

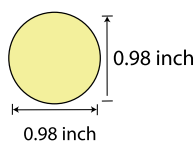
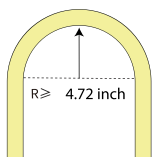


FLEX 360 RIGID IP65

The Flex Strip 360 Rigid LED from LEDscape is a high quality, flexible LED strip with a unique co-extrusion technology that allows bends to stay in the form factor desired. 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:** ETL
- BENDING RADIUS:** 4.72 in
- OPERATING VOLTAGE:** 24V, constant voltage
- WARRANTY:** 3 year
- FEATURES:** Dimmable, Plug & Play, Assorted colors, Accessories available, Effective heat dissipation, Excellent lumen/watt ratio, very flexible, custom output, custom colors.



AVAILABLE COLORS

- Ultra Warm White 2400K
- Extra Warm White 2700K
- Warm White 3000K
- Cool White 3500K
- Natural White 4000K
- Cold White 6500K
- Custom

CHARACTERISTICS

Power		Voltage	Lumen	Length Increments¹	Max Run Length²
FLEX-360-LR24	4.9 w/ft	24v	285 lm/ft	0.47 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.

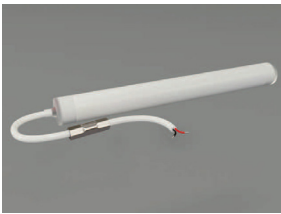
ORDERING CHART

Example: 10-Flex-360-LR24-30-S65-HC

Length	LED Stock Code	Series	Color		Environment		Mounting	
16 ft NOTE: Refer to Max Run lengths. If total exceeds, you will receive multiple pieces. Example: 32 ft = (2) 16 ft	FLEX LED Strip (Outdoor IP65)	360-LR24 (24v)	24	2400K	S65	Straight IP65	HC	Horizontal flush
			27	2700K	SA65	Side IP65	VC8	Vertical Cable 8ft
			30	3000K			TR	Telescoping Rod
			35	3500K			VFL	Vertical Flush
			40	4000K			2VC	2-point Vertical Flush
			65	6500K			FCL	Flat Clip
			CU	Custom Color			SC	Suspension Cable

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

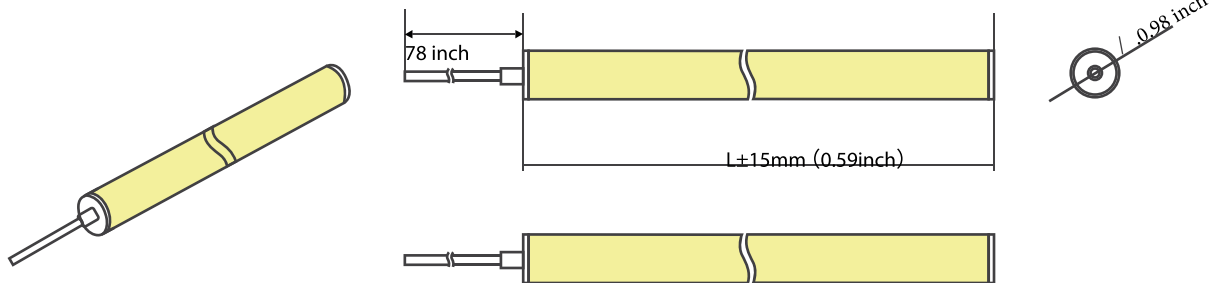
FLEX STRIP CONNECTORS



S65 STRAIGHT CONNECTOR SET IP65

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

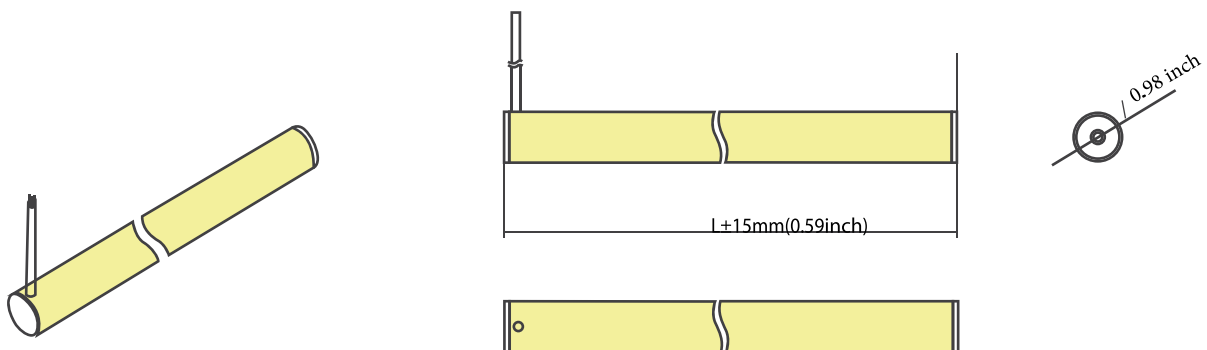
Cord length: 6 ft



SA65 SIDE CONNECTOR SET IP65

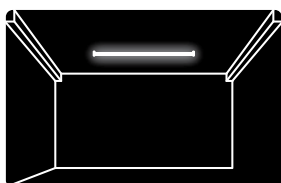
Part #: Flex-360-L-Conn-SA65

Cord length: 6 ft



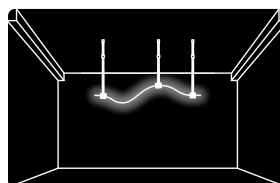
Note: Replacing connector and/or cutting and installing end cap will make strip IP40. Installer Responsible for all waterproofing, and waterproofing will not under factory warranty.

MOUNTING



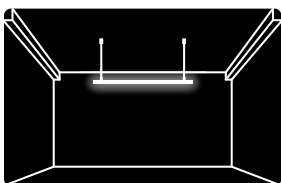
HORIZONTAL CEILING

Part #: Flex-360-L-Mount-HC
Length per piece: 3 ft



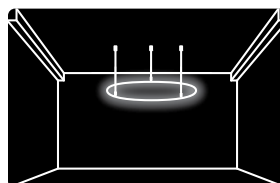
TELESCOPIC ROD

Part #: Flex-360-L-Mount-TR-W (white)
Part #: Flex-360-L-Mount-TR-B (black)
Length: 12-24 inch adjustable



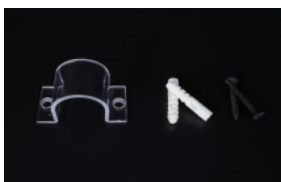
HORIZONTAL CABLE

Part #: Flex-360-Mount-L-HCC



CIRCULAR CABLE

Part #: Flex-360-Mount-L-CirC

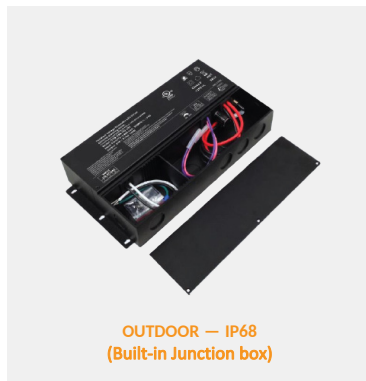


FLAT CLIP

Part #: Flex-360-Mount-L-FLC

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

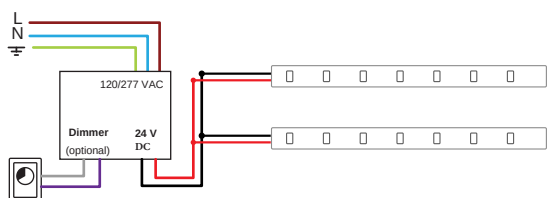
INDOOR

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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