

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: 330W high-power white LED
- Source CCT: 7.000K
- Luminous flux: (3°) 8'493 lm - (50°) 15'272
- Lux: (3°) 114'701 lx - (50°) 1'882lx @5 m full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 3° - 50° motorised linear zoom
- Lens diameter: 140mm / 5.51"
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised 16-bit

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: HighCRI+8 dichroic filters on 3 independent colour wheels

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer control
- Animation wheel: animation wheel with CW and CCW rotation
- 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%

GOBOS

- Rotating gobos: 8 rotating gobos + open, interchangeable, indexing
- Gobo size: 20 mm outer / 16 mm image / up to 3 mm thickness
- Fixed gobos: 11 fixed gobos + open

CONTROL

- Supported Protocols: DMX512, RDM, ArtNet, sACN (IGMP v2), CRMX
- DMX channels: 29ch
- 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% mechanical dimmer
- Dimmer curves: 4 selectable dimming modes available
- 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: IP65 Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Data connection: IP65 Art-Net RJ45 IN/OUT
- EtherFlow: Ethernet pass-through switch that preserves network connectivity even when the fixture is unpowered

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz (max absolute range: 90-264V - 50/60Hz)
- Max power consumption (230V): 557W
- Output (at 230V): 4 units on a single power line
- Standby power: 85W
- Power factor: > 0,98

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 (RAL 9004)
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 393x684x266mm / 15.47"x26.93"x10.47"
- Weight: 25kg / 55.12lbs

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

BOX CONTENT

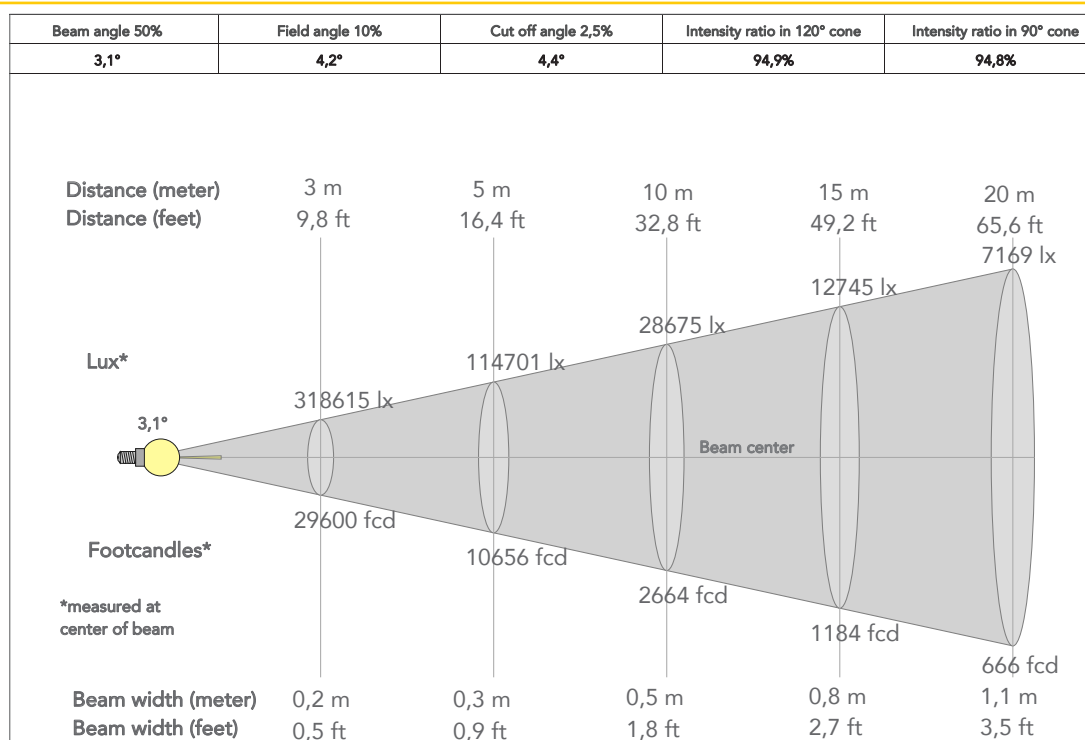
- 1 x ASTRAHYB330IP
- 2 x OSIPPLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User manual

ACCESSORIES & RELATED PRODUCTS

▪ FCLASTRAH330IPTL	Flight case for 2 pcs of ASTRAHYB330IP with top side loading	▪ RSR1235A	Steel security cable for hanging bodies, inox steel shackle, L=120 cm, silver
▪ FCLASTRAH330IP	Flight case for 2 pcs of ASTRAHYB330IP	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ AHYB330IPBAG1U	Empty ABS case for 1 pc of ASTRAHYB330IP	▪ ÆTHERBOX	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready
▪ OSIPPLUS	IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole	▪ ÆTHERBOXONE	IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE
▪ IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures	▪ C6016B	Selflock slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black
▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m		
▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m		

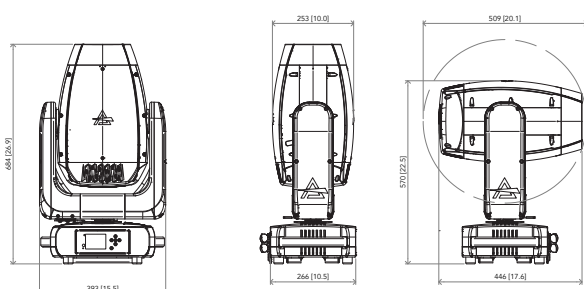
PRESET FULL ON

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

