

Astra Hybrid260IP

IP65 hybrid moving head, with 260W white phosphor Laser source and zoom 0.6° - 52°

ORDER CODE: **ASTRAHYB260IP**



The **Astra Hybrid260IP** is an advanced hybrid moving luminaire equipped with a powerful 260W Phosphor Laser source, designed to excel in both indoor and outdoor environments thanks to its IP65-rated construction.

A groundbreaking 165 mm front lens channels its laser energy into a sharply focused 0.6° beam, achieving an extraordinary 420,000 lux at 20 meters - far exceeding the output of traditional discharge 480W hybrids. With a 100× zoom range spanning from 0.6° to 52°, this fixture delivers everything from tight aerial beams to expansive stage spot, offering unmatched versatility for any show or event.

Beyond its formidable beam and zoom capabilities, the **Astra Hybrid260IP** boasts infinite Pan and Tilt rotation for fluid, dynamic movement effects and a comprehensive color system that includes linear CMY and CTO mixing plus 27 color filters on dedicated wheels. Add 12 rotating gobos, 29 static gobos, 8 prisms on overlapping wheels, and two frost filters (soft and heavy) into the mix, and the creative possibilities become virtually endless - whether illuminating mid-air or crafting intricate projected textures.

Despite its powerful performance and extensive feature set, the fixture remains surprisingly lightweight at just 34 kg, thanks to its durable magnesium alloy housing, while pull-out handles integrated into the arm simplify handling and rigging. This rugged design thrives in the challenging conditions of large arenas, outdoor festivals, touring stages, and permanent installations alike, positioning the **Astra Hybrid260IP** as a true all-weather champion that professional rental houses and production teams can rely on for robust, high-impact lighting solutions.

MAIN FEATURES

- IP65 hybrid moving light equipped with a 260W white phosphor Laser source
- Linear zoom ranging from 0.6° to 52°
- Pan&Tilt infinity rotation 360°, CMY and CTO, 27 color filters, 12 rotating and 29 fix gobos, 8 prisms, 2 frost

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 260W Phosphor Laser source
- CCT: 7'000K
- Lux: 417'219lx @20 m full
- Source life expectancy: > 12.000 h

OPTICS

- Zoom range: 0,6° - 52,7° motorised linear zoom
- Lens diameter: 165mm / 6.5"
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised

COLOUR SYSTEM

- Colour mixing: linear CMY
- CCT: linear CTO correction 2.700 K ~ 7.000 K
- Colour wheel: open + 27 colour filters on two colour wheels

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer
- Rotating gobos: 12 rotating gobos + open, interchangeable, indexing
- Gobo size: outer: 8,4 mm - image: 5 mm - thickness: 0,5 mm
- Fixed gobos: 29 fixed gobos + open
- FX generator: prisms overlap for spectacular aerial effects
- Circular prism: (prism disk 1) 8f and 6f - (prism disk 2) 16f and 6f with bi-directional rotation, indexing, interchangeable
- Linear prism: (prism disk 1) 6f and 4f - (prism disk 2) 6f and 4f with bi-directional rotation, indexing, interchangeable
- Rotating prism disk: 2 independent disks with 4 prisms each
- Frost: dual frost filter, soft-edge and heavy (one interchangeable)

BODY

- Pan range: 540° with continuously adjustable, bidirectional rotation
- Tilt range: 270° with continuously adjustable, bidirectional rotation
- Pan/Tilt resolution: bit 16-bit
- Feedback: automatic repositioning after accidental movement
- Body: weatherproof IP65 construction with die-cast magnesium alloy
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, ArtNet, sACN, CRMX
- DMX channels: 33 / 37channel

- 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: via DMX with UPBOXPRO/UPBOX2 (USB-DMX interface not included) or via USB pen drive
- EtherFlow: Ethernet pass-through switch that preserves network connectivity even when the fixture is unpowered.

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: -20° C / +45° C (-4° F / +113° F) Ta
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 50.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 430W
- Standby power: 90 W
- Output (at 230V): 6 units on a single power line
- Power factor: > 0,96

PHYSICAL

- IP rating: 65 for temporary outdoor use (*)
- 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 Seetronic Ethernet IP in/out connectors
- Power connection: Seetronic powerCON TRUE IP65 IN
- Dimensions (WxHxD): 435x742x266mm / 17.13"x29.21"x10.47"
- Weight: 34,5kg / 76.06lbs
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

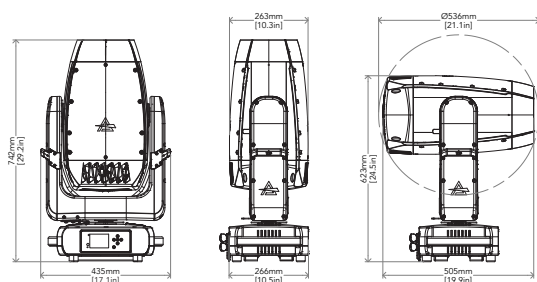
CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, RCM

ACCESSORIES & RELATED PRODUCTS

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|---------------------|---|------------|---|
| ▪ FCLASTRAH260IPLAS | Flight case for 2 pcs of ASTRAHYB260IP | ▪ RSR0670B | Steel security cable for hanging bodies, inox steel shackle |
| ▪ OSIPPLUS | IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole | ▪ LRLUNA | Single Universe DMX transceiver with Bluetooth |
| ▪ IPTESTBOX | Portable vacuum and pressure tester for ProLights IP fixtures | ▪ UPBOXPRO | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector |
| ▪ C6002B | Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt | | |

TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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