

AVAILABLE COLORS

- Extra Warm White 2700K
- Warm White 3000K
- Cool White 3500K
- Natural White 4000K
- Cold White 5000K
- Custom

LEDSCAPE FLEX MULTI BEND OPTIC IP67

LEDscape LED NEON Multi Bend Optics by LED strip (IP67) is a high quality, flexible LED strips with a unique, diffuse co-extrusion technology that allows horizontal and vertical bending while performing wall-wash optics. The combination of high quality and exceptional flexibility, allows for an endless range of indoor and outdoor applications. The LEDscape offers a pre-assembled mirror welded connector for instant waterproof IP67 usage.

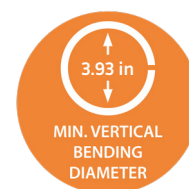
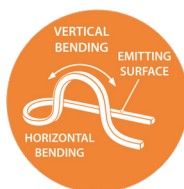
PRODUCT HIGHLIGHTS

- **BINNING:** $\pm 50K$
- **CRI:** 90
- **EXPECTED LIFETIME:** L70 > 50,000 hours
- **OPERATING TEMP:** -40°F – 149°F
- **DEGREE OF PROTECTION:** IP67
- **RATING:** UL
- **RADIUS RADIUS:** 11.9 in & 3.93 in
- **CORD LENGTH EXPECTED:** 3 ft
- **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	Length Inc. ¹	Lumen per foot ²	Max Run Length ³	Dimming
7.93 w/ft	1.64 in	617 lm	16.4 ft	Low Voltage/ 0-10V
Notes: 1. Length Increments: Refers to the Strip's cuttable segments. Example: If 1ft Power (P), you will cut 9.84 in or 14.76 in. 2. Lumen per foot: Calculated with 4000K 3. Max Run Length: Refers to the Strip's total run length from connector to end.				

MAX. connection length between -35°F and -45°F. Lumen for white only. LEDscape reserves the right to modify the information above without notice. All circuits with LEDscape product must have surge protection for valid warranty.



ORDERING CHART

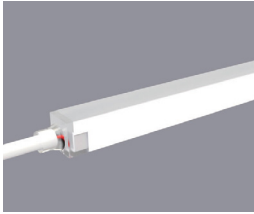
Example: 16-FLEX-MO-20-30-S67-BC

Length	LED Stock Code	Series	Beam Angle		Color		Connector & 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	MO Multi Bending Optics (outdoor IP67)	20	20°	27	2700K	S67	Straight feed IP67	AB	Aluminum Bracket
			30	30°	30	3000K	SA67	Side feed IP67	AC	Aluminum Channel
			40	40°	35	3500K	B67	Bottom feed IP67	BC	Bendable Channel
			1540	15° x 40°	40	4000K				
			15A	Asymmetric 15°	50	5000K				
					CU	Custom Color				

Notes:

Product sold PER FOOT. Ships with factory IP67 Connection and end cap. Stock code may differ from UL/ETL certification, consult factory if required.

FLEX MO LED CONNECTORS & MOUNTING



S67 STRAIGHT CONNECTOR SET IP67

Part #: FLex-MO-Conn-S67

Cord length: 3 ft

Dimensions: 0.31 L x 0.99 W x 0.43 H inch

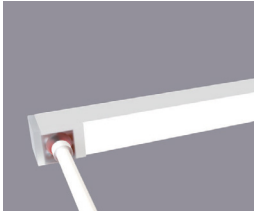


B67 BOTTOM CONNECTOR SET IP67

Part #: FLex-MO-Conn-B67

Cord length: 3 ft

Dimensions: 0.31 L x 0.99 W x 0.43 H inch

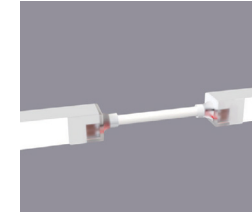


SA67 SIDE CONNECTOR SET IP67

Part #: FLex-MO-Conn-SA67

Cord length: 3 ft

Dimensions: 0.31 L x 0.99 W x 0.43 H inch



JMP68 JUMPER SET IP67

Part #: Flex-MO-Conn-Jmp67

Cord length: 6 in

Part #: Flex-MO-Conn-Jmp67-XX

Length: XX (inches, customer to specify)

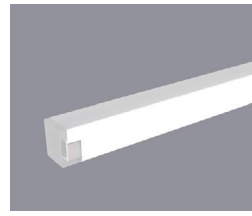
Dimensions: 0.31 L x 0.99 W x 0.43 H inch



EC40/67 END CAP IP40 & IP65

Part #: FLex-MO-EC40/65

Dimensions: 0.31 L x 0.99 W x 0.43 H inch



EC68 END CAP IP68

Part #: FLex-MO-EC67

Dimensions: 0.31 L x 0.99 W x 0.43 H inch

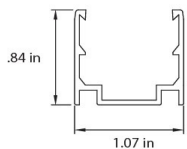
Note: IP67 Connector ships factory assembled with corresponding end cap. Customer may elect to cut and use IP40/65 end cap in the field, but installed assumes all responsibility for correct waterproofing and does not fall under factory warranty.

MOUNTING

AC ALUMINUM CHANNEL

Part #: 3-Flex-MO-AC

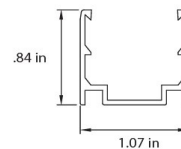
Length: 3 ft



BC BENDABLE CHANNEL

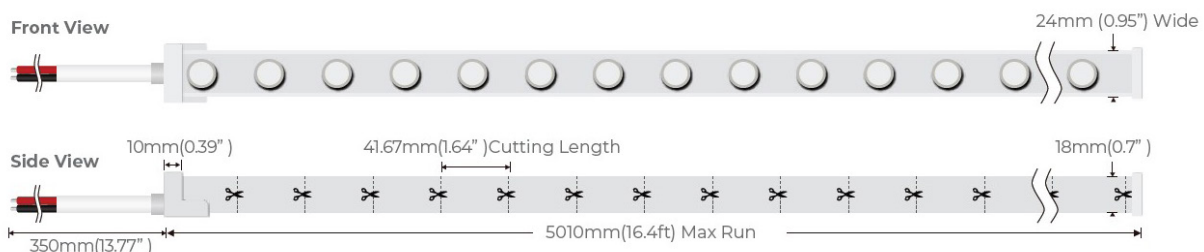
Part #: 3-Flex-MO-BC

Length: 3 ft



CHARACTERISTICS

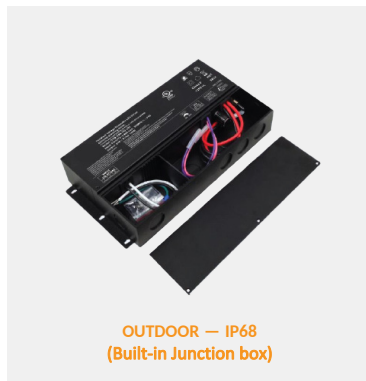
STRAIGHT IP67 CONNECTOR SET (FACTORY INSTALLED)



Channels provided in 3FT segments. 6 FT segments available on request. MOQ applies

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

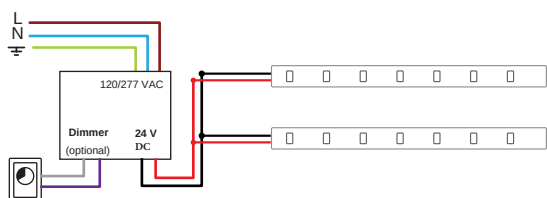
INDOOR

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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