

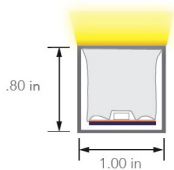


LEDSCAPE FLEX MULTI BEND OPTIC IP67

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:** ±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

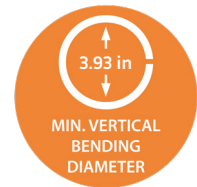
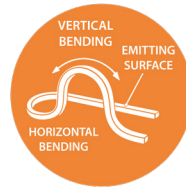
Power	Length Inc. ¹	Lumen per foot ²	Max Run Length ³	Dimming
7.93 w/ft	1.64 in	617 lm	16.4 ft	Low Voltage/ 0-10V

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.

AVAILABLE COLORS

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



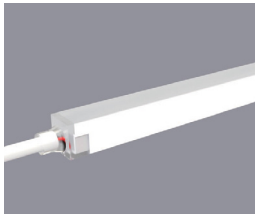
ORDERING CHART

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

Length	LED Stock Code	Series	Beam Angle		Color		Connector & Environment		Mounting		
			20	30°	27	2700K	S67	Straight feed IP67	AB	Aluminum Bracket	
16 ft <small>NOTE: Refer to Max Run lengths. If total exceeds, you will receive multiple pieces. Example: 32 ft = (2) 16 ft</small>	FLEX LED Strip	MO Multi Bending Optics (outdoor IP67)	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



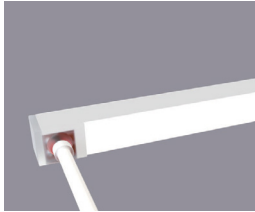
S67 STRAIGHT CONNECTOR SET IP67

Part #: FLex-MO-Conn-S67
Cord length: 3 ft
Dimensions: 0.31 L x 0.99 W x 0.43 H inch



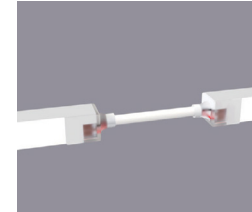
B67 BOTTOM CONNECTOR SET IP67

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



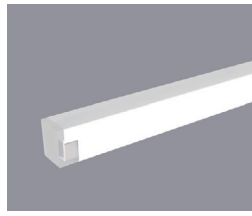
JMP68 JUMPER SET IP67

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

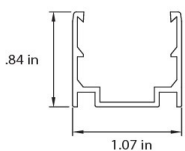
Part #: FLex-MO-EC67
Dimensions: 0.31 L x 0.99 W x 0.43 H inch

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

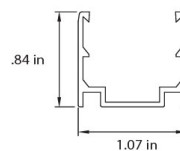
AC ALUMINUM CHANNEL

Part #: 3-Flex-MO-AC
Length: 3 ft



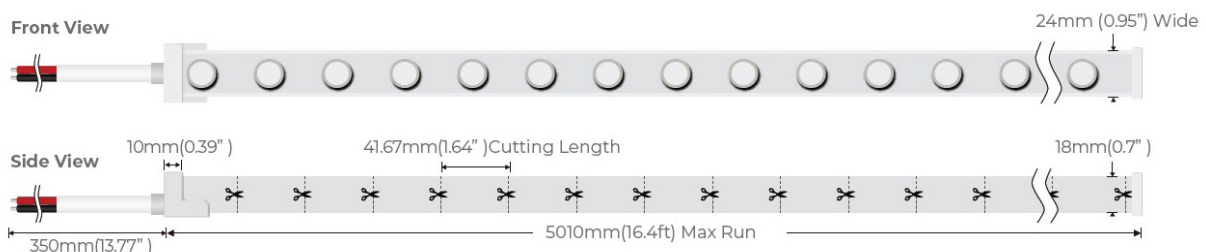
BC BENDABLE CHANNEL

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 OUTDOOR POWER SUPPLY

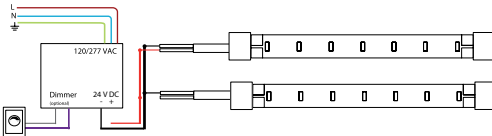
The LEDscape Series of Constant Voltage Class 2 LED Drivers from offers both cETLus style enclosures. The enclosure has a built-in junction box on both the input and output. These drivers are IP68 and are suitable for all locations. With universal input voltage ranging from 120 to 277VAC, this series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

PRODUCT HIGHLIGHTS

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

Note: If using outdoor, verify contractor use included water and moisture tight enclosure. Not direct burial rated.

POWER AND CONNECTION DIAGRAM



POWER SUPPLY = Product Wattage X Length

OPTIONS:

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](#).

CHARACTERISTICS

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 (2x60 watt)	5000mA	> 86%	>0.93	10.15" L X 4.85" W X 1.65"H
192W (2x96 watt)	8000mA	> 86%	>0.93	10.15" L X 4.85" W X 1.65"H
288W (3x96 watt)	8000mA	> 86%	>0.93	12.44" L X 4.85" W X 1.65" H
384W (4x96 watt)	16000mA	> 86%	>0.93	12.44" L X 4.85" W X 1.65" H

ORDERING CHART

NOTE: View additional options [here](#).

Ordering Example: PS-24-0-D3-60-U

Series		Output Voltage		Environment		Dimming		Wattage		Voltage Input	
PS	Power supply	24	24V	0	Outdoor/Indoor	ND	Non Dimming	30	10-30W	U	120/277V
						D3	5 in 1 Dimming	60	31-60W		
								96	61-96W		
								120	97-120W		
								192	121-192W		
								288	193-288W		
								384	289-384W		
								CU	Custom Output		

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