

IDRO SPIRE 330 PRO (NO BOX)

IP66 BEAM & WASH MOVING HEAD

The Centolight **Idro Spire 330 Pro** is a high-precision, IP66-rated moving-head beam fixture engineered for the most demanding outdoor environments. Powered by a 330W OSRAM white LED, it delivers an exceptionally intense and focused output through a high-resolution optical system and a large Ø180 mm front lens, achieving an ultra-narrow 1.6° beam angle.

Designed for broadcast, film, and studio applications, the Idro Spire 330 Pro features flicker-free technology to ensure pristine on-camera performance. Its dual PAN and TILT operating modes offer outstanding versatility: users can select 360° continuous rotation or standard 540°/270° indexed movement with smooth 8/16-bit resolution.

The fixture's creative toolkit includes a 6-color wheel, 8 rotating gobos, 13 static gobos, 11 dichroic colors, and a dual prism, enabling a wide range of dynamic aerial effects. It also supports RDM (Remote Device Management) and features a 1.8" TFT LCD display for intuitive, menu-driven control.

Built with a fully sealed, IP66-rated housing and equipped with waterproof connectors, the **Idro Spire 330 Pro** is designed to withstand dust, rain, and extreme outdoor conditions while maintaining consistent performance.

Equally suited for standalone use or integrated into complex networked systems, the Idro Spire 330 Pro excels in stage, touring, and architectural lighting, where power, precision, and long-term reliability are essential.



PRODUCT DETAILS

Key features

1 × 330W OSRAM White LED

CRI ≥ 70

Flicker-free performance for broadcast, TV, and film

LED lifespan 20,000 hours

Ultra-narrow 1.6° beam angle

Ø180 mm front lens

360° continuous, fast, and smooth Pan/Tilt rotation

1 × color wheel with 11 dichroic colors + open

6-color wheel with variable rotation direction and adjustable speed

1 × static gobo wheel with 13 gobos + open

1 × rotating gobo wheel with 8 rotating gobos + open

Dual prism system 6 and 8 linear prism

Integrated DMX recorder and editor

RDM support (Remote Device Management)

Waterproof Seetronic dmx and power in and out connector

Constant temperature monitoring

IP66 rating

Specifications

Input Voltage	AC 100–240V, 50/60Hz
Power Consumption	350W
LED Type	1 × 330W White LED
LED Lifespan	20,000 hours
Flicker-Free	Yes
Color Temperature	8000K (±500)
CRI	≥70
Beam Angle	1.6°
Front Lens	Ø180 mm
Pan	360° continuous / 540° indexed (8/16-bit), low-noise
Tilt	360° continuous / 270° indexed (8/16-bit), low-noise
Dimming	0–100% smooth
Shutter/Strobe	0–25 Hz, variable speed
DMX Channels	23
Control Modes	DMX, Master/Slave, Auto, Sound
DMX Connections	Waterproof 3-pin & 5-pin XLR In/Out
Power Connections	Waterproof TrueCon In/Out
USB	Type-A port for software updates
Operating Temperature	-25°C to +45°C
IP Rating	IP66
Fixture Dimensions (W × D × H)	408 × 268 × 581 mm (15.83 × 10.55 × 22.9 in)
Packing Dimensions (W × D × H)	675 × 495 × 350 mm (26.6 × 19.5 × 13.8 in)
Product Weight	24.4 kg (53.8 lbs)
Package Weight	28.1 kg (61.9 lbs)