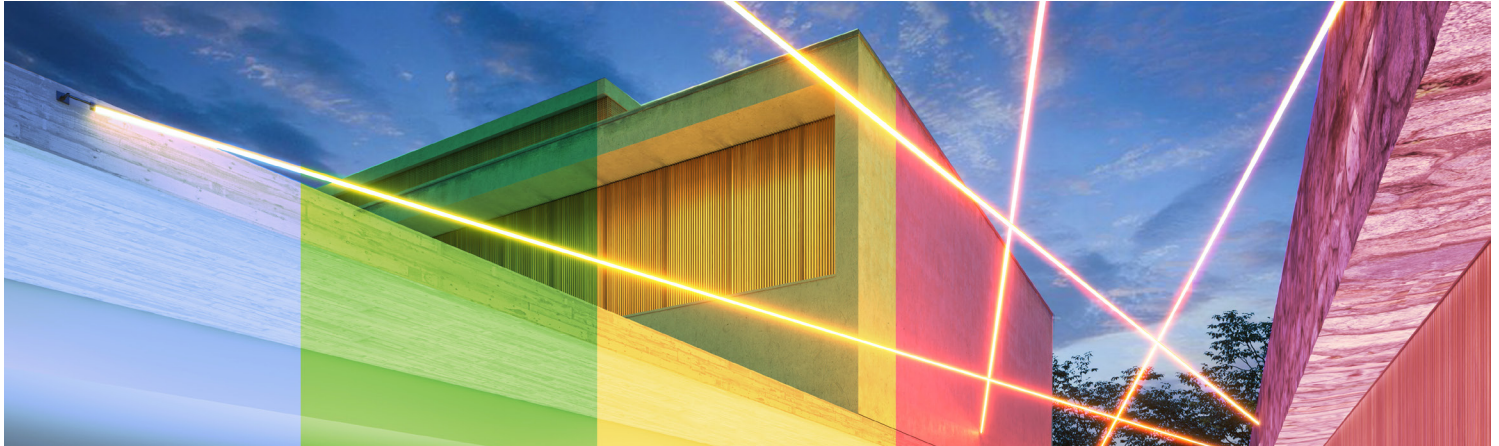


SABER MINI SUSPENSION, 0.6" ROUND

24VDC, 5W OUTDOOR/WET LOCATION, RGB

ASSEMBLED IN AMERICA | US PATENT PENDING

REV 04.10.25



DESCRIPTION

Visually stimulating and housed within an unconventional silicone lens, PureEdge's Flexible Saber Mini Suspension is tension hung offering flexible installation and conceptual yet functional design. The SMCS6 has the unique ability to traverse open spaces wall to wall, wall to ceiling, or floor to ceiling. The 0.60" wide round lens, offers superior color quality and performance while creating uniform illumination without pixelation, using cutting edge remote phosphor technology. Offered in dynamic RGB (Red, Green and Blue), Saber Mini is an IP66 rated wet location system featuring watertight barrel connections. System includes a pair of turnbuckles and aircraft cable. 5 year pro-rated warranty. Patent Pending. For custom designs and quotes, email our design team: design@PureEdgeLighting.com.

REMOTE POWER SUPPLIES & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

OUTDOOR

- [Pure Smart™ WiZ Pro Power Supplies & Controls](#)
- [DMX Dynamic Color Changing](#), must be used with PureEdge [Controllers](#)

INDOOR

- [Pure Smart™ WiZ Pro Power Supplies & Controls](#)
- [DMX Dynamic Color Changing](#), must be used with PureEdge [Controllers](#)

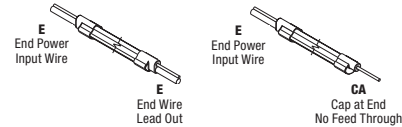
*In-Wall Mounting and drop ceiling Kits available for select power supplies



SPECIFICATIONS

DIMENSIONS	Height: 0.49" Width 0.60"
INPUT	120/277V
POWER SUPPLIES	Remote 24VDC
POWER CONSUMPTION	4.4 watts per foot
INCREMENTS	1'
MAX LENGTH	5W - Up to 40' with power feeds at both ends, 20' with one feed
REQUIRED COMPONENTS	Power Supplies & Power Cables
MATERIAL	Optical Silicone
OPERATING TEMPERATURE	-40° F (-40° C) to 122° F (+50° C)
AVERAGE LED LIFE	50,000 hrs
WARRANTY	5 Year pro-rated
COMPLIANCE	Outdoor Wet Location with Water Tight Barrel Connectors IP66 Rated, ETL listed

Wet Location End Cap with Aircraft Cable



POWER FEED ONE END ONLY

System	Model Shape	Wattage	Length in Feet	Color Temperature	5" Input Wire Feed	Output Wire	Environment
FN	SMCS6	5W	20	RGB	E	CA	W
FN Flex Neon 24V	SMCS6 Saber Mini Suspension .6"	5W 4.4 watts per foot	5W - Up to 20' with power feed at one end	RGB Red, Green and Blue	E End Power Input Wire	CA Cap at end, no feed through	W Outdoor wet location Barrel Connector cable leads

POWER FEED BOTH ENDS

System	Model Shape	Wattage	Length in Feet	Color Temperature	5" Input Wire Feed	Output Wire	Environment
FN	SMCS6	5W	26	RGB	E	E	W
FN Flex Neon 24V	SMCS6 Saber Mini Suspension .6"	5W 4.4 watts per foot	5W - 21-40' with power feed at both ends	RGB Red, Green and Blue	E End Power Input Wire	E End Wire Lead Out	W Outdoor wet location Barrel Connector cable leads

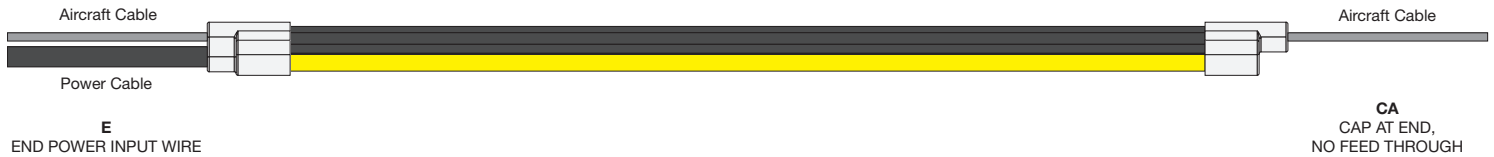
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SABER MINI SUSPENSION, 0.6" ROUND

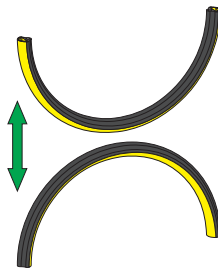
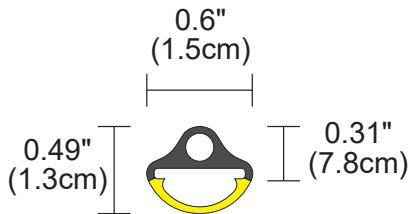
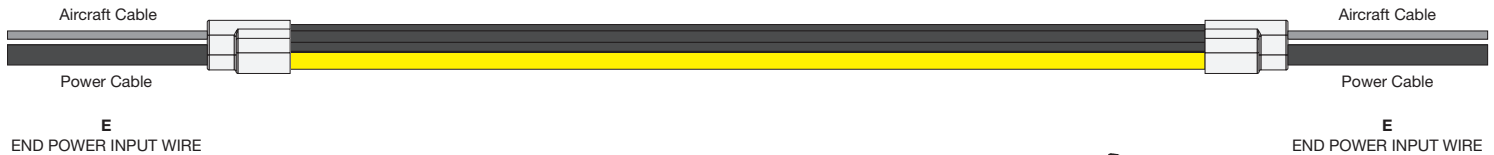
24VDC, 5W OUTDOOR/WET LOCATION, RGB

Drawings: Saber Mini Suspension SMCS6

POWER FEED ONE END ONLY



POWER FEED BOTH ENDS



Bends Up or Down

LENGTH CHART Actual lengths for Saber Mini Suspension SMCS6

LENGTH CHART							
Ordering Code (Nominal Size)	Actual Length (Inches)	Ordering Code (Nominal Size)	Actual Length (Inches)	Ordering Code (Nominal Size)	Actual Length (Inches)	Ordering Code (Nominal Size)	Actual Length (Inches)
1	12.75	11	132.75	21	252.75	31	372.75
2	24.75	12	144.75	22	264.75	32	384.75
3	36.75	13	156.75	23	276.75	33	396.75
4	48.75	14	168.75	24	288.75	34	408.75
5	60.75	15	180.75	25	300.75	35	420.75
6	72.75	16	192.75	26	312.75	36	432.75
7	84.75	17	204.75	27	324.75	37	444.75
8	96.75	18	216.75	28	336.75	38	456.75
9	108.75	19	228.75	29	348.75	39	468.75
10	120.75	20	240.75	30	360.75	40	480.75

PROJECT		FIXTURE TYPE		DATE	
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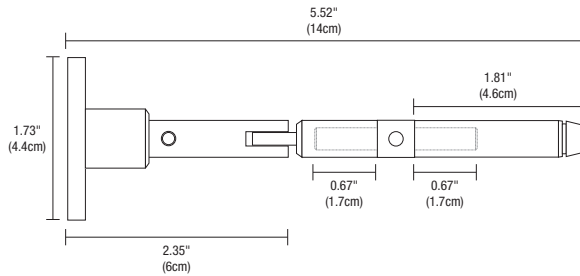


FLEX NEON OUTDOOR ACCESSORIES AND J-BOXES

24VDC, 5W OUTDOOR/WET LOCATION, RGB



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PAIR OF TURNBUCKLES AND AIRCRAFT CABLE (INCLUDED)

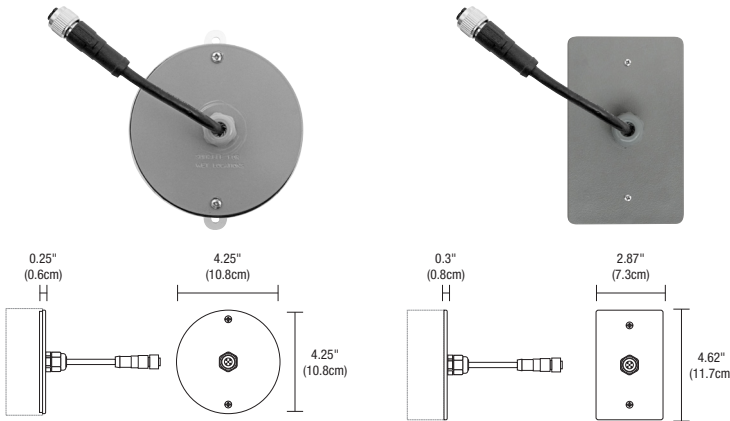
The Slim-Profile Turnbuckles hold the tension of the air craft cable running through the silicone Saber tube with LED strip. 6' stainless steel aircraft cable included.

Product	Finish
SABT	SA
SABT Saber Line Turnbuckle	SA Satin Aluminum



AIRCRAFT CABLE (INCLUDED WITH AN EXTRA 6')

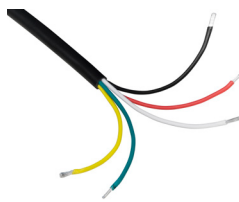
Product	Type	Length
ACBL	SAB	50FT
ACBL Aircraft Cable for Saber	SAB Saber	10ft to 50ft lengths



CANOPY (ORDER SEPARATELY)

Outdoor canopy with 8ft outdoor barrel connector power feed, may be cut on job site.

System	Type	Canopy	Finish
OC8P	CFX-6C	RD	ZN
OC8P Outdoor Canopy with 8' outdoor Power cable	CFX-6C Flexible 6 Conductor barrel cable connector	RD Round Cover, 1 gauge 4.125" RE Rectangle Cover, 1 gauge 2.8" x 4.5"	ZN Zinc



WET AND DAMP LOCATION CABLE ORDER PER FOOT

Our Wet Location, 5 Conductor, 14 Gauge Cable is a durable and adaptable cable suitable for transmitting power, control, and switching in indoor and outdoor wet and damp environments. Cable sold by the foot, simply specify the length needed by the foot. Keep within 50 ft between fixture and power supply. Cable sold by the foot, simply specify the length needed by the foot.

Product	Gauge	Cable
OC	14G	5C
OC Outdoor Cable	14G 14 Gauge	5C 5 Conductor



POWER CABLE CONNECTOR WET LOCATION

The flexible power cable connector is designed to work in outdoor environments for safe and reliable connections. This Flexible Connector is easy to install and configure, helping you create innovative lighting designs in an outdoor commercial or residential space.

Static White & Warm Dim

Product	Type	Size	Conductor	Option
SS	CFX	16IN	2C	W
SS Soft Strip and Flex Neon	CFX Flexible 4 Wire Connector	16IN 16" 96IN 96"	2C 2 Conductor	W Wet Location

PROJECT		FIXTURE TYPE		DATE	
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FLEX NEON OUTDOOR ACCESSORIES AND J-BOXES
24VDC, 5W OUTDOOR/WET LOCATION, RGB



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