



Atomos Sun Dragon 5m

ProdCode: AOATOMSND001

Flexible 5m rope light - White



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Features

- Flexible 5m rope light
- Uniquely flexible – fits into places other lights can't
- Easy to transport, quick to set-up and deploy
- Precision, 5-colour (RGBAW) LED arrangement ensures uniform colour and brightness from end to end
- Perfect for lighting HDR shots
- Offers filmmakers and photographers more creative options
- No micro-shadowing
- Smooth dimming in 0.1% increments with no colour shift
- Industry-standard DMX control, both wired and wireless
- Precise control means very little correction is needed in post
- Rugged: dustproof, water-resistant and waterproof (IP68 rated) to a depth of one metre
- Profiles to match ARRI, Canon, Nikon, Panasonic, RED, Sony, Z CAM colour science
- Two models: diffused (2000 lumens) and non-diffused (3000 lumens)

Controller features

Software

- Match daylight / tungsten fixtures or anything in between via the Correlated Colour Temperature controls
- Use the built-in RGBAW controls to adjust hue, saturation & intensity, or dial in XY co-ordinates for creative, full-colour lighting setups
- Built-in Gel Emulation to create cinematic looks
- Match common lighting fixtures with Source Matching mode
- Recreate various lighting effects such as fireworks, explosions, strobe lighting and more, with built-in presets
- Create presets with the Favourites function to quickly change lighting setups

Hardware

- DMX in / DMX out over 5-pin XLR
- RJ45/Ethernet connector for wired Art-Net 4 & sACN control
- 6 function buttons for quick and easy menu access
- Rotation knob for settings selection
- Power in / Power out
- V-lock battery mount
- Aircraft-grade aluminium design
- Full colour LED screen
- Retractable rubberised metal hanger

Sun Dragon is a flexible rope light densely packed with LEDs for super accurate, even lighting output from end to end. It can be wrapped around objects for creative highlighting and special, colour-controllable effects, or multiple Sun Dragons can be deployed on and off set to generate a matched and coordinated lighting scene, quickly and easily.

5-colour LED for more faithful reproduction of natural light

Sun Dragon's affordability and flexibility doesn't come at the cost of performance. The strip light is made from densely packed LEDs for an even light without any need for diffusion. It's punchy, powerful and has an output close to the full sun spectrum. That means you can rely on Sun Dragon to give you authentic HDR colors and brightness.

The advanced RGBAW design of 5 different colored diodes – red, green, blue, amber, and white – combined with Atomos' precision electronic control allows for nearly any hue on the color wheel to be mixed during operation.

A CRI Ra ≥ 97 (Color Rendering Index) and TLCI of 96 (Television Lighting Consistency Index) ensure faithful entire light sun spectrum reproduction. This accuracy means that no correction is needed in post-production, saving you time and money.

Waterproof to 1m, rain and dustproof in all weather

To ensure that there's no limit to this new-found versatility, Sun Dragon is fully water-resistant and waterproof to a depth of one meter. That means rain, spray and accidental spillage pose no threat to this all-weather light.

Whether you're at the beach or shooting in the desert, Sun Dragon will never let you down.

Wireless & cabled connectivity with DMX control devices

Power is nothing without precise control, so Sun Dragon comes with an active controller with a large display, and wireless/wired DMX remote control. Basic setup for Brightness, Color, Hue, and RGB channels, as well as group and gang controls, are available via Atomos AirGlu devices. Sun Dragon is also Bluetooth compatible for DMX control from iPad and iPhone apps and can be battery or AC powered.

Lightweight and flexible. Deploy anywhere.

With Sun Dragon, filmmakers can adapt their lighting to any set. Instead of a fixed form, it is a flexible strip of 5-color LED lights. It's easy to bend Sun Dragon into any shape, carefully controlling reflections and shadows with a precision that's simply not possible with traditional fixed-shape lighting.

If you want a round source, simply coil the Sun Dragon in a spiral inside the case supplied, and it transforms into a panel light source. It's also incredibly lightweight, weighing in at just 1kg.

Super bright,super affordable

Sun Dragon's unique, high density LED arrangement produces an outstanding brightness profile in an incredibly small form factor. With a diameter of just 3cm, Sun Dragon emits an unbelievable 2000 lumens of illumination, end to end. The super-flexible 30cm radii bend of Sun Dragon means the intricate shaping of light is now in the hands of the creative. This is all achieved with just 80W of power, provided by battery or AC mains.

Sun Dragon is a true revolution in lighting. It's an easy to use, HDR creative lighting solution that doesn't break the bank.

In the box:

- 5m Rope Light
- LED Driver
- 8m Power and Control Cable
- Controller Unit
- AC Power Supply Unit to Controller
- 1.5m AC Power Cable
- Quick Start Guide

Specifications

- **Colour Temperature:** 2,000K - 20,000K
- **Control:** Wired & Wireless
- **CRI (Ra):** ≥ 97
- **Illumination:** 3000 lumen
- **Power Consumption:** 80W power draw
- **TLCI:** ≥ 96
- **Weight:** less than 1kg / 2.2 pounds