

# SOLA SERIES LIGHTING FIXTURES

	Engine	Lumens	Colour Temp	CRI	Zoom	Colour Mixing	Colour Wheel	Rotating Gobo	Fixed Gobo	Framing	Iris	Animation	Frost	Prism	Weight kg	LED Wattage
SolaFrame 750	Ultra-Bright	11K	7000 K	70+	6°-50°	CMY/CTO	7	7	-	Yes	Yes	Rotating	Light	3-facet	28	270
	High CRI	9K	6000 K	90+												
SolaFrame 1000	Ultra-Bright	20K	7000 K	70+	12°-40°	CMY/CTO	6	7	7	Yes	Yes	Rotating	Light	Rotating linear	32	480
	High CRI	16K	6000 K	90+												
SolaFrame Theatre	High CRI	15K	6000 K	90+	7°-42°	CMY/CTO	7	7	8	Yes	Yes	Rotating	Light	Rotating Linear	50	440
	High CRI	9K	3200 K	90+												
SolaFrame 2000	Ultra-Bright	26K	6500 K	70+	6°-46°	CMY/CTO	6	6	7	Yes	Yes	Linear	Light	3-facet	44	600
	High CRI	20K	6500 K	90+												
	High CRI	13.5K	3200 K	90+												
SolaFrame 3000	Ultra-Bright	37K	7000 K	70+	7°-55°	CMY/CTO	6	7	7	Yes	Yes	Rotating	Light	3-facet	48	1000
	High Fidelity	25K	6000 K	95+												
SolaSpot 1000	Ultra-Bright	18K	7000 K	70+	11°-48°	CMY/CTO	7	6	7	-	Yes	Yes	Light	Linear	29	440
SolaSpot 2000	Ultra-Bright	25K	6500 K	70+	7°-47°	CMY/CTO	6	6+6	-	-	Yes	Rotating and Art FX	Light	3-facet	42	600
	High CRI	20K	6500 K	90+												
	High CRI	13.5K	3200 K	90+												
SolaSpot 3000	Ultra-Bright	37K	7000 K	70+	7°-55°	CMY/CTO	7+7	7	-	Yes	Graphical and glass textured	Light + Heavy	3-facet and 8-facet	47	1000	
	High Fidelity	25K	6000 K	95+												
SolaWash 19	RGBW	9K	Tuned	-	12°-65°	RGBW	-	-	-	-	-	Pixel	-	-	17	285
SolaWash 2000	Ultra-Bright	26K	7400 K	70+	5°-50°	CMY/CTO	6+6	-	-	Yes	Yes	-	Light + Heavy	-	42	600
	High CRI	20K	6500 K	90+												
	High CRI	13.5K	3200 K	90+												
SolaHyBeam 1000	Ultra-Bright	20K	6500 K	70+	8°-50°	CMY/CTO	7	6	-	-	Yes	-	Light + Heavy	-	28	440
SolaHyBeam 2000	Ultra-Bright	26K	7400 K	70+	7°-46°	CMY/CTO	6	7	-	Yes	Yes	-	Light + Heavy	-	43	600

## Sola Series LED Automated Luminaires

High End Systems has pioneered the advancement of automated lighting technology for over thirty years. Our latest innovations bring modern efficiency to the timeless performance and ingenuity in High End's latest products. Ready to take your light show to a new level? We've got the tools.

Our Bright White LED sources are generations ahead, with the power to take on the largest arenas. And even though the light is clean and crisp, the attitude is still sharp, bringing eye-popping visuals and tons of flash to your next production.

High End's Sola Series family has something for every need, with punchy beams, saturated washes and spectacular effects. All come with superior colour and responsive design, making sure designers get the look they need every time.



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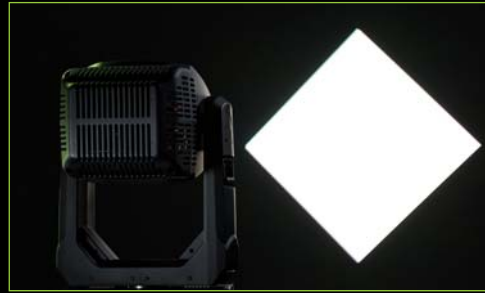


# SolaFrame LED

# SolaSpot LED

# SolaWash LED

# SolaHyBeam LED



Designed for precise lighting control and aerial effects, the SolaFrame family is the most advanced and complete line of LED frame fixtures on the market. Featuring full-frame, four-plane shutters engineered for accuracy and speed, these instruments retain the effects packages from our SolaSpot series, including CMY colour mixing, Linear CTO, fixed and indexing gobo wheels, animation effects, prism, iris and frost.



The total FX package, SolaSpot started the automated LED revolution. High End Systems' family of automated spot luminaires all feature our bright white LED source plus the beautiful colours and stunning effects you've come to expect. State-of-the-art colour mixing systems plus fixed colours offer a limitless palette, while a plethora of pattern and beam effects can be produced with the SolaSpot's smooth zoom, iris, rotating and fixed gobos, and much more. The only limit is your imagination.



Creating a beautiful colour wash is a prerequisite for the modern lighting designer. To address this fundamental need, High End Systems offers a range of LED-based automated wash luminaires for every application and budget.



Lighting designers no longer need to choose between spot and wash luminaires – High End Systems' SolaHyBeam series fixtures bring an unprecedented and spectacular array of hard edge, soft edge and animation effects – all from a single fixture. Take your shows to new levels with the endless variety of lighting effects inherent in the HyBeam fixtures.

## SolaFrame 3000

SolaFrame 3000. Beyond Bright. The SolaFrame 3000 combines unprecedented light output from its Ultra-Bright White LED engine with a limitless palette of effects and colour possibilities. Boasting more than 37,000 lumen output, the SolaFrame 3000 is the first automated LED luminaire to rival and even exceed the output of the most powerful arc lamp fixtures. The fixture is also available in a High Fidelity version with incredibly accurate colour rendering.

## SolaFrame Theatre

SolaFrame Theatre is the industry's first automated LED luminaire to deliver **completely silent operation**. Engineered with no fans, SolaFrame Theatre features a special High CRI Bright White LED engine. The fixture delivers 15,000 field lumens and features our full-frame shuttering system. SolaFrame Theatre is a natural fit for designers that work in theatres and other venues where fixture noise is simply not acceptable.

## SolaFrame 2000

SolaFrame 2000 adds High End's powerful Framing Shutter System to the SolaSpot 2000. The result is a powerful automated spot fixture with precise control and sizzling effects. With its 26,000 lumens and packed feature set, the SolaFrame 2000 can hold its own on the biggest stages, and gives designers total control over placement.

## SolaFrame 1000

SolaFrame 1000 is the new go-to workhorse automated framing fixture for lighting designers. With 20,000 lumen output, full framing shutters, rotating and fixed gobo wheels, multiple colour systems, animation effects plus all the bells and whistles required by the modern lighting designer, the SolaFrame 1000 is destined to become a star performer in all professional production environments.

## SolaFrame 750

SolaFrame 750 is the most compact framing fixture in the Sola Series family of automated tools. Featuring a compact footprint but a huge feature set, SolaFrame 750 is a perfect fit for smaller to medium-sized venues, and its 11,300 lumens can easily cut through the competition. With 6°-50° zoom, rotating gobo wheel plus fully continuous animation and much, much more, SolaFrame 750 offers the widest array of effects currently available in a fixture of its size.

## SolaSpot 2000

Powered by an Ultra-Bright White LED source with 25,000 lumen output, the SolaSpot 2000 is suitable for the largest and most demanding performance applications. Offering pure white, gorgeous colours and an unprecedented amount of effects, the SolaSpot 2000 is rich in sheer output and creative possibilities. SolaSpot 2000 is available in Ultra-Bright and High CRI versions.

## SolaSpot 3000

The flagship SolaSpot 3000 offers incredible brightness with more than 37,000 lumen output, and an unprecedented amount of effect combinations – three gobo wheels for a total of 21 patterns, two animation wheels, two prisms, aerial effects plus all the extra features designers have come to expect from High End Systems. Take awesome and double it – and you have the new SolaSpot 3000!

## SolaSpot 1000

Lightweight and compact, the SolaSpot 1000 offers high intensity with 18,000 lumen output and a full feature set for complete creative freedom. Specially designed optics allow the SolaSpot 1000 to boldly shine through the crowd, while the cutting edge rotating animation wheel, fixed gobo and colour wheels, CMY/CTO system, iris, frost, prism and zoom create a cornucopia of lighting effects.

## SolaWash 2000

SolaWash 2000 delivers high-intensity output that can outperform even the most powerful arc-source instruments. Built for the largest lighting applications, the SolaWash 2000 luminaire is truly a wash light with no compromises. The fixture uses a 600-watt Bright White LED source, multiple colour and effects systems, along with an incredibly versatile zoom range, resulting in revolutionary new lighting looks.

## SolaWash 19

The SolaWash 19 uses 19 RGBW LEDs with additional deep hues from High End Systems' Indigo Highlighters. The result is a bright, fast, moving wash light perfect for any show. HES SolaWash 19's feature built-in dynamic patterns and lenses, a 12°-65° zoom, variable CTO and multiple fixture modes. The dynamic patterns offer an intuitive way of creatively enhancing your show with advanced mapping and zone protocols for maximum flexibility, or take complete control with full pixel mapped control.

## SolaHyBeam 1000

A companion hybrid fixture to the SolaSpot 1000, the SolaHyBeam 1000 is lightweight and compact, yet offers punchy output and unprecedented effects for small to mid-sized venues. Utilising a 440-watt Bright White LED source, the fixture features a unique wash/beam optical design, fixed colour wheel plus CMY/CTO system and a rotating animation gobo wheel.

## SolaHyBeam 2000

Built for the largest lighting applications, the SolaHyBeam 2000 luminaire offers high-intensity output that can outperform even the most powerful 1500-watt arc-source instruments. The SolaHyBeam 2000 uses a 600-watt Bright White LED engine, multiple colour and effects systems. With High End's wash/beam optical design and an incredibly versatile zoom range, SolaHyBeam 2000 produces revolutionary new lighting looks.

