IDRO SPIRE 300 LITE SET

SET OF 2 IP65 BEAM MOVING HEADS W/FLIGHT CASE

IDRO SPIRE 300 LITE SET

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**.

21df9e8f-6ca9-4a67-ad19-72604348d1bf.jpg 4f397478-cf47-49ec-8677-d011aac097c8.jpg 70442c0d-0ca6-43b2-8f0b-eb056d62

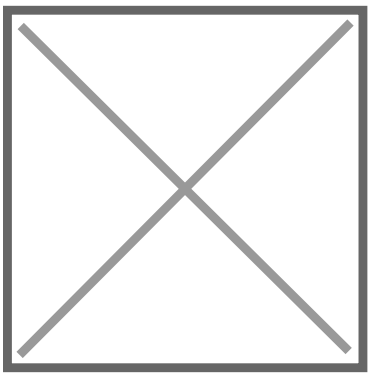
IP65 RDM Communication DMX-512 Control low noise function Flicker-Free Operation 8 Facet prism with variable speed and directio

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

IDRO SPIRE 300 LITE SET

SET OF 2 IP65 BEAM MOVING HEADS W/FLIGHT CASE

HIGHLIGHTS

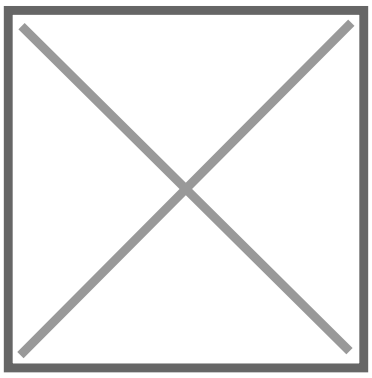


POWER AND OPTICAL PRECISION

The 300W LED module with adjustable 0°–4° beam and 7000K color temperature delivers a **razor-sharp, high-intensity beam** , perfect for striking aerial effects and long-throw projections in large-scale events.

ADVANCED CREATIVE SYSTEM

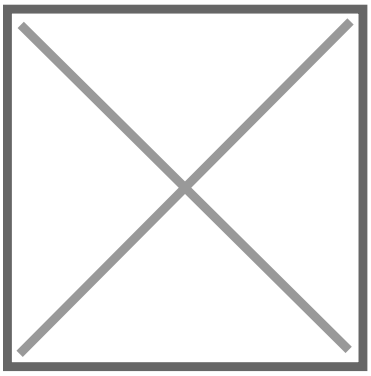
With a 14-color + white wheel, dual gobo wheels, multi-facet prism, and frost/rainbow-mirror effects, the Spire 300 Lite provides **limitless creative possibilities**, enabling dynamic atmospheres and complex stage designs with smooth, precise motion.



Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

IDRO SPIRE 300 LITE SET

SET OF 2 IP65 BEAM MOVING HEADS W/FLIGHT CASE



OUTDOOR DURABILITY AND RELIABILITY

The IP65-rated housing and waterproof connectors ensure **stable performance in dusty, humid, or rainy environments**, making the Spire 300 Lite ideal for festivals, touring, architectural lighting, and demanding professional applications.

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

IDRO SPIRE 300 LITE SET

SET OF 2 IP65 BEAM MOVING HEADS W/FLIGHT CASE

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°

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

IDRO SPIRE 300 LITE SET

SET OF 2 IP65 BEAM MOVING HEADS W/FLIGHT CASE

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.)

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it