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SUN DRAGON

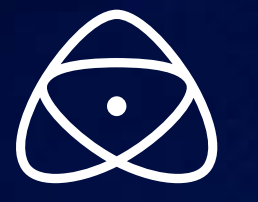
The world's first sun spectrum, HDR, waterproof, wireless DMX, 2000/3000 lumen 5-color LED, mount-anywhere, lightweight, flexible production and cinema rope light.



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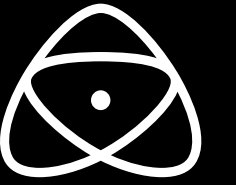
What is Sun Dragon?

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.



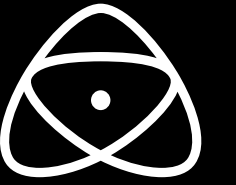
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Features and benefits



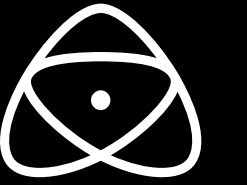
- ✓ Uniquely flexible – fits into places other lights can't
- ✓ 5-colour (RGBAW) LED arrangement ensures uniform colour and brightness from end to end
- ✓ Two models: diffused (2000 lumens) and non-diffused (3000 lumens)
- ✓ Easy and quick to set up and deploy
- ✓ Offers filmmakers and photographers more creative options
- ✓ Precise control means very little correction is needed in post
- ✓ Perfect for lighting HDR shots
- ✓ Industry-standard DMX control, both wired and wireless.
- ✓ Easy to transport – simply roll up the light, and you're good to go
- ✓ Rugged: dustproof, water-resistant and waterproof to a depth of one metre
- ✓ Profiles to match ARRI, Canon, Nikon, Panasonic, RED, Sony, Z CAM colour science

Key specifications



CRI Ra \geq 97 (Color Rendering Index)	TLCI \geq 96 (Television Lighting Consistency Index)	SSI: D56=88 Tungsten=91	TM-30: Rf=97; Rg=101	3000 lumen (2000 lumen with 30% integrated diffuser)
5 metre / 16.4 feet	RGBAW LED	CCT range: 2,000K - 20,000K	No micro-shadowing	Accurate and uniform color and brightness from end to end
Smooth dimming in 0.1% increments with no colour shift	Wired control (5-pin XLR & Ethernet) – DMX, Art-Net 4 & sACN protocol	Wireless control (Wi-Fi & Bluetooth) – Sun Dragon Mobile App, Art-Net 4 & sACN protocol, Shogun/ Ninja monitor-recorders	IP68 rated, fully submersible and waterproof to 1 metre / 3 feet	Weighs less than 1kg / 2.2 pounds
30cm / 1 foot bend tolerance	80W power draw			

Diffused or not diffused?

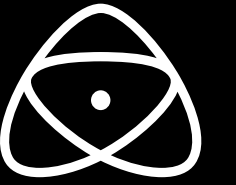


Sun Dragon is available in two configurations: with no diffusion or 30% diffused. Non-diffused is 3000 lumen and diffused is 2000 lumen. Both models feature the same accuracy ratings with no micro-shadowing.

500cm Light Strip	Photometrics					Color Fidelity				
	Distance (1m)	lux	fc	CCT (K)	Intensity	CRI Ra	TLCI	TM-30 Rf	TM-30 Rg	SSI
Fully transparent surface	1	1260	117	3200	100%	97.0	95	96	103	91
	1	1320	122	3500	100%	97.4	96	97	102	87
	1	1420	132	4000	100%	98.0	96	97	101	78
	1	1510	141	4500	100%	98.1	96	97	101	83
	1	1490	138	5000	100%	98.1	98	97	101	87
	1	1440	134	5600	100%	97.9	99	97	101	88

500cm Light Strip	Photometrics					Color Fidelity				
	Distance (1m)	lux	fc	CCT (K)	Intensity	CRI Ra	TLCI	TM-30 Rf	TM-30 Rg	SSI
Matte white surface	1	698	65	3200	100%	97.0	95	96	102	92
	1	754	70	3500	100%	97.5	97	97	102	87
	1	829	77	4000	100%	98.2	97	98	101	78
	1	886	82	4500	100%	98.5	97	97	101	83
	1	845	79	5000	100%	98.4	99	98	101	86
	1	790	73	5600	100%	96.7	99	96	101	85

Controller features



Software

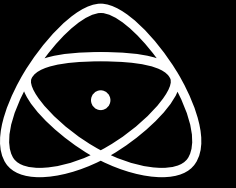
- ✔ Match daylight / tungsten fixtures or anything in between via the Correlated Colour Temperature controls
- ✔ Use the built-in RGBAW controls to adjust hue, saturation & intensity, or dial in XY co-ordinates for creative, full-color lighting setups
- ✔ Built-in Gel Emulation to create cinematic looks
- ✔ 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



Applications



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What's 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

Pricing (excluding local sales taxes)

USD/EUR 999

GBP 869

AUD 1,550

EAN / UPC

ATOMSND001

Sun Dragon 5m (EAN: 0814164022989)

ATOMSND002

Sun Dragon with Diffusion 5m (EAN: 0814164022996)

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