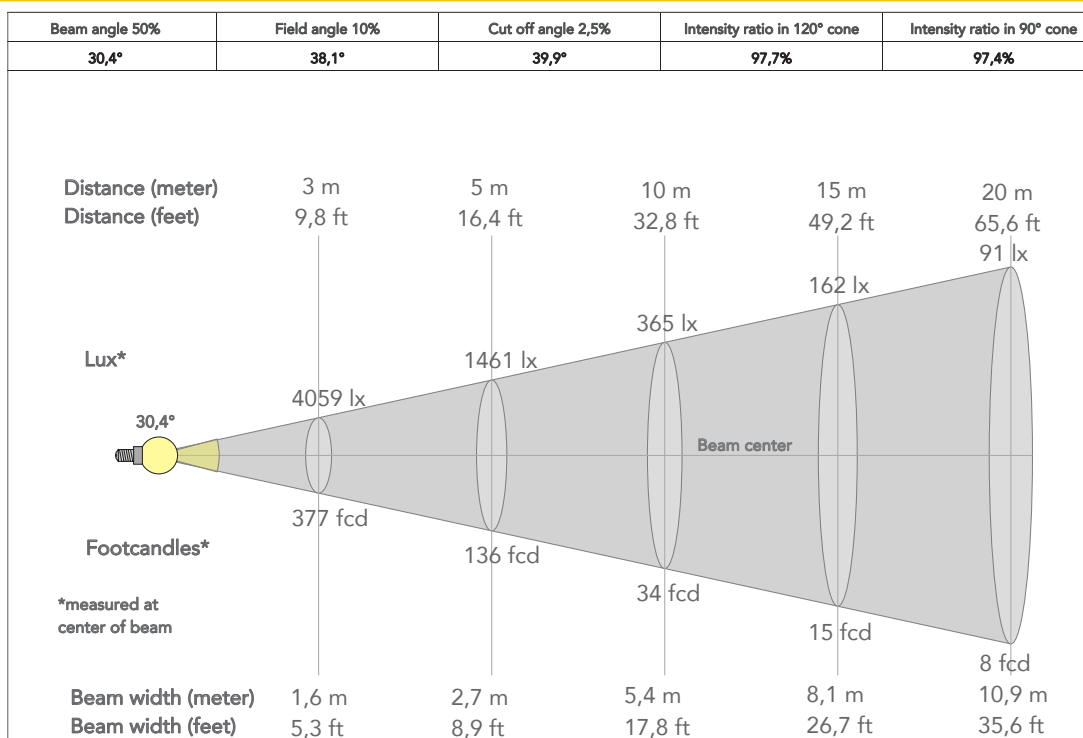
PRESET FULL ON

Beam angle 50%: 3.4°

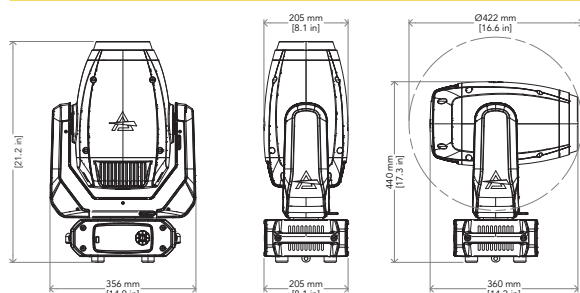


PRESET FULL ON

Beam angle 50%: 38.1°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website
for specifications and
tech documentations

