

LEDSCAPE FLEX OPTIC STRIP IP65/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:** ±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.

AVAILABLE COLORS

- Extra Warm White 2700K
- Warm White 3000K
- Cool White 3500K
- Natural White 4000K
- Daylight White 5000k
- Cold White 6500K
- Custom

CHARACTERISTICS

	Power	Asymmetric	Length Inc. ¹	Max Run Length ²	Dimming
FLEX-O	5.49 w/ft	660 lm/ft	6.56 in	16.4 ft	Low Voltage/ 0-10V
FLEX-OS	5.49 w/ft	490 lm/ft	1.09 in		

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.

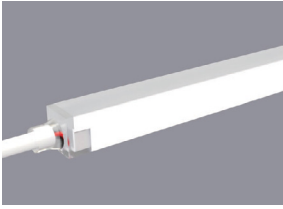
ORDERING CHART

Example: 10-FLEX-O-20-27-AC

Length	LED Stock Code	Series		Beam Angle		Color		Environment		Mounting	
		Code	Optic	Beam	Angle	Temp	Color	IP	Code	Mounting	
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 (Outdoor IP65/IP67)	O	Optic 660lm/ft	20	20°	27	2700k	67	IP67	AC	Aluminum Channel
		OS	Optic 490lm/ft	30	30°	30	3000k			ADJ	Adjustable Channel
				45	45°	35	3500k			SC	Saddle Clip
				60	60°	40	4000k				
				2045	20° x 45°	50	5000k				
						65	6500k				
						CU	Custom Color				

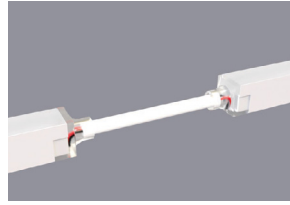
Notes:
 Product sold PER FOOT. Ships with factory IP67 Connection and end cap. Stock code may differ from UL/ETL certification, consult factory if required.

OPTIC CONNECTOR & MOUNTING



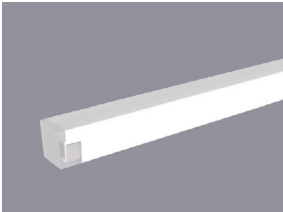
S67 STRAIGHT CONNECTOR SET IP67

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

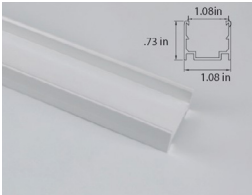


END CAP IP40/IP65

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)

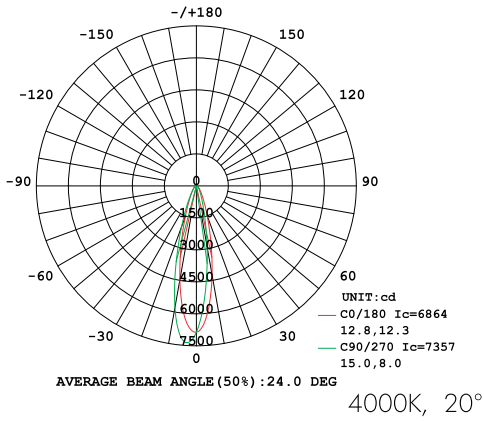
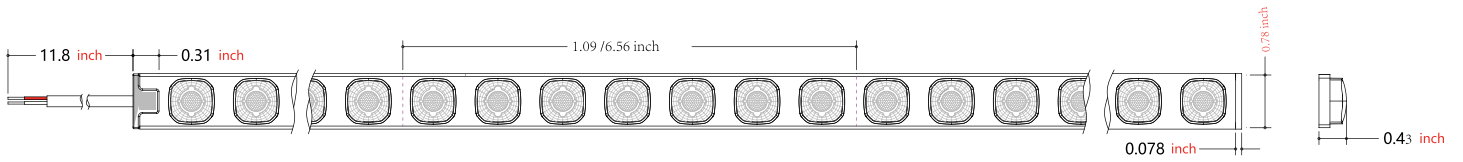
Part # Flex-O-RClip



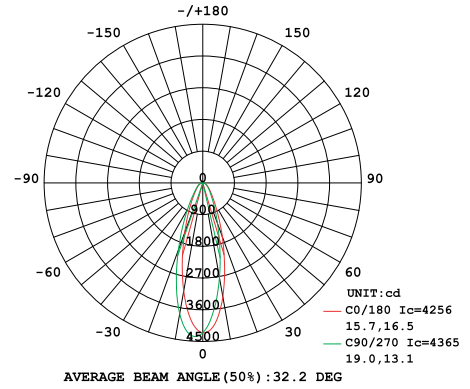
SA SADDLE CLIP

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

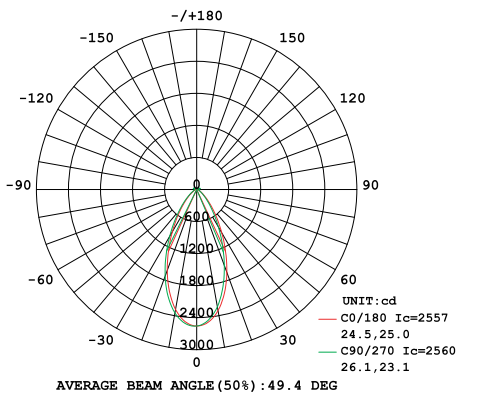
CHARACTERISTICS



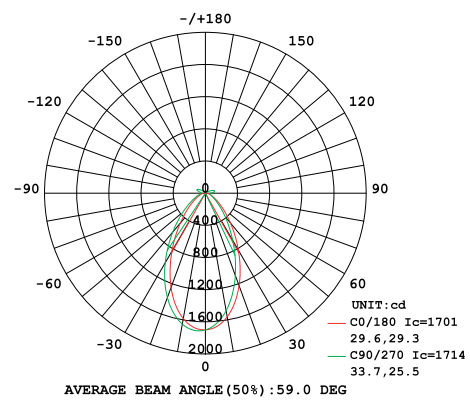
4000K, 20°



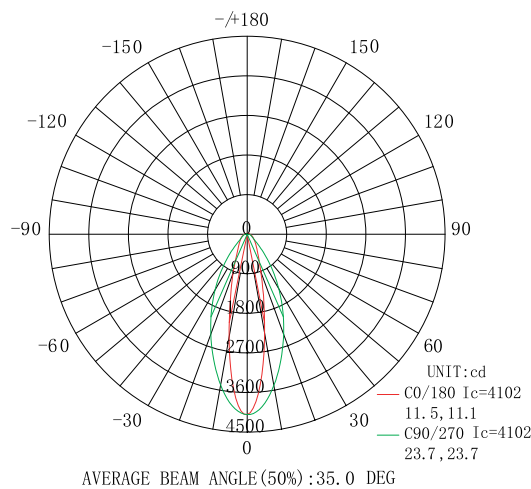
4000K, 30°



4000K, 45°



4000K, 60°



4000K, 20°*45°



LEDSCAPE OUTDOOR POWER SUPPLY

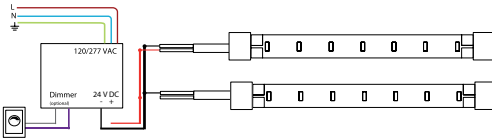
The LEDscape Series of Constant Voltage Class 2 LED Drivers from offers both cETLus style enclosures. The enclosure has a built-in junction box on both the input and output. These drivers are IP68 and are suitable for all locations. With universal input voltage ranging from 120 to 277VAC, this series 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

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-O-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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