

AVAILABLE COLORS

- ☒ RGBW 2700K
- ☒ RGBW 3000K
- ☒ RGBW 3500K
- ☒ RGBW 4000K
- ☒ RGBW 6500K
- ☐ 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.

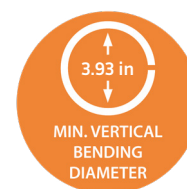
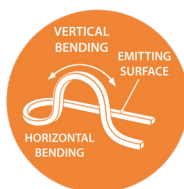
CHARACTERISTICS

Power	Length Inc. ¹	Lumen per foot ²	Max Run Length ³	Dimming
7.62 w/ft	1.64 in	330 lm (46 lm/w)	16.4 ft	DMX

Notes:

- Length Increments:** Refers to the Strip's cuttable segments. Example: If 1ft Power (P), you will cut 9.84 in or 14.76 in.
- Lumen per foot:** Calculated with 4000K
- 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

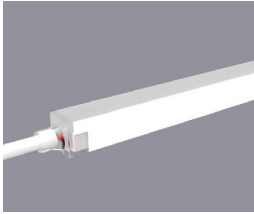
Example: 16-FLEX-MO-25-30-S67-BC

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)	25	25°	RGBW27	2700K	S67	Straight feed IP67	AB	Aluminum Bracket
			30	30°	RGBW30	3000K	SA67	Side feed IP67	AC	Aluminum Channel
			40	40°	RGBW35	3500K	B67	Bottom feed IP67	BC	Bendable Channel
			50	50°	RGBW40	4000K				
			2540	25° x 40°	RGBW65	6500K				
			15A	Asymmetric 15°	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

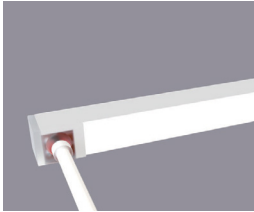


B67 BOTTOM CONNECTOR SET IP67

Part #: FLex-MO-Conn-B67

Cord length: 3 ft

Dimensions: 0.31 L x 0.99 W x 0.43 H inch

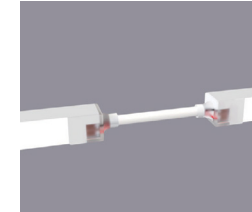


SA67 SIDE CONNECTOR SET IP67

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)

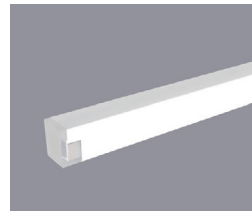
Dimensions: 0.31 L x 0.99 W x 0.43 H inch



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

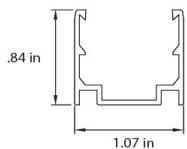
Note: IP67 Connector ships factory assembled with corresponding end cap. Customer may elect to cut and use IP40/65 end cap in the field, but installed assumes all responsibility for correct waterproofing and does not fall under factory warranty.

MOUNTING

AC ALUMINUM CHANNEL

Part #: 3-Flex-MO-AC

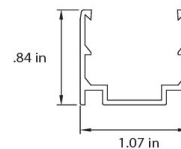
Length: 3 ft



BC BENDABLE CHANNEL

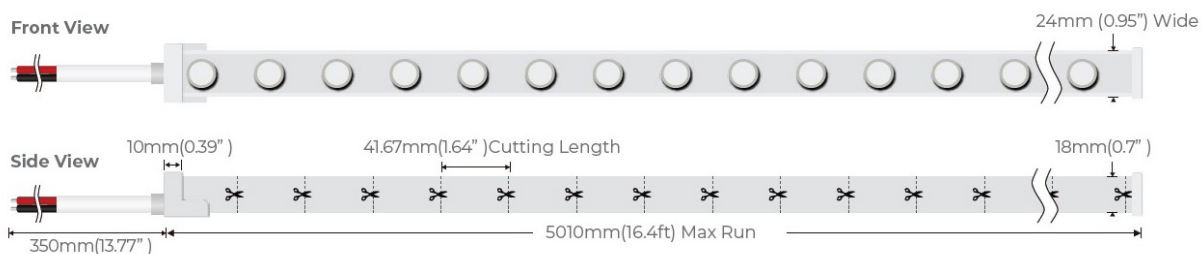
Part #: 3-Flex-MO-BC

Length: 3 ft



CHARACTERISTICS

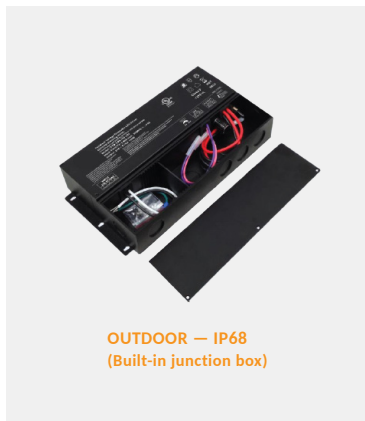
STRAIGHT IP67 CONNECTOR SET (FACTORY INSTALLED)



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

LEDSCAPE DMX POWER SUPPLIES

The LEDscape Series of Constant Voltage Class 2 LED Drivers offers both cETLus style enclosures, available in indoor (IP50, damp rated) and outdoor (IP68) versions. The outdoor enclosure has 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 DMX RGBW power supplies offer smooth flicker-free linear dimming down to 1% with any DMX controller, and the RDM protocol allows for ease of on-site programming.



PRODUCT HIGHLIGHTS

	INDOOR	OUTDOOR
INPUT VOLTAGE	120/277 V	120/277 V
OUTPUT VOLTAGE	24V	24V
INPUT FREQUENCY	50/60 HZ	50/60 HZ
OPERATING TEMP	-13°F – 104°F	-13°F – 104°F
PROTOCOL	DMX512 / RDM	DMX512 / RDM
DEGREE OF PROTECTION (IP)	IP50	IP68
DIMMABLE	to 1%	to 1%
CLASS 2	All sizes	All sizes
LOAD REQUIREMENTS	10%	10%

CHARACTERISTICS

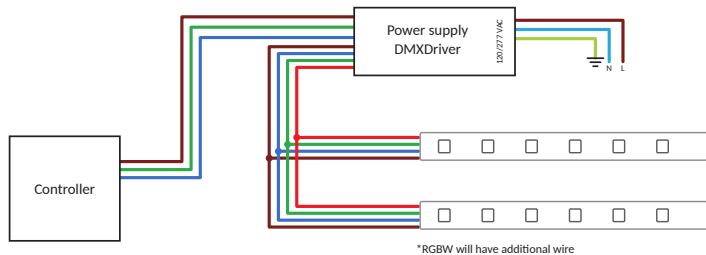
INDOOR

Power	Output Current	Efficiency	Power Factor	Dimensions
100W	4100mA	> 95%	>0.95	9.50" L X 3.62" W X 1.65"H
200W	7500mA	> 95%	>0.95	12.5" L X 10.25" W X 1.81"H

OUTDOOR

Power	Output Current	Efficiency	Power Factor	Dimensions
120W	4100mA	> 95%	>0.95	9.50" L X 34.25" W X 1.65"H
200W	7500mA	> 95%	>0.95	11.5" L X 10.25" W X 1.81"H
300W	8200mA	> 95%	>0.95	12.5" L X 13.25" W X 1.81"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-DMX-100-U OR PS-24-O-DMX-120-U

Series		Output Voltage		Environment		Dimming		Wattage		Voltage Input			
								OR					
PS	Power Supply	24	24V	I	Indoor (damp listed)	DMX	DMX 512	Indoor (I)	Outdoor (O)	U	120/277V		
				O	Outdoor/Indoor			100 100W	120 120W				
				Indoor: IP50, damp listed. Outdoor: IP68, cETLus enclosure with built-in junction box on input and output. Suitable for all locations.				200 200W	200 200W				
									300 300W				
								CU Custom Output	CU Custom Output				

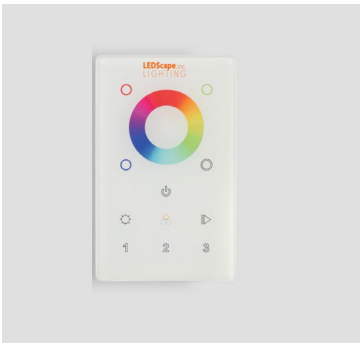
Notes:

Outdoor version does NOT have an interface to set the DMX address; it must be set utilizing an RDM device (by others).

Indoor version DOES have an interface and the address can be set on the device OR utilizing an RDM device (by others).

LEDscape Lighting does NOT conduct start-up and/or programming — advise to hire a DMX professional if needed.

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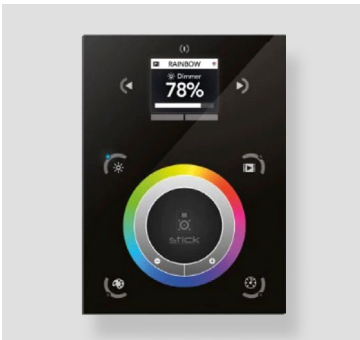
LEDSCAPE DMX CONTROLLERS

LEDscape Wall Color Controller allows for smooth color control and dimming all in one. The Wall Mounted Version fits in a standard switch box. It operates with all DMX 512 Drivers and decoders. You can set up to 3 Zones per controller and does not have any preset settings. 12-36V compatible.

ORDERING CHART

Ordering Example: DXC-DMX-I-W

Series		Type		Environment		Control	
DXC	DMX Controller	DMX	DMX 512	I	Indoor	W	Wall Mounted



ADVANCED COLOR CONTROLLER

LEDscape Wall Color Controller by Nicolaudio is aimed at architectural lighting installations requiring an advanced level of programming (color changing effects, specific colors etc). The controller provides a clean and user-friendly panel. Featuring an on/off button, 6 scene buttons and a color wheel, the controller is ideal for hotels, homes and public environments.

With 1024 DMX channels, Wi-Fi for remote network control and scene calendar triggers USB programmable from a PC or Mac, up to 10 zone, 36 scenes can be stored within the controller and directly recalled via 6 touch sensitive buttons.

ORDERING CHART

Ordering Example: DXC-Pro-RGBW-I

Series		COLOR		Environment	
DXC-Pro	Professional DMX Controller	RGBW	RGB	I	Indoor

LEDscape Lighting does NOT conduct start-up and/or programming. Advise to hire DMX professional if needed. The Pro DMX Controller does require programming on-site.

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