

SXL

Automated Xenon Skylight

Outdoor / Architectural

300,000-350,000 Lumens

MEMBER



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SYNCROLITE™
ENTERTAINMENT TECHNOLOGY



Specifications

Lumens:.....	300,000-350,000
Source:.....	Osram X Stage 7K - 160 DCA-8mm arc Ushio UXL50SC - 160 DCA - 8mm arc LTI Helios 5K - 160 DCA - 8mm arc *All lamp models provide 300,000-350,000 lumens
Life:.....	1000 Hours
Color Temp:.....	6000
CRI:.....	95+
Reflector:.....	Proprietary 14" High Performance
Control:.....	Standard 14-channel DMX
On-Board Control:.....	Backlit touch screen
Operation:.....	Opto-isolated electronics, servo motor operation
Strobe/Douser:.....	High-speed venetian douser
Beam:.....	Tight pencil beam to 20° spread
Pan:.....	540° variable speed
Tilt:.....	250° variable speed
Color Module:.....	OmniColor™ color-changing system with DichroTech™ dichroic color, VFL™ holographic microlens light-shaping diffusers, FP™ Gobos and FX Engines
Lens:.....	User-selectable VFL™ holographic microlens light-shaping diffuser with a wide variety of available uniform and anamorphic beam distribution angles including
Ballast:.....	Syncrolite electronic SBE3-8K ballast or magnetic SB5-7K ballast Max. Lamphead to Ballast 200' Remote or rack mounted
Power Requirement:...	US: 30A/phase 3-phase 120-208V 5-wire Europe: 13A/phase 3-phase 220-380 5-wire Asia: 13A/phase 3-phase 240-400V 5-wire
Constructions:.....	Weatherproof powder-coated aluminum, IP54
Mounting Options:.....	Mountable on all planes
Weight:.....	Lamphead 205 lbs
Dimensions:.....	30"W x 33"D x 53"H

The Syncrolite SXL is a concert touring, outdoor/architectural color-changing fully automatic Xenon skylight featuring a 300,000-350,000 lumen Xenon lamp with 90+ CRI. SXL's versatility as a sky beam/spotlight or a full flood wash makes the SXL a powerful work horse perfect for any application.

This unit includes the OmniColor color-changing system with DichroTech™ dichroic color and VFL holographic microlens light-shaping diffusers for control of light distribution and near maintenance-free operation. Dimming is accomplished via a high speed venetian blind douser. SXL is rated IP54 for operation in the most demanding environments. Low maintenance design combined with long-life, high efficiency lamps and DichroTech™ means low cost of operation and significant savings..

Features

Syncrolite SXL features a number of exclusive Syncrolite proprietary innovations including:

- **Dichroic Color Mixing** – Syncrolite products feature true additive and subtractive dichroic color mixing using our exclusive Omnicolor™ DichroTech™ system featuring heat-resistant and unbreakable dichroic filter film. Colors include Cyan, Yellow, Magenta, Red, Green, Blue, Orange, Violet, CTO & CTB – providing seamless dichroic color crossfading and unprecedented flat fields.
- **Syncrolite VFL Lenses** – Syncrolite products use VFL light-shaping diffuser film lenses, available from 5° to 80° and in various anamorphic ratios including 60° x 10°, 30° x 5°, 75° x 35°, 40° x 0.2° and 95° x 35°. VFL lenses are 92% efficient and provide unparalleled flat fields and color integration.
- **High Resolution Pan & Tilt** – Syncrolite products feature high-resolution pan and tilt with resolutions <0.01°
- **Syncrolite FP Gobos** – Syncrolite products feature our exclusive scrollable FP Gobos. FP Gobos are available as fixed patterns, scrolling motion effects, with dichroic color and as transparent patterns on VFL lenses.
- **Highest Output** – Syncrolite products employ various technologies, such as our 99%+ reflective HP reflectors, to insure the maximum luminous output per watt of any production large-format xenon luminaire.
- **Beam Overdrive** – Beyond the normal beam adjustment range of collimated spot to 20° flood, Syncrolite provides Beam Overdrive, which produces a focused converging pencil beam.
- **Customization** – Syncrolite products are available in an array of custom configurations ranging from static, open white skybeams or floods to fully robotic and weatherized skybeam/wash lights with Omnicolor™ dichroic color mixing, variable film lensing, automated douser and beam adjustment from spot to flood.

Worldwide Patents Pending

UL / ETL / CE Listed

Listing ref. # 3031978 - 001

