

IDRO HYBRID 300 LITE SET

Set of 2 IP65 3in1 Moving heads w/flight case

Set of 2 Idro Hybrid 300 Lite units with flight case included.

The Idro Hybrid 300 Lite is a high-performance 3-in-1 moving head designed for professional applications that demand versatility, power, and maximum reliability. Equipped with a powerful 300W LED module featuring a 7000K color temperature, it integrates Beam, Spot, and Wash functions into a single fixture, delivering outstanding flexibility in any lighting environment. The 6°-40° motorized zoom enables smooth transitions from tight, sharp beams to wide, even projections, making it perfectly suited for live events, theatrical productions, architectural installations, and outdoor shows. The moving system provides 540° PAN and 270° TILT with 16-bit precision and automatic position correction, ensuring smooth, fast, and accurate motion even in complex programming scenarios. Its advanced optical engine expands creative possibilities with a 10-color wheel plus open, a rotating gobo wheel with 8 gobos, a static gobo wheel with 8 additional patterns, a 4-facet rotating prism, and frost and atomization effects. The linear 0-100% dimmer and variable-speed strobe allow the creation of dynamic atmospheres and high-impact stage designs.

Compatible with DMX512, RDM, Auto, and Sound Active modes, the Idro Hybrid 300 Lite integrates seamlessly into professional lighting systems, ensuring total control and maximum operational flexibility. The rugged IP65-rated housing with waterproof connectors guarantees reliable performance in outdoor environments exposed to dust, rain, and harsh weather conditions. Power, hybrid optical performance, and outdoor durability come together in a compact and robust solution designed for professionals who refuse to compromise.



PRODUCT DETAILS

Key features

High-output 300W LED module

Advanced 3-in-1 optical system, Beam, Spot & Wash

Motorized zoom 6°–40° for maximum flexibility

Smooth and precise linear focus system

Large Ø97 mm front lens for sharp projections

Rugged IP65-rated housing for outdoor use

16-bit PAN/TILT 540°/270° for ultra-smooth motion

Dual gobo wheels (8 static + 8 rotating gobos)

10-color dichroic wheel + open

4-facet rotating prism with indexing and overlay

0–100% smooth linear dimming with selectable curves

Variable-speed strobe/shutter effect

Intuitive LCD display with user-friendly navigation

Multi-fan cooling system with over-temperature protection

Specifications

Input Voltage	110–240 V AC 50/60 Hz
Power Consumption	320W
Light Source	1x 300W LED Module
LED Life Span	50,000 hours
Display	2.6" reversible LCD control display
Color Temperature	7000K
CRI	≥ 70
Beam Angle	1.6°
Front Lens	Ø 97 mm
Pan	540° (16-bit) low noise
Tilt	270° (16-bit) low noise
Dimmer/Strobe	0%–100% linear dimmer, shutter/strobe with variable speed
Ambient Temperature	0°C – 40°C
DMX Channels	18CH / 23CH
Control Modes	DMX, Wireless DMX, Master/Slave, Auto, Sound
DMX Connectors	Waterproof 3-pin / 5-pin XLR
Power Connectors	Waterproof TrueCon IN/OUT
Fuse	10A
IP Rating	IP65
Fixture Dimensions (WxDxH)	322 x 210 x 545 mm (12.68 x 8.27 x 21.46 in.)
Packing Dimensions (flight case with 2 units) (WxDxH)	760 x 360 x 750 mm (29.9 x 14.17 x 29.5 in.)
Net Weight	15.6 kg (34.4 lbs.)
Gross Weight	62 kg (136.7 lbs.)