

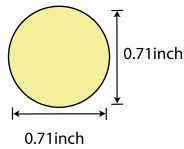
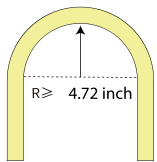


FLEX 360 SMALL IP65

The Flex Strip 360 LED from LEDscape is a high quality, flexible LED strip with a unique co-extrusion technology. The combination of high quality and exceptional flexibility, allows for an endless range of indoor and outdoor applications.

PRODUCT HIGHLIGHTS

- **BINNING:** $\pm 50K$
- **CRI:** >90
- **EXPECTED LIFETIME:** $L70 > 50,000$ hours
- **OPERATING TEMP:** $22^{\circ}F - 131^{\circ}F (-30^{\circ}C - 55^{\circ}C)$
- **DEGREE OF PROTECTION:** IP65
- **Rating:** UL
- **BENDING RADIUS:** 4.72 in
- **OPERATING VOLTAGE:** 24V, constant voltage
- **WARRANTY:** 5 year
- **FEATURES:** Dimmable, Plug & Play, Assorted colors, Accessories available, Effective heat dissipation, Excellent lumen/watt ratio, very flexible, custom output, custom colors.



CHARACTERISTICS

Power		Voltage	Lumen	Length Increments¹	Max Run Length²
360-S24	4.5 w/ft	24v	245 lm/ft	2 in	16.4 ft

Notes:

1. **Length Increments:** Refers to the Strip's cuttable segments.

2. **Max Run Length:** Refers to the Strip's total run lengths from the connector to the end.

MAX. connection length between $-4^{\circ}F$ and $-22^{\circ}F$ is 1/3 of listed above. Lumen calculated at 2700K, please request individual datasheets if needed. LEDscape reserves the right to modify the information above without notice. Surge protection must be present on all circuits with LEDscape product to qualify for warranty.

AVAILABLE COLORS

- Ultra Warm White 2400K
- Extra Warm White 2700K
- Warm White 3000K
- Cool White 3500K
- Natural White 4000K
- Custom

ORDERING CHART

Example: 10-Flex-360-S24-30-S65-HC

Length	LED Stock Code	Series	Color		Environment		Mounting	
1-65 ft	FLEX LED Strip (Outdoor IP65)	360-S24 360 Neon Small	24	2400k	S65	Straight IP65	VC8	Vertical Cable
			27	2700k	SA65	Side IP65	VFL	Vertical Flush
			30	3000k			2VC	2-point ceiling
			40	4000k			HC	Horizontal ceiling
			CU	Custom Color			MC	Channel
							CL	Clip

Notes:

Product Ships IP67 w/ factory installed Connection. Stock code may differ from UL/ETL certification, consult factory if required.

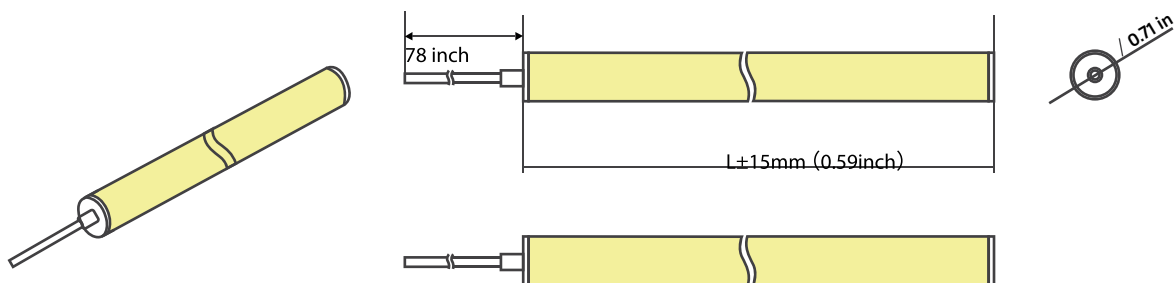
FLEX STRIP CONNECTORS



S65 STRAIGHT CONNECTOR SET IP65

Part #: Flex-360-S-Conn-S65

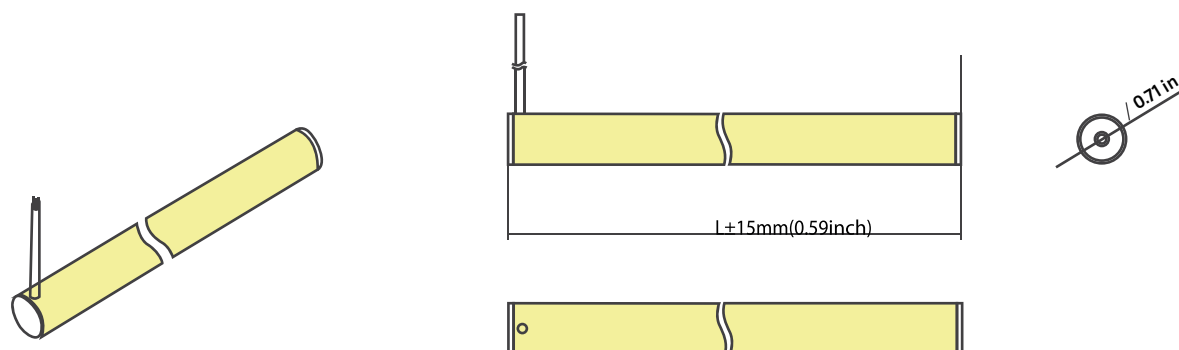
Cord length: 6 ft



SA65 SIDE CONNECTOR SET IP65

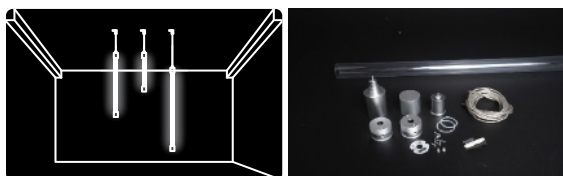
Part #: Flex-360-S-Conn-SA65

Cord length: 6 ft



Note: Replacing connector and/or cutting and installing end cap will make strip IP65. Installer Responsible for all waterproofing, and waterproofing will not under factory warranty.

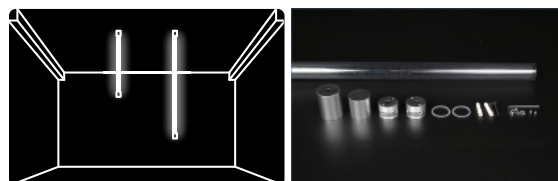
MOUNTING



VERTICAL CABLE

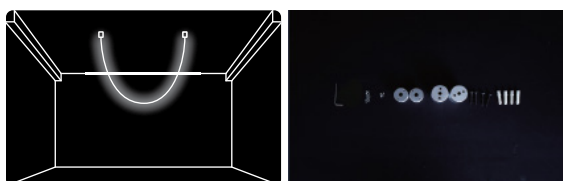
Part #: Flex-360-S-Mount-S-VC8

Cord length: 8.2 ft



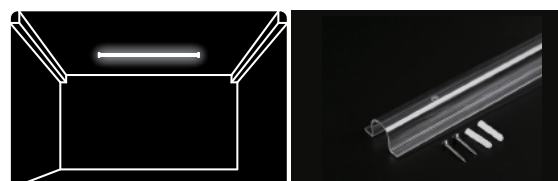
VERTICAL FLUSH

Part #: Flex-360-Mount-S-VFL



2-POINT CEILING

Part #: Flex-360-Mount-S-2VC



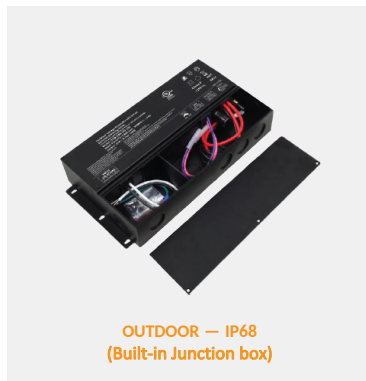
HORIZONTAL CEILING

Part #: Flex-360-Mount-S-HC

Length: 3 ft

LEDSCAPE INDOOR & OUTDOOR POWER SUPPLY

LEDscape Constant Voltage Class 2 LED Drivers are available in indoor (IP50) and outdoor (IP68) enclosures. The outdoor enclosure is cETLus style with a built-in junction box on both the input and the output, and is suitable for all locations. With universal input voltage ranging from 120 to 277VAC, this series of drivers is designed for commercial, industrial and residential applications. Our 5in1 smooth flicker-free linear dimming down to 1% works with a wide variety of compatible dimmers, including 0-10V, Magnetic and Low voltage.



PRODUCT HIGHLIGHTS

	INDOOR	OUTDOOR
INPUT VOLTAGE	120/277 V	120/277 V
OUTPUT VOLTAGE	24V	Variable 18–25V
INPUT FREQUENCY	50/60 HZ	50/60 HZ
OPERATING TEMP	-13°F – 104°F	-13°F – 104°F
DEGREE OF PROTECTION (IP)	IP50	IP68
DIMMABLE	to 1%	to 1%
CLASS 2	up to 96W	All sizes
LOAD REQUIREMENTS	10%	10%

CHARACTERISTICS

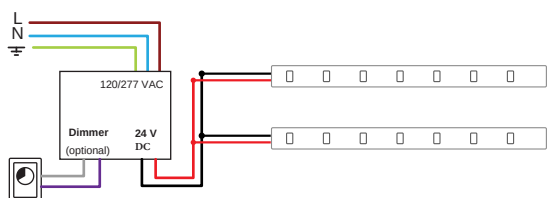
INDOOR

Power	Output Current	Efficiency	Power Factor	Dimensions
18W	350mA	> 86%	>0.95	4.92" L X 2.09" W X 0.57"H
24W	2600mA	> 86%	>0.95	4.92" L X 2.09" W X 0.57"H
36W	4800mA	> 86%	>0.95	5.7" L X 2.09" W X 0.65"H
60W	2600mA	> 86%	>0.95	5.7" L X 2.09" W X 0.65"H
96W	4800mA	> 86%	>0.95	7.28" L X 2.2" W X 0.74"H
150W	7500mA	> 86%	>0.93	8.98" L X 2.2" W X 0.85"H
200W	8200mA	> 86%	>0.93	8.98" L X 2.2" W X 0.85"H

OUTDOOR

Power	Output Current	Efficiency	Power Factor	Dimensions
30W	1250mA	> 86%	>0.95	7.50" L X 3.62" W X 1.65"H
60W	2600mA	> 86%	>0.95	7.50" L X 3.62" W X 1.65"H
96W	4800mA	> 86%	>0.95	8.50" L X 3.66" W X 1.65"H
120W (2x60W)	5000mA	> 86%	>0.93	10.15" L X 4.85" W X 1.65"H
192W (2x96W)	8000mA	> 86%	>0.93	10.15" L X 4.85" W X 1.65"H
288W (3x96W)	9000mA	> 86%	>0.93	12.44" L X 4.85" W X 1.65"H
384W (4x96W)	16000mA	> 86%	>0.93	12.44" L X 4.85" W X 1.65"H

POWER AND CONNECTION DIAGRAM



POWER SUPPLY = Product Wattage X Length

24 Nominal supply voltage of LEDscape in Volt
Recommended MAC output of power supply 80%

To calculate MAX run distance from Power Supply to LED reference power drop chart : [Here](#).

ORDERING CHART

Ordering Example: PS-24-I-D3-60-U OR PS-24-O-D3-60-U

Series		Output Voltage		Environment		Dimming		Wattage OR				Voltage Input	
PS	Power supply	24	24V	I	Indoor (damp listed)	ND	Non Dimming	Indoor (I)		Outdoor (O)		U	120/277V
				O	Outdoor IP68	D3	5 in 1 Dimming	18	8W	30	30W		
				Indoor: IP50, damp listed. Class 2 up to 96W. Outdoor: IP68, cETLus enclosure with built-in junction box on input and output. Class 2 all sizes.				24	24W	60	60W		
								36	36W	96	96W		
								60	60W	120	120W		
								96	96W	192	192W		
								150	150W	288	288W		
								200	200W	384	384W		
								CU Custom Output		CU Custom Output			

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