

The Silhouette linear lighting system was developed with our mind set on ultimate performance, economical cost, and superior design flexibility in one series. The system offers a simple, field construction of a high output, small form factor and low profile LED luminaire. It permits easy integration into architectural designs while providing easy work for the installing contractor. Silhouette is available in programmable constant current or preset constant voltage versions with several optical and mounting options, all of which can be custom cut in the field to create decorative patterns or to meet wall to wall requirements. The fixture bodies and lens are shipped in 6FT and 8FT lengths and the LED source is supplied on LumiNEXT proprietary constant current wafers which can be field cut in 1" increments and reconnected with poke in connectors - no field soldering necessary. The constant voltage versions come standard with Lutron Drivers for superior dimming, and the Light Saber 24V Flex is field cuttable every half inch and comes on 16' rolls. The proprietary solderless power feed makes for quick and easy installation, and over comes the biggest issue with using low voltage LED flex in architectural lighting today- tedious, difficult and expensive installation.



LED

FEATURES

- Energy Efficient
- Quick Shipping
- 93 CRI Standard
- 5 Year LED Warranty
- DIM TO DARK
- Over 100 LM/W
- 15' Runs
- Custom Orders
- Made by an ISO9001 Certified Company
- IP 65 Option
- UL
- 2 SDCM Binning
- Warm DIM
- 120-277V
- Field Cut
- 4 WEEK TURNAROUND

OUTPUT

Light Saber 24V Flex: 5.5W per foot 550 lumens per foot
 Constant Current Wafers: up to 9W 1000lm/ft factory programmed in 1mA increments
 Warm Dim Flex: 6W, 500lm/ft at 3000k dims to 2000k using Eldo Lightshape Technology.
 RGBW: 7W per foot RGBW tunable via DMX

SOURCE

Constant current LED wafers provided in 2FT lengths which can be cut in 1" increments. Max run of 30' per voltage feed.
 Light Saber Flex: Supplied in 16 foot lengths and cuttable in .5" increments, max run of 16ft per voltage feed.

DRIVER

-Remote constant current 120-277VAC EldoLED drivers with Dim to Dark and .1% dimming
 -Remote Constant Voltage 120-277VAC Lutron Drivers with fade to black dimming and soft on.
 -RGBW - EldoLed 4 channel Powerdrive standard

HOUSING

• Extruded aluminum housing with end caps
 • Surface mount stainless steel spring clips
 • Field cuttable and field assembled

CONNECTOR

Light Saber Flex: Solderless connectors for easy daisy chaining strip sections of combined lengths, not to exceed 16FT per power feed.

OPTIONS

Sheetrock or recessed channel (contact factory for modifications)

FINISH

• Satin anodized brushed aluminum finish
 • Other RAL color options available

OPTICS

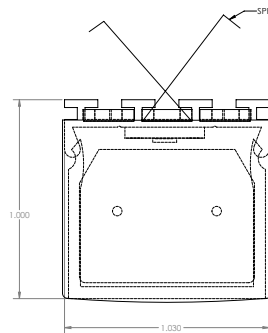
Extruded Lenses, diffused lenses are Satinluc Opal Acrylic
 Clear lenses are translucent polycarbonate

CERTIFICATIONS

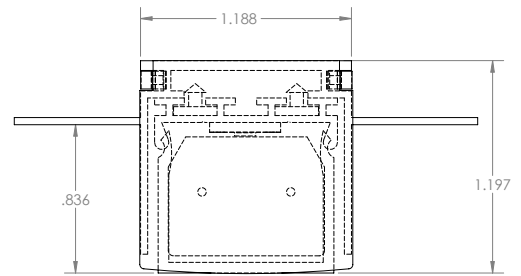
UL Listed, IBEW (local 3) Union-Made in the USA

TECHNICAL DRAWINGS

Wafer Module Channels

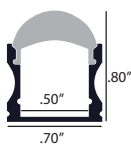


Surface Mount

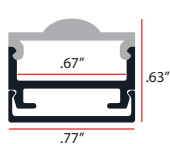


Recessed Gypsum

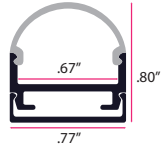
Light Saber Flex Channels



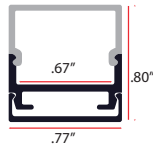
Grazer CLEAR LENS



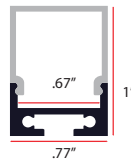
20° Clear Center Beam Lens with wireway mounting channel



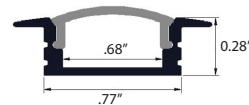
Opal Slump Lens with Wireway Mounting Track



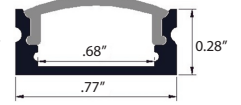
Box Lens with Wireway Mounting Track



Opal Solara Channel



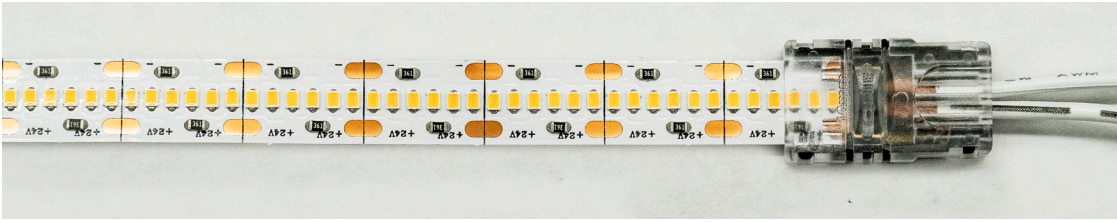
Recessed Micro Channel



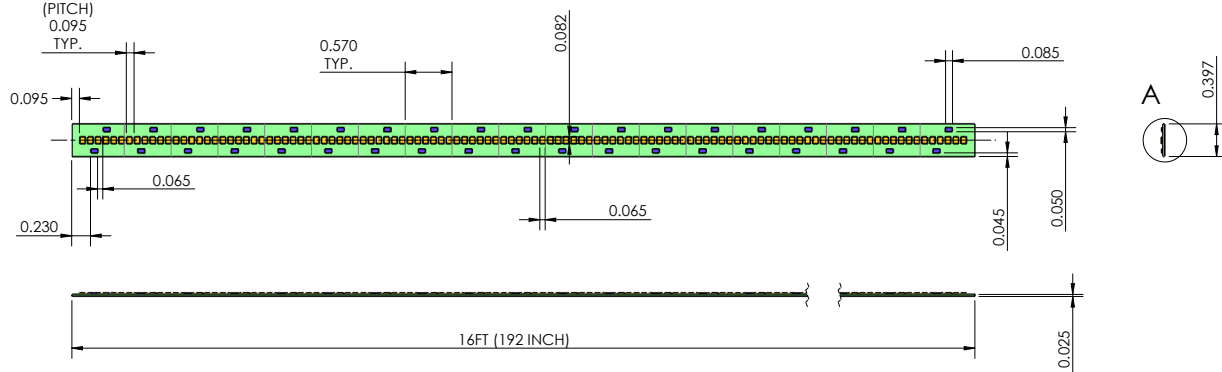
Surface Mount Micro Channel



Light Saber Solderless Connector



Light Saber Flex Dimensional Drawing



ORDERING INFORMATION

SIL	S							
SERIES	OUTPUT	COLOR	CHANNEL	LENGTH	MOUNTING	DIMMING & CONTROL	FINISH	OPTIONS
SIL - Silhouette	S- standard Output 600Lm/ft	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K RGB	SRR - 1/2" sheet- rock SRC - 5/8" sheet- rock	6 - 6Ft 8 - 8Ft RUN - Specify	SM - surface mount MI -Standard Mud In	STD - STD 0-10V H3D* - Lutron Hilume ND - Non dimming OTHER - specify	AL - Anodized Aluminum CS - RAL Paint Match	SLC* - Solderless Connector * consult factory before specifying * specify quantity

Sample Number: SIL-S-35-SRC-8-SM-STD-AL-SLC