

IDRO SPIRE 300 LITE SET

Set of 2 IP65 Beam moving heads w/flight case

The **SET OF 2 IDRO SPIRE 300 LITE** is a high-power outdoor beam moving head designed for lighting professionals who demand **intense output, precise optics, and rock-solid reliability**. Powered by a **300W LED module** with a crisp 7000K color temperature, it delivers a **razor-sharp beam** with an adjustable **0°-4° angle**, producing dramatic aerial effects and long-throw performance for large-scale events.

Its advanced **moving-head system** provides **540° PAN and 270° TILT** with 16-bit resolution and automatic position correction, ensuring **smooth, accurate motion and reliable repositioning** even during complex shows. Creative possibilities are limitless thanks to a **14-color wheel + white with bidirectional rainbow effects**, a **13-gobo static wheel**, and a versatile **prism system** featuring 8-facet, 16-facet, and tower-mirror prisms that are fully rotatable and combinable for stunning mid-air projections. Additional features include **frost and rainbow-mirror effects, 0-100% dimming**, and **multi-speed strobe**, enabling dynamic, high-impact visual atmospheres.

Designed to integrate seamlessly into modern lighting setups, the Spire 300 Lite supports **DMX512, RDM, Auto, and Sound Active modes**, making it ideal for both **permanent installations and touring productions**. Its rugged **IP65-rated housing** with waterproof data and power connectors ensures reliable performance in **dusty, humid, or rainy outdoor environments**, while smooth motorized operation and solid mechanical construction make it perfect for **professional, high-demand applications**.

With **unmatched durability, outdoor resilience, and precision beam optics**, the Idro Spire 300 Lite is the ultimate choice for **festivals, theme parks, architectural lighting, and any production requiring high-impact, reliable aerial lighting**.



IP65



IP65



IP65



PRODUCT DETAILS

Key features

High-power 300W LED module

LCD display with intuitive menu for easy operation

Intense, razor-sharp beam with adjustable 0°-4° angle

Motorized Zoom and Focus for precise control

Prism and mirror automation/fogging system

Rugged IP65-rated housing for professional outdoor use

14-color + white color wheel and static gobo wheel with 13 patterns

Multi-facet prism, 8 and 16 facets , combinable and rotatable

0-100% linear dimming and variable-speed strobe

Full DMX support, 17 & 21 channels, DMX512, Wireless DMX, Master/Slave, Auto, Sound modes.

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
Beam Angle	0°–4°
Front Lens	Ø 160 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 (32°F – 104°F)
DMX Channels	17CH / 21CH
Control Modes	DMX, Wireless DMX, Master/Slave, Auto, Sound
DMX Connectors	Waterproof 3-pin / 5-pin XLR
Power Connectors	Waterproof TrueCon IN/OUT
Fuse	T6.3AL 250V
IP Rating	IP65
Fixture Dimensions (WxDxH)	322 x 210 x 525 mm (12.68 x 8.27 x 20.67 in.)
Packing Dimensions (flight case with 2 units) (WxDxH)	760 x 360 x 750 mm (29.92 x 14.17 x 29.52 in.)
Net Weight	15.6 kg (34.4 lbs.)
Gross Weight (with flight case and 2 units)	62 kg (136.7 lbs.)