

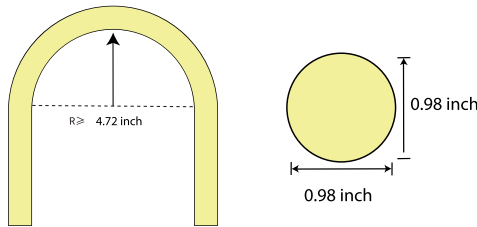
\*Illustration of RGBW only, not color chasing

## FLEX 360 LARGE- COLOR CHANGING IP65

The Flex Strip 360 LED from LEDscape is a high quality, flexible LED strip with a unique co-extrusion technology. The combination of high quality and exceptional flexibility, allows for an endless range of indoor and outdoor applications.

### PRODUCT HIGHLIGHTS

- **BINNING:** ±50K
- **CRI:** >90
- **EXPECTED LIFETIME:** L70 > 50,000 hours
- **OPERATING TEMP:** 22°F – 131°F (-30°C – 55°C)
- **DEGREE OF PROTECTION:** IP65
- **Rating:** UL
- **BENDING RADIUS:** 4.72 in
- **OPERATING VOLTAGE:** 24V or 48V, constant voltage
- **WARRANTY:** 3 year (outdoor), 5 year (indoor)
- **FEATURES:** Dimmable, Plug & Play, Assorted colors, Accessories available, Effective heat dissipation, Excellent lumen/watt ratio, very flexible, custom output, custom colors.



### CHARACTERISTICS

	Power	Voltage	Lumen	Length Increments <sup>1</sup>	Max Run Length <sup>2</sup>
RGB	4.5 w/ft	24v	155 lm/ft	1.96 in	16.4 ft
RGBW	4.9 w/ft	24v	174 lm/ft	2.46 in	
Tunable White	4.9 w/ft	24v	285 lm/ft	1.23 in	16.4 ft

**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.

MAX. connection length between -4 °F and -22 F is 1/3 of listed above. Lumen calculated at 2700K, please request individual datasheets if needed. LEDscape re-serves the right to modify the information above without notice. Surge protection must be present on all circuits with LEDscape product to qualify for warranty.

### AVAILABLE COLORS

- TW 2700-6000K
- RGB/RGBW
- Custom

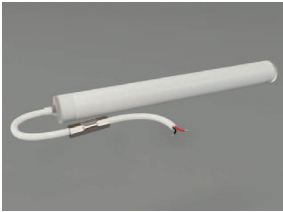
### ORDERING CHART

Example: 10-Flex-360-L24-RGB-S65-HC

Length	LED Stock Code	Series		Color		Environment		Mounting	
		Flex-360-L24	24v	RGB	RGB	S65	Straight IP65	HC	Horizontal flush
1-16 ft	FLEX LED Strip (Outdoor IP65)	Flex-360-L24	24v	RGBW-24	RGBW 2400k	SA65	Side IP65	VC	Cable 8ft
				RGBW-27	RGBW 2700k	SA65	Side IP65	TR	Telescoping
				RGBW-30	RGBW 3000k			VFL	Vertical Flush
				RGBW-40	RGBW 4000k			2VC	2-point
				TW <sup>2</sup>	2300-3000K			FCL	Flat Clip
				CU	Custom Color			HCC	Horizontal Cable
								CirC	Circle Cable
								CC	Concealed ceiling
				CUP <sup>3</sup>	Custom Pendant				

**Notes:**  
 RGB/RGBW to use 24V only. Product Ships IP67 w/ factory installed Connection. Stock code may differ from UL/ETL certification, consult factory if required.

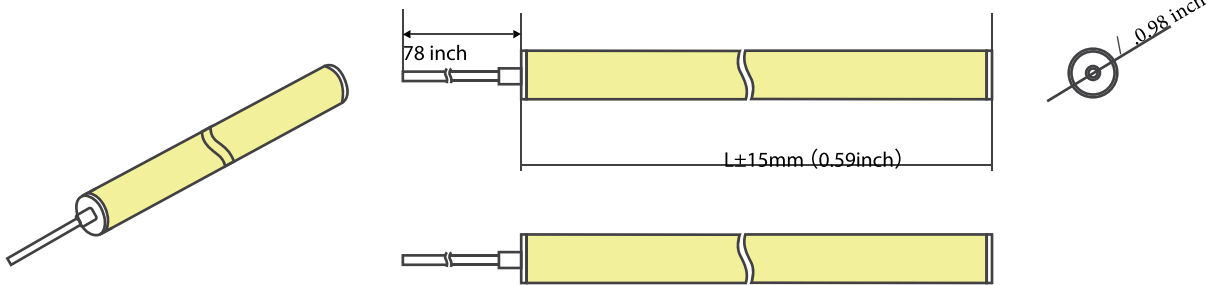
**FLEX STRIP CONNECTORS**



**S65 STRAIGHT CONNECTOR SET IP65**

Part #: Flex-360-L-Conn-S65

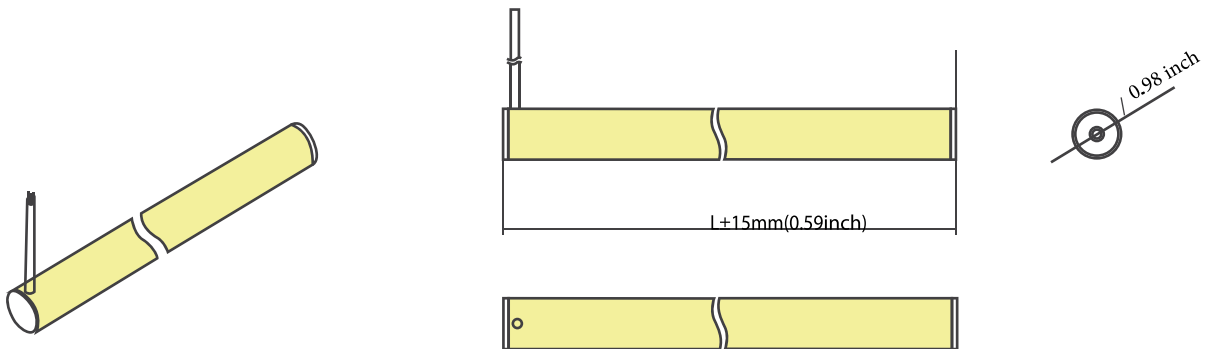
Cord length: 6 ft



**SA65 SIDE CONNECTOR SET IP65**

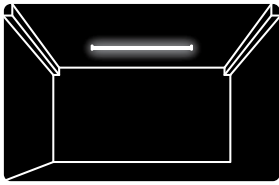
Part #: Flex-360-L-Conn-SA65

Cord length: 6 ft



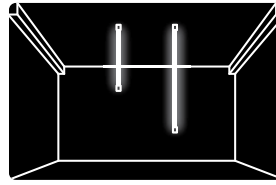
**Note:** Replacing connector and/or cutting and installing end cap will make strip IP40. Installer Responsible for all waterproofing, and waterproofing will not under factory warranty.

**MOUNTING**



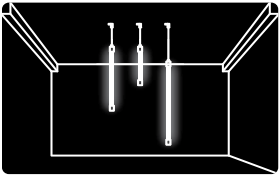
**HORIZONTAL CEILING**

Part #: Flex-360-Mount-HC  
Length per piece: 3 ft



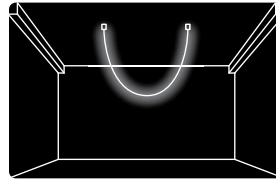
**VERTICAL FLUSH**

Part #: Flex-360-Mount-VFL



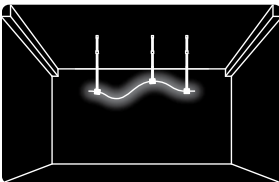
**VERTICAL CABLE**

Part #: Flex-360-Mount-VC8  
Cord length: 8.2 ft



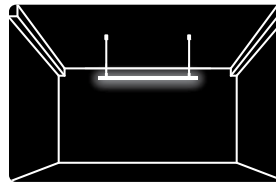
**2-POINT CEILING**

Part #: Flex-360-Mount-2VC  
Cord length: 3 ft  
Dimensions: 0.12 L x 0.80 W x 0.80 inch



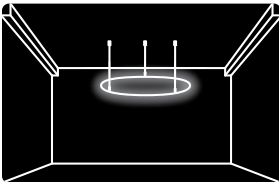
**TELESCOPIC ROD**

Part #: Flex-360-Mount-TR  
Cord length: 8.2 ft



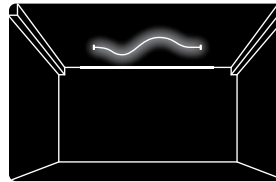
**HORIZONTAL CABLE**

Part #: Flex-360-Mount-HCC



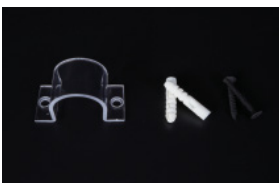
**CIRCULAR CABLE**

Part #: Flex-360-Mount-CirC



**CONCEALED CEILING**

Part #: Flex-360-Mount-CC



**FLAT CLIP**

Part #: Flex-360-Mount-FLC



**CUSTOM PENDANT**

Part #: Flex-360-Mount-CUP

\*customer to specify length and color at time of request.



## LEDSCAPE DMX POWER SUPPLIES

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 DMX RGBW smooth flicker-free linear dimming down to 1% with any DMX controller. RDM Protocol for ease of on-site programming.

### PRODUCT HIGHLIGHTS

- **INPUT VOLTAGE:** 120/277 V
- **OUTPUT VOLTAGE:** Variable 18-25V
- **INPUT FREQUENCY:** 50/60 HZ
- **OPERATING TEMP:** -13°F – 104°F
- **PROTOCOL:** DMX512 RDM
- **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:

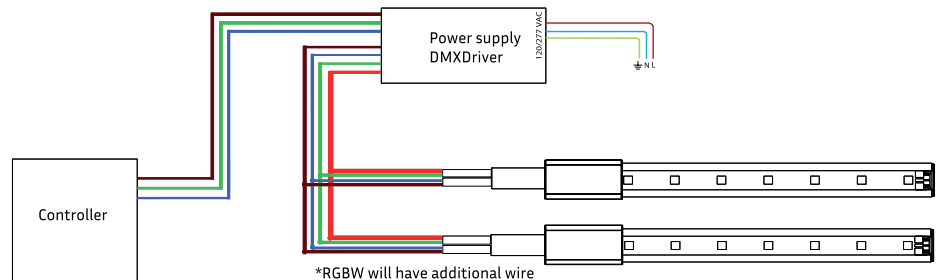
24 Nominal supply voltage of LEDscape in Volt  
Recommended MAC output of power supply 80%

To calculate MAX run distance from Power Supply to LED reference power drop chart : [Here](#).

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

### CHARACTERISTICS

Power	Output Current	Efficiency	Power Factor	Dimensions
120W	4100mA	> 95%	>0.95	9.50" L X 3.62" W X 1.65" H
300W	8200mA	> 95%	>0.95	12.5" L X 10.25" W X 1.81" H



### ORDERING CHART

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

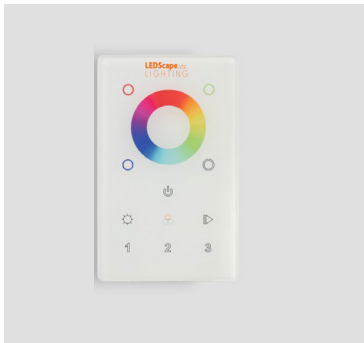
**Ordering Example:** PS-24-0-DMX-120-U

Series		Output Voltage		Environment		Dimming		Wattage		Voltage Input	
PS	Power Supply	24	24V	0	Outdoor/Indoor	DMX	DMX 512	120	60-120W	U	120/277V
								300	121-300W		
								CU	Custom Output		

#### Notes:

Power Supplies should still be in outdoor enclosure if direct buried application. LEDscape Lighting does NOT conduct start-up and/or programming. Advise to hire DMX professional if needed.

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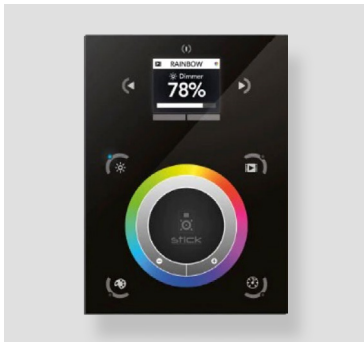
## LEDSCAPE DMX CONTROLLERS

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 Nicolaudie 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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## LEDSCAPE CCT POWER SUPPLIES

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 smooth flicker-free linear dimming down to 1% with most Dimmers. Pick from Dim to Warm OR CCT Tunable.

### PRODUCT HIGHLIGHTS

- **INPUT VOLTAGE:** 120/277 V
- **OUTPUT VOLTAGE:** Variable 18-25V
- **INPUT FREQUENCY:** 50/60 HZ
- **OPERATING TEMP:** -13°F – 104°F
- **CCT TUNABLE:** Triac, 0-10V
- **WARM DIM:** Triac, 0-10V
- **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

$$\text{POWER SUPPLY} = \text{Product Wattage} \times \text{Length} \times 120 \times \left[ \frac{U \text{ Supply}}{24} \right]$$

**OPTIONS:**

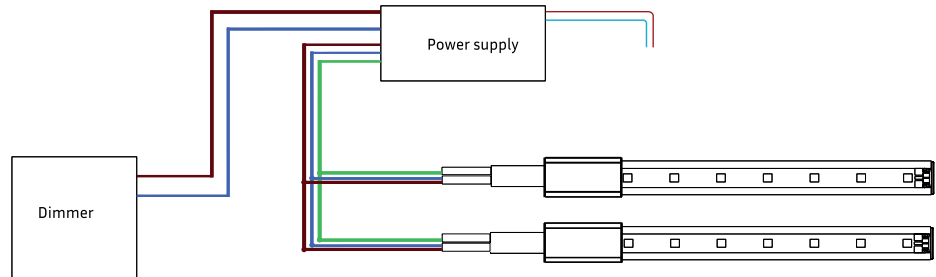
U Set supply voltage of the power supply in Volt  
24 Nominal supply voltage of LEDscape in Volt  
Recommended MAC output of power supply 80%

To calculate MAX run distance from Power Supply to LED reference power drop chart : [Here](#).

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

### CHARACTERISTICS

Power	Output Current	Efficiency	Power Factor	Dimensions
30W	1250mA	> 96%	>0.95	7.50" L X 54.05" W X 1.65"H
96W	4800mA	> 96%	>0.95	8.50" L X 4.05" W X 1.65"H
150W	6100mA	> 86%	>0.95	12.15" L X 4.85" W X 1.65"H



### ORDERING CHART

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

**Ordering Example:** PS-24-0-CCT-60-U

Series		Output Voltage		Environment		Dimming		Wattage		Voltage Input	
PS	Power Supply	24	24V	0	Outdoor/Indoor	CCT	Tunable White & Warm Dimming	30	30W	U	120/277V
								96	31-96W		
								150	97-150W		
								CU	Custom Output		

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