Jet Hybrid200

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

ORDER CODE: **JETHYB200**

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

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source:200 W high-power white LED
- CCT:7.000
- Luminous flux:(3,5°) 5'962 lm - (40°) 7'593 lm
- Lux:(3,5°) 69'503 lx - (40°) 1'461 lx @5 m full
- CRI:> 70 (CCT 6000K and CRI > 84 with filter on color wheel)
- Source life expectancy: > 30.000 h

OPTICS
- Zoom:3,5° - 40 ° motorised linear zoom
- Lens diameter:100 mm
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised

COLOUR SYSTEM
- CCT: on wheel 3.200 K
- Colour wheel:11 colour filters
- Colour wheel:High CRI colour filters
- DYNAMIC EFFECTS
- Control Resolution: 16-bit dimmer
- 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
- Circular prism:5 f with bi-directional rotation, indexing
- Frost: linear 0 - 100% light frost filter, interchangeable

BODY
- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Pan angle:540 °
- Tilt angle:260 °
- Pan/Tilt resolution: bit 8 / 16-bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with high-resistance polycarbonate cover
- Body colour: RAL 9004

CONTROL
- Protocols: DMX512, RDM
- DMX channels:20 channel
- RDM: RDM for remote monitoring and settings
- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/ UPBOX2) not included or via USB pen drive

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves:4 selectable dimming modes available
- Strobe / shutter:1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 50.000 Hz

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz (max absolutes range: 90-264V - 50/60Hz)
- Max power consumption:276 W
- Output (at 230V):8 units on a single power line
- Power factor:> 0,94

PHYSICAL
- IP rating:20
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: for transportation and maintenance
- Signal connection: Neutrik IP XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- Dimensions (WxHxD):356x538x205 mm
- Weight:15 kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, RCM, FCC, cTUVus

ACCESSORIES & RELATED PRODUCTS

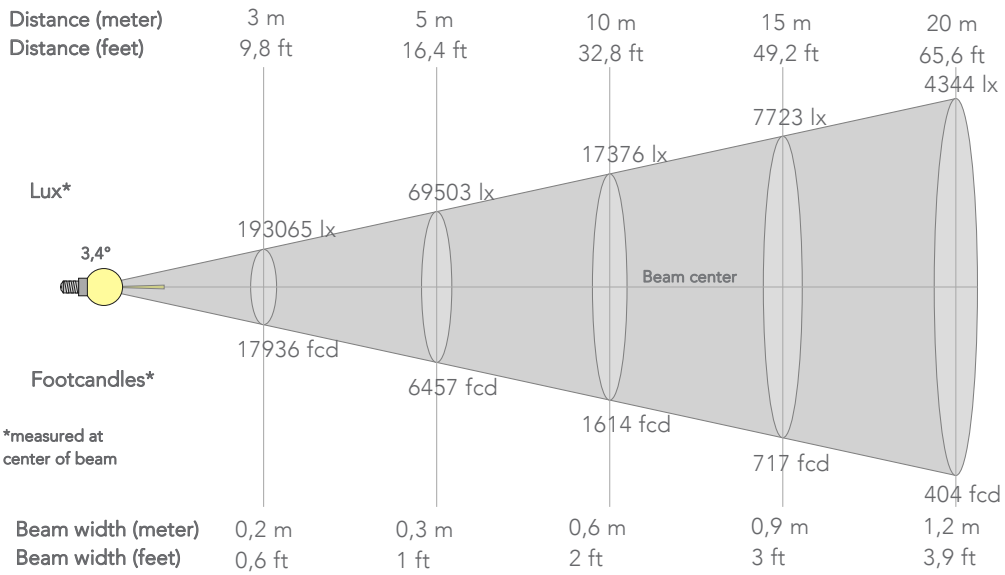
FCLJETH200	Flight case for 4 pcs of JETHYB200
JH200HF	Optional accessory heavy frost filter for JETHYB200
OS24PLUS	Quick-lock omega bracket, M12 hole
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
C6016B	Selflock slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black
RSR1235B	Steel security cable for hanging bodies, inox steel shackle

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
TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET FULL ON

Beam angle 50%: 3.4°

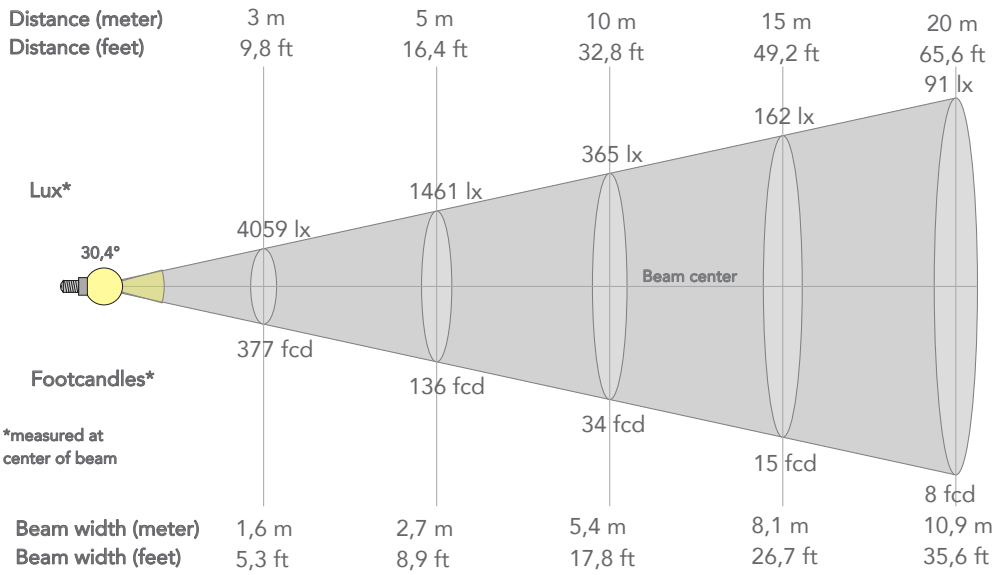
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
3,4°	4,7°	5°	88,9%	87,1%



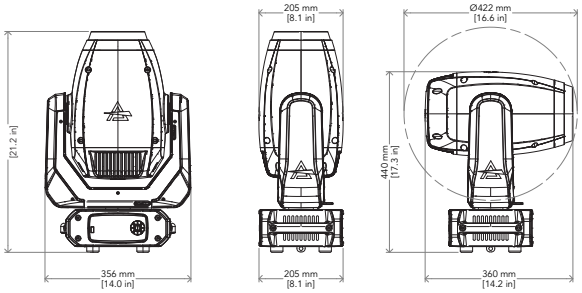
PRESET FULL ON

Beam angle 50%:

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
30,4°	38,1°	39,9°	97,7%	97,4%



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

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