

Designed to work together

High End Systems' Sola Series is the First Family of LED automated fixtures. Frame, Spot, HyBeam, Wash and Pix: With a luminaire in every flavor and power size, Sola Series fixtures are designed to cover the gamut of intelligent lighting requirements. Sola Series' beautiful colors, mind-blowing effects, and superb performance have made them superstars in a wide variety of performance markets. Advanced beam control and the one-of-a-kind patented Lens Defogger technology provides added variety and diversity of toolset to cover all needs.

All featuring light engines with an incredible 5-year replacement warranty backed by the legendary customer service of High End Systems and ETC.



	Engine	Lumens	Color Temp	CRI	Zoom	Color Mixing	Color Wheel	Rotating Gobo	Fixed Gobo	Framing	Iris	Animation	Frost	Prism	Weight kg/lb	LED Wattage
SolaFrame 750	Ultra-Bright	11K	7000 K	70+	6°-50°	CMY/CTO	7	7	-	Yes	Yes	Rotating and LED Animation	Light	3-facet	28kg/63lb	270
	High CRI	9K	6000 K	90+												
SolaFrame 1000	Ultra-Bright	20K	7000 K	70+	12°-40°	CMY/CTO	6	7	8	Yes	Yes	Rotating and LED Animation	Light	3-facet	31kg/70lb	480
	High CRI	16K	6000 K	90+												
SolaFrame 2000	Ultra-Bright	26K	6500 K	70+	6°-46°	CMY/CTO	6	6	7	Yes	Yes	Linear	Light	3-facet	44kg/96lb	600
	High CRI	20K	6500 K	90+												
SolaFrame 3000	Ultra-Bright	37K	7000 K	70+	7°-55°	CMY/CTO	6	7	7	Yes	Yes	Rotating and LED Animation	Light	3-facet	48kg/106lb	1000
	High Fidelity	25K	6000 K	95+												
SolaFrame Theatre	Fanless High CRI	15K	6000 K	90+	7°-42°	CMY/CTO	7	7	8	Yes	Yes	Rotating and LED Animation	Light	Linear	50kg/111lb	440
SolaFrame Studio	Fanless High CRI	10K	5700 K	90+	5.5°-57°	CMY/CTO	7	7	-	Yes	Yes	Rotating and LED Animation	Light + Heavy	Linear	34kg/75lb	300
SolaSpot 1000	Ultra-Bright	18K	7000 K	70+	11°-48°	CMY/CTO	7	6	7	-	Yes	Rotating and LED Animation	Light	Linear	29kg/63lb	440
SolaSpot 2000	Ultra-Bright	25K	6500 K	70+	7°-47°	CMY/CTO	6	6+6	-	-	Yes	Graphical and Glass Textured	Light	3-facet and Linear	42kg/92lb	600
	High CRI	20K	6500 K	90+												
SolaSpot 3000	Ultra-Bright	37K	7000 K	70+	7°-55°	CMY/CTO	6	7+7	7	-	Yes	Graphical, textured Glass, and LED Animation	Light + Heavy	3-facet and 8-facet	47kg/103lb	1000
	High Fidelity	25K	6000 K	95+												
SolaHyBeam 1000	Ultra-Bright	20K	6500 K	70+	8°-50°	CMY/CTO	7	6	-	-	Yes	LED Animation	Light + Heavy	-	28kg/61lb	440
SolaHyBeam 2000	Ultra-Bright	26K	7400 K	70+	7°-46°	CMY/CTO	6	7	-	Yes	Yes	-	Light + Heavy	-	43kg/95lb	600
SolaHyBeam 3000	Ultra-Bright	37K	6700 K	70+	4.5°-50°	CMY/CTO	6	7	-	Yes	Yes	LED Animation	Light Medium Heavy	3-facet, 8-facet, Linear	51kg/112lb	750
	High Fidelity	25K	5700 K	95+												
SolaWash 1000	Ultra-Bright	20K	7000 K	70+	12°-55°	CMY/CTO	7	-	-	Yes	Yes	LED Animation	Light + Heavy	-	32kg/70lb	480
	High CRI	16K	6000 K	90+												
SolaWash 2000	Ultra-Bright	26K	7400 K	70+	5°-50°	CMY/CTO	6+6	-	-	Yes	Yes	-	Light + Heavy	-	42kg/92lb	600
	High CRI	20K	6500 K	90+												
SolaPix 7	Additive LED	5.5K	Tuned 2800-8000K	70+	4.5°-60°	RGBW	-	-	-	-	-	Flex Effects Engine + Pixel Control	-	-	9kg/20lb	280
SolaPix 19	Additive LED	14.5K	Tuned 2800-8000K	70+	4.5°-60°	RGBW	-	-	-	-	-	Flex Effects Engine + Pixel Control	-	-	16kg/35lb	760
SolaPix 37	Additive LED	29K	Tuned 2800-8000K	70+	4.5°-60°	RGBW	-	-	-	-	-	Flex Effects Engine + Pixel Control	-	-	24kg/52lb	1480

HIGH END SYSTEMS

SOLA SERIES LIGHTING FIXTURES



High End Systems

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.

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



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SolaFrame

Framing Shutters have long been a popular feature in conventional lighting, but now are a vital design tool for automated lighting. With the most advanced and complete line of LED frame fixtures on the market, SolaFrame features full-frame, four-plane shutters engineered for accuracy and speed. These lights also include the effects packages from our SolaSpot series, including CMY color mixing, linear CTO, fixed and indexing gobo wheels, animation effects, prism, iris and frost. Designed to be feature-rich and precise, the Frame family has the right product for every size of venue.



SolaSpot

SolaSpot is the total FX package. High End Systems offers a fully realized family of automated spot luminaires for every imaginable application. State-of-the-art color mixing systems plus fixed colors 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.



SolaWash & SolaPix

Creating a beautiful color wash is a prerequisite for the modern lighting designer. To address this fundamental need, High End Systems offers a wide range of LED-based automated wash luminaires for every application and budget. Several models move far beyond the feature set of traditional wash fixtures with unprecedented color control, aerial projection and face looks.



SolaHyBeam

When aerials are key the SolaHyBeam series is the king – whether producing a spectacular array of hard edge, aerial effects or providing luxurious soft washes, the oversized lenses bring grandeur to any usage! Multiple power levels and feature options let lighting designers choose the SolaHyBeam best suited to their application.



SolaFrame 750

- Compact footprint with a full feature set
- Beautifully flat field with brilliant and penetrating output
- A perfect fit for smaller to medium-sized venues

SolaFrame 1000

- Punchy output for a wide variety of venues
- Broad feature set, refined in performance and quality
- The 'go-to workhorse' framing fixture for designers

SolaFrame 2000

- Rivals the output of the most powerful arc lamp fixtures
- Full-featured effects package
- Perfect for larger scale lighting applications

SolaFrame 3000

- Beyond Bright: Designed for the biggest lighting applications
- Limitless palette of effects and color possibilities
- Available in a Hi-Fidelity version for incredibly accurate color rendering

SolaFrame Theatre

- Engineered with no fans for silent operation
- Luxurious High CRI output standard
- Rich feature set optimized for theatrical and studio applications

SolaFrame Studio

- Engineered with no fans for silent operation
- Luxurious High CRI output standard
- Rich feature set in a compact package

SolaSpot 1000

- Workhorse spot fixture providing the spark and sizzle to venues of all sizes
- Wide feature set for complete creative freedom
- Cost effective aerial and texturing tool

SolaSpot 2000

- Star performer for concert applications
- Rich in output throughout wide zoom range
- Vast collection of graphical possibilities

SolaSpot 3000

- Designed for the largest performance spaces
- Unprecedented output
- Features millions of gobo, animation and prism combinations

SolaWash 1000

- Powerful wash light with framing shutters
- Useful as a High CRI key light for face lighting or a wide and soft edge wash
- Versatile and beautifully simple feature set

SolaWash 2000

- Huge front lens for powerful output throughout incredible zoom range
- High intensity output rivals the most powerful arc-source fixtures
- Multiple color and effects systems including framing, for increased versatility

SolaPix 7

- Small footprint
- Best in class output
- Pixel controlled face and Flex Effects Engine

SolaPix 19

- Medium-sized footprint
- Best in class output
- Pixel controlled face and Flex Effects Engine

SolaPix 37

- Large-sized footprint
- Best in class output
- Pixel controlled face and Flex Effects Engine

SolaHyBeam 1000

- Compact footprint with punchy output for small to mid-sized venues
- Beautiful wash with wide zoom and complete color control
- Powerful beam and aerial toolset

SolaHyBeam 2000

- Engineered for larger lighting applications
- High-intensity output to rival 1200W arc-source instruments
- Unique wash/beam optical design with framing

SolaHyBeam 3000

- Optimized for long throw arena applications
- Intense narrow beam
- Aerial effects on point, plus Framing Shutters