

Astra Hybrid330IP

330W Hybrid Moving head, IP65 with 3° - 50° zoom and CMY

ORDER CODE: **ASTRAHYB330IP**



The **Astra Hybrid330IP** is a versatile, compact moving light, suitable for both indoor and outdoor settings, thanks to its IP65 rating. Equipped with a 330W LED, this lightweight unit weighs only 25 kg. It offers a comprehensive range of features and visual effects, making it ideal for stages of various sizes. Its advanced optical system, featuring a 140 mm front lens, provides a zoom range from 3° to 50°, enabling both intense beam and spotlight functionalities. Key features of the **Astra Hybrid330IP** include linear CMY color mixing, three color wheels, an animation wheel, dual overlapping prisms, a frost effect, and two gobo wheels.

MAIN FEATURES

- IP65 hybrid moving light with 330W LED source
- Linear zoom ranging from 3° to 50°
- 25 kg

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 330 W high-power white LED
- CCT: 7.000
- Luminous flux: (3°) 8'493 lm - (50°) 15'272 lm
- Lux: (3°) 114'701 lx - (50°) 1'882 lx @ 5 m full
- Source life expectancy: > 30.000 h

OPTICS

- Zoom: 3° - 50 ° motorised linear zoom
- Lens diameter: 140 mm
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised

COLOUR SYSTEM

- Colour mixing: CMY colour system on 3 gradually fading colour wheels
- CCT: on wheel 2.400 K and 3.200 K
- Colour wheel: 9 dichroic filters on 3 independent colour wheels
- Colour wheel: High CRI colour filters

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer
- Animation wheel: animation wheel with CW and CCW rotation
- Rotating gobos: 8 rotating gobos + open, interchangeable, indexing
- Gobo size: outer: 20 mm - image: 16 mm - thickness: up to 3 mm
- Fixed gobos: 11 fixed gobos + open
- FX generator: 2 prisms overlap for spectacular aerial effects
- Circular prism: 8 f with bi-directional rotation, indexing
- Linear prism: 6 f with bi-directional rotation, indexing
- Frost: linear 0 - 100% frost filter

BODY

- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Pan angle: 540 °
- Tilt angle: 270 °
- Pan/Tilt resolution: bit 8 / 16-bit
- Feedback: automatic repositioning after accidental movement
- Body: weatherproof IP65 construction with die-cast magnesium alloy
- Body colour: RAL 9004

CONTROL

- Protocols: DMX512, RDM, Art-Net, sACN, W-DMX
- DMX channels: 29 channel
- Wireless Control: included, LumenRadio Timo Fx DMX/RDM compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- 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
- Other: Ethernet pass through in case of PSU or Master PCB failure

ELECTRONICS

- Dimmer: linear 0 ~ 100% mechanical dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° C / +45° C (-4° F / +113° F)
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 50.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz (max absolute range: 90-264V - 50/60Hz)
- Max power consumption: 517 W
- Output (at 230V): 4 units on a single power line
- Power factor: > 0,98

PHYSICAL

- IP rating: 65 (*)
- 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: IP65 Seetronic XLR 5p IN/OUT connectors
- Data connection: IP65 Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD): 393x684x266 mm
- Weight: 25 kg
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

CERTIFICATIONS / APPROVALS

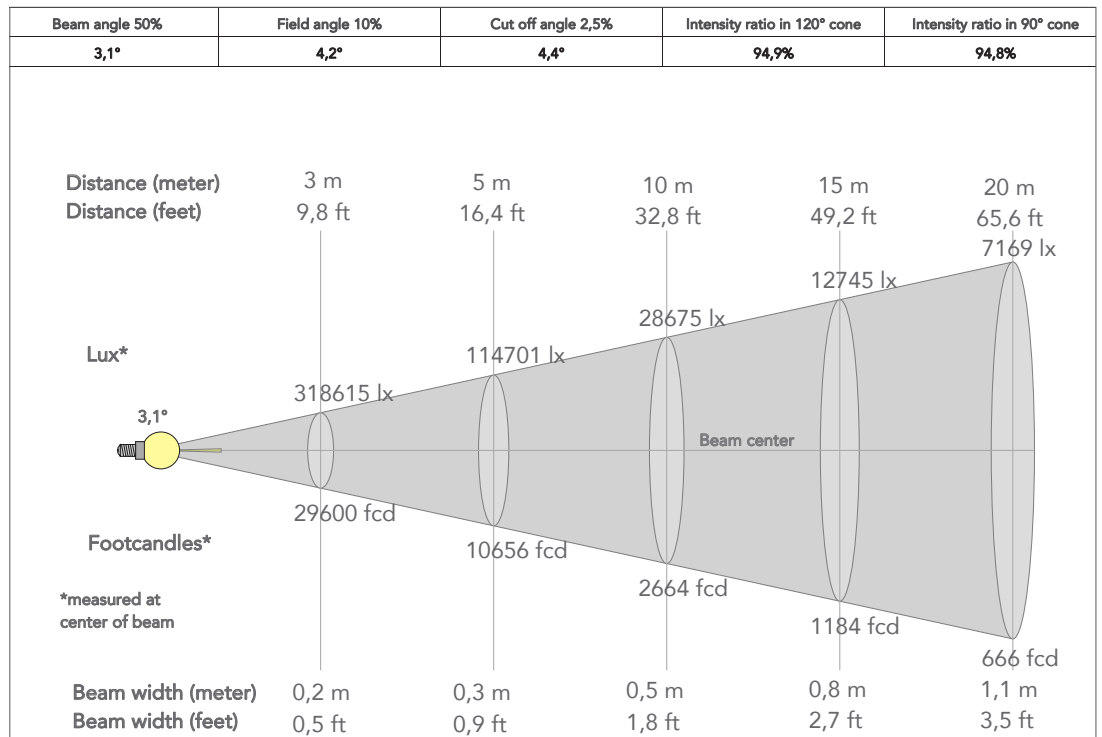
- Certifications / Approvals: CE, RCM, FCC, cTUVus

ACCESSORIES & RELATED PRODUCTS

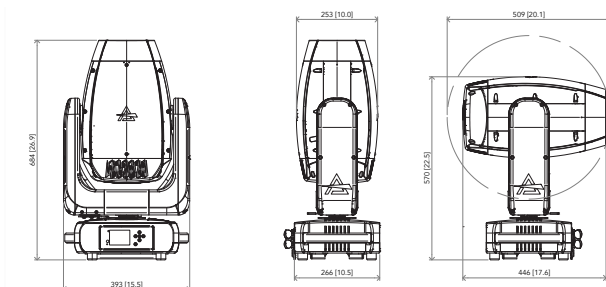
- FCLASTRAH330IP Flight case for 2 pcs of ASTRAHYB330IP
- OSIPPLUS IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole
- IPTESTBOX Portable vacuum and pressure tester for ProLights IP fixtures
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- C6016B Selflock slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black
- 9313FXWL03 Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
- 9333FXWL03 Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
- RSR0670B Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
- 938225L03 3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m
- INF53415L03 Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m
- LRLUNA Single Universe DMX transceiver with Bluetooth
- UPBOX2P5 Firmware uploader kit, USB IN, 5-pin XLR DMX OUT
- UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET FULL ON

Beam angle 50%:



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

