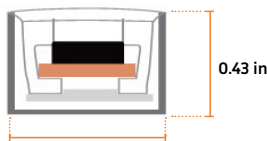




*Select Digital for Color chasing LEDs.



AVAILABLE COLORS

- ☒ RGB/RGBW
- ☐ Custom

LEDSCAPE FLEX OPTIC RGBW IP67

LEDscape LED OPTICS LED strip (IP67) is a high quality, flexible LED strips with a unique, diffuse co-extrusion technology that allows horizontal and vertical bending. 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:** 22°F – 131°F (–30°C – 55°C)
- RATING:** UL
- OPERATING WATTAGE:** 5.49 watt/foot
- 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	Lumen/ft	Length Inc. ¹	Max Run Length ²	Dimming
FLEX-O 5.49 w/ft	(R)70 (G)140 (B)30 (W)180	6.56 in	16.4 ft	Low Voltage/ 0-10V
Flex-OD 5.49 w/ft	(R)70 (G)140 (B)30 (W)180	6.56 in	16.4 ft	DMX 512

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, including interconnected lengths. Example: If ordering 30 FT, you will receive 2 EA 15 FT Lengths.

Lumen calculated at 4000K. Circuits with LEDscape product must have surge protection to qualify for 5 year warranty. LEDscape reserves the right to modify the information above without notice.

ORDERING CHART

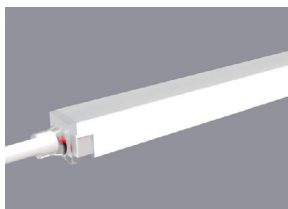
Example: 10 -FLEX-O-40-RGBW-AC

Length	LED Stock Code	Series		Beam Angle		Color		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 IP67)	O	Color Changing	40	40°	RGBW27	RGBW 2700K	AC	Aluminum Channel
		OD	Color Chasing	4045	40° x 45°	RGBW30	RGBW 3000K	ADJ	Adjustable Channel
						RGBW35	RGBW 3500K	SC	Saddle Clip
						RGBW40	RGBW 4000K		
						RGBW50	RGBW 5000K		
						RGBW60	RGBW 6000K		
						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.

OPTIC CONNECTOR & MOUNTING

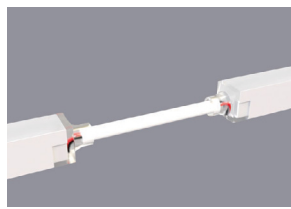


S67 STRAIGHT CONNECTOR SET IP67

Part #: Flex-O-Conn-S67

Cord length: 3 ft

Dimensions: 0.31 L x 0.78 W x 0.43 H inches



JMP67 JUMPERSET IP67

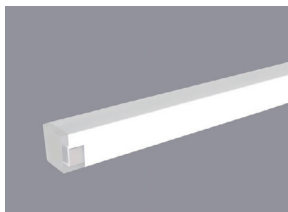
Part #: Flex-O-Jmp67

Cord length: 6 in

Part #: Flex-O-Jmp67-XX

XX : Select Length (inches)

Dimensions: 0.31 L x 0.78 W x 0.43 H inches



EC67 END CAP IP67

Part #: Flex-O-EC67

Dimensions: 0.31 L x 0.78 W x 0.43 H inches



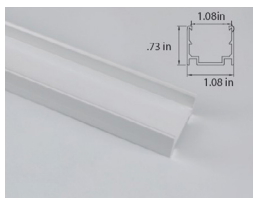
END CAP IP40/IP65

Part #: Flex-O-EC40/65

Dimensions: 0.31 L x 0.78 W x 0.43 H inches

Note: IP67 Connector ships factory assembled with corresponding end cap. Customer may elect to cut and use IP40/67 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-O-AC

Length: 3ft



RCLIP ROTARY CLIP (not include)

Part # Flex-O-RClip



SA SADDLE CLIP

Part # Flex-O-SC (10/pk)

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.



INDOOR — IP50
(Damp rated)



OUTDOOR — IP68
(Built-in junction box)

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

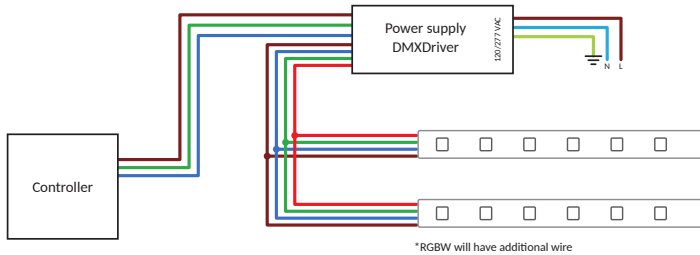
INDOOR

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:

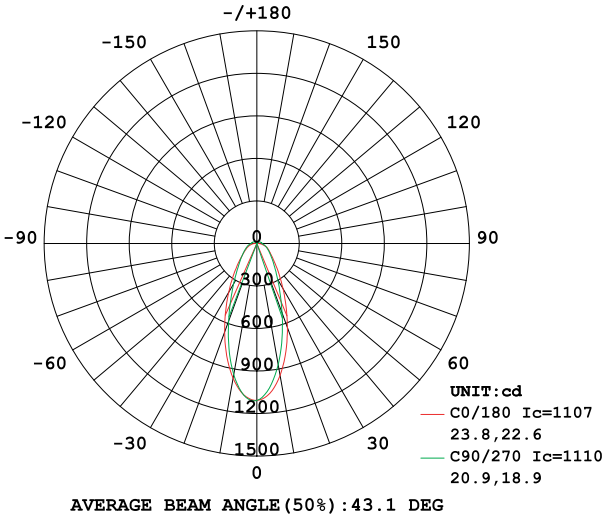
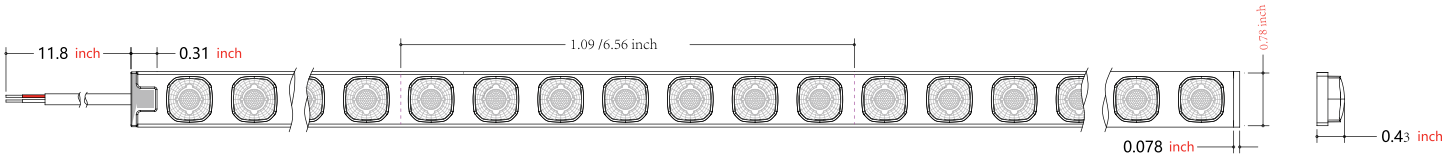
Outdoor version does NOT have an interface to set the DMX address; it must be set utilizing an RDM device (by others).

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

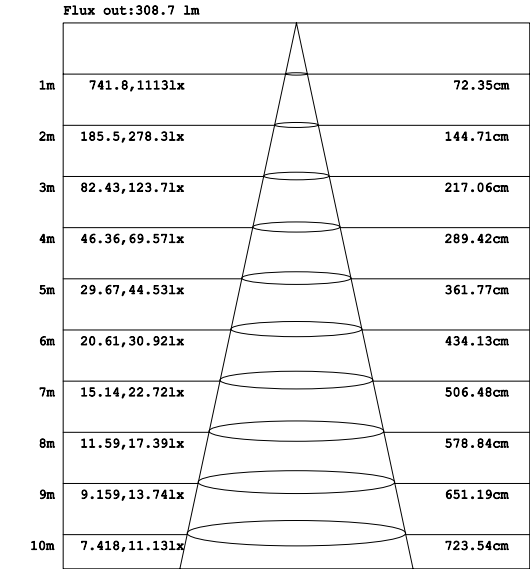
LEDscape Lighting does NOT conduct start-up and/or programming — advise to hire a DMX professional if needed.

DISCLAIMER: The information on these pages are as accurate as possible, however LEDscape or any reseller of LEDscape cannot be held liable for any damages resulting from errors or outdated information. LEDscape reserves the right to modify the information without informing the customers. Check for the latest version on the Internet, the most up to date information will be published on www.ledscape.com. Qualified and Licensed Electrical Contractor must install the product. This product should not be used in applications, devices or systems where incorrect operation of the product may result in personal injury (includes emergency lighting) without written permission from LEDscape. If nevertheless used in such applications, devices or systems LEDscape cannot be held liable for any resulting injury.

CHARACTERISTICS



W:4000K, 40°*45°



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.