

### AVAILABLE COLORS

- ☒ Ultra Warm White 2200K
- ☒ Extra Warm White 2700K
- ☒ Warm White 3000K
- ☒ Cool White 3500K
- ☒ Natural White 4000K
- ☒ Natural White 4500K
- ☒ Daylight White 5000K
- ☒ Cold White 6500K
- ☐ Custom

### ORDERING CHART

Example: 20 -FLEX-S-N-30-S40-AC

| Length                                                                                                                                                                              | LED Stock Code   | Series                      | Color |       |    |              | Connector & Environment |                   | Mounting |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------|-------|-------|----|--------------|-------------------------|-------------------|----------|------------------|
| 1-32 ft<br><small>NOTE: Refer to MAX run lengths below for each lumen option. If total exceeds, you will receive 2 pieces.<br/>Example: 40 ft = (2) 20 ft<br/>RGBW Max 26ft</small> | FLEX-S LED Strip | N<br>Neon Side (IP40/67/68) | 22    | 2200K | 65 | 6500K        | S40                     | Straight IP40     | AC       | Aluminum Channel |
|                                                                                                                                                                                     |                  |                             | 27    | 2700K | CU | Custom Color | S67                     | Straight IP67     | GC       | Grip Channel     |
|                                                                                                                                                                                     |                  |                             | 30    | 3000K |    |              | S68                     | Straight IP68     | CC       | Clear Channel    |
|                                                                                                                                                                                     |                  |                             | 35    | 3500K |    |              | BA68                    | Bottom Angle IP68 | BC       | Bendable Channel |
|                                                                                                                                                                                     |                  |                             | 40    | 4000K |    |              | SA68                    | Side Angle IP68   | RC       | Raceway Channel  |
|                                                                                                                                                                                     |                  |                             | 45    | 4500K |    |              |                         |                   | SC       | Steel Clip       |
|                                                                                                                                                                                     |                  |                             | 50    | 5000K |    |              |                         |                   | CL       | Clear Clip       |

**Notes:**  
Product sold PER FOOT. Stock code may differ from UL/ETL certification, consult factory if required.

## LEDSCAPE FLEX SIDE NEON IP40/IP68

LEDscape LED Neon strip (IP40/IP68) is a high quality, flexible LED strips with a unique, diffuse co-extrusion technology. The combination of high quality and exceptional flexibility, allows for an endless range of indoor and outdoor applications. LEDscape offers a pre-assembled mirror welded connector for instant waterproof IP68 usage.

### PRODUCT HIGHLIGHTS

- BINNING:**  $\pm 50K$
- CRI:**  $>90$
- EXPECTED LIFETIME:** L70  $> 70,000$  hours
- OPERATING TEMP:**  $-40^{\circ}F - 131^{\circ}F$
- DEGREE OF PROTECTION:** IP40/IP67/IP68
- RATING:** UL
- BENDING RADIUS:** 5.9 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.

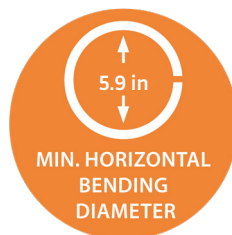
### CHARACTERISTICS

| Power                      | Length Inc. <sup>1</sup> | Max Run Length <sup>2</sup> | Dimming               |
|----------------------------|--------------------------|-----------------------------|-----------------------|
| <b>MONO COLOR</b> 3.0 w/ft | 3.28 in                  | 32 ft                       | Low Voltage/<br>0-10V |

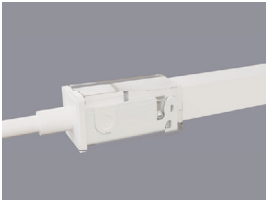
**Notes:**

- Length Increments:** Refers to the Strip's cuttable segments.
- Max Run Length:** Refers to the Strip's total run lengths from the connector to the end. 2X The run length with powering on both ends. Consult with factory

Lumen for white only. MAX. connection length between  $-35 - 45^{\circ}C$ . LEDscape reserves the right to modify the information above without notice. All LEDscape Product must have surge Protection for 5 year warranty. Without surge protection warranty is VOID



## NEON SIDE CONNECTORS

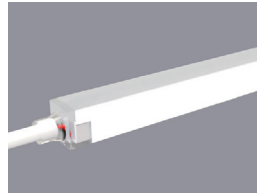


### S40 STRAIGHT CONNECTOR IP40 & IP67

**Part #:** FLex-S-N-Conn-S40/67

**Cord length:** 3 ft

**Dimensions:** 1.80 L x 0.90 W x 0.97 H inch



### S68 STRAIGHT CONNECTOR SET IP68

**Part #:** FLex-S-N-Conn-S68

**Cord length:** 3 ft

**Dimensions:** 0.12 L x 0.75 W x 0.67 H inch

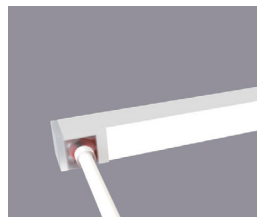


### B68 BOTTOM CONNECTOR SET IP68

**Part #:** FLex-S-N-Conn-B68

**Cord length:** 3 ft

**Dimensions:** 0.12 L x 0.75 W x 0.67 H inch



### SA68 SIDE CONNECTOR SET IP68

**Part #:** FLex-S-N-Conn-SA68

**Cord length:** 3 ft

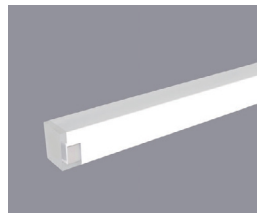
**Dimensions:** 0.12 L x 0.75 W x 0.67 H inch



### EC40/67 END CAP IP40 & IP67

**Part #:** FLex-S-N-Conn-EC40/67

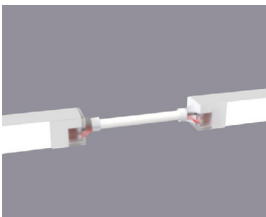
**Dimensions:** 1.8 L x 0.75 W x 0.67 H inch



### EC68 END CAP IP68

**Part #:** FLex-S-N-Conn-EC68

**Dimensions:** 0.12 L x 0.75 W x 0.67 H inch



### JMP68 JUMPER SET IP68

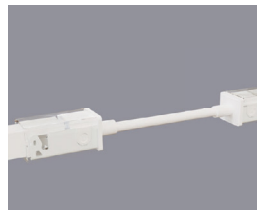
**Part #:** Flex-S-N-Conn-Jmp68

**Cord length:** 6 in

**Part #:** Flex-S-N-Conn-Jmp68-XX

**Length:** XX (inches, customer to specify)

**Dimensions:** 0.12 L x 0.75 W x 0.67 H inch



### JMP40/67 JUMPER SET IP40/IP67

**Part #:** Flex-S-N-Conn-Jmp40/67

**Cord length:** 6 in

**Part #:** Flex-S-N-Conn-Jmp40/67-XX

**Length:** XX (inches, customer to specify)

**Dimensions:** 0.8 L x 0.75 W x 0.67 H inch

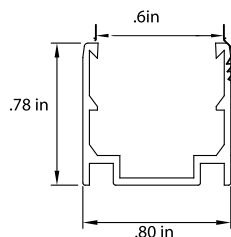
**Note:** IP68 Connector ships factory assembled with corresponding end cap. Customer may elect to cut and use IP40/67 end cap in the field, but installed assumes all responsibility for correct waterproofing and does not fall under factory warranty.

## NEON LED MOUNTING

### AC ALUMINUM CHANNEL

Part # 3-Flex-T/S-N-AC

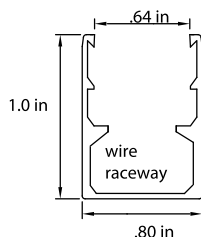
Length: 3 ft



### RC ALUMINUM CHANNEL W/ RACEWAY

Part # 3-Flex-T/S-N-RC

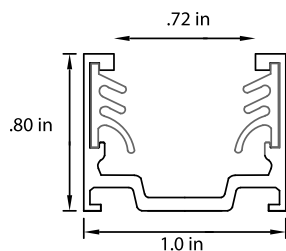
Length: 3 ft



### GC ALUMINUM GRIP CHANNEL

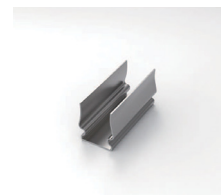
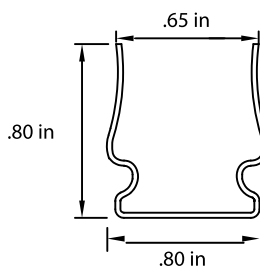
Part # 3-Flex-T/S-N-GC

Length: 3 ft



### SC STAINLESS STEEL CLIP

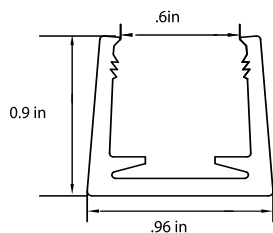
Part # 3-Flex-T/S-N-SC



### CC CLEAR PLASTIC CHANNEL

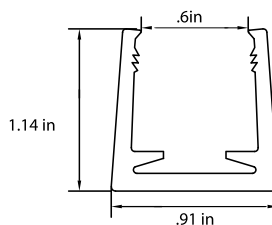
Part # 3-Flex-T/S-N-CC

Length: 3 ft



### CL CLEAR PLASTIC CLIP

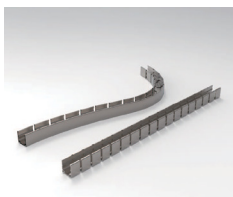
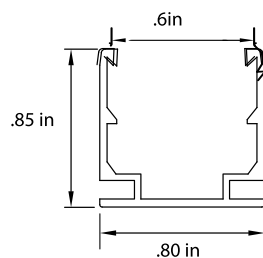
Part # 3-Flex-T/S-N-CL



### BC BENDABLE STAINLESS STEEL CHANNEL

Part # 3-Flex-S-N-BC

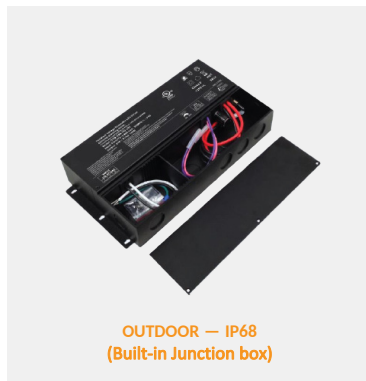
Length: 3 ft



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

## LEDSCAPE INDOOR & OUTDOOR POWER SUPPLY

LEDscape Constant Voltage Class 2 LED Drivers are available in indoor (IP50) and outdoor (IP68) enclosures. The outdoor enclosure is cETLus style with 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 5in1 smooth flicker-free linear dimming down to 1% works with a wide variety of compatible dimmers, including 0-10V, Magnetic and Low voltage.



### PRODUCT HIGHLIGHTS

|                           | INDOOR        | OUTDOOR         |
|---------------------------|---------------|-----------------|
| INPUT VOLTAGE             | 120/277 V     | 120/277 V       |
| OUTPUT VOLTAGE            | 24V           | Variable 18–25V |
| INPUT FREQUENCY           | 50/60 HZ      | 50/60 HZ        |
| OPERATING TEMP            | -13°F – 104°F | -13°F – 104°F   |
| DEGREE OF PROTECTION (IP) | IP50          | IP68            |
| DIMMABLE                  | to 1%         | to 1%           |
| CLASS 2                   | up to 96W     | All sizes       |
| LOAD REQUIREMENTS         | 10%           | 10%             |

### CHARACTERISTICS

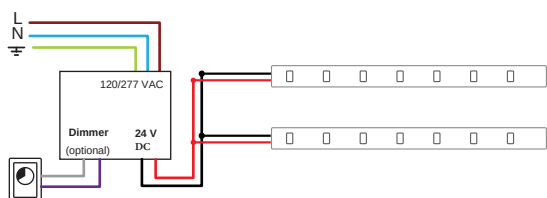
#### INDOOR

| Power | Output Current | Efficiency | Power Factor | Dimensions                 |
|-------|----------------|------------|--------------|----------------------------|
| 18W   | 350mA          | > 86%      | >0.95        | 4.92" L X 2.09" W X 0.57"H |
| 24W   | 2600mA         | > 86%      | >0.95        | 4.92" L X 2.09" W X 0.57"H |
| 36W   | 4800mA         | > 86%      | >0.95        | 5.7" L X 2.09" W X 0.65"H  |
| 60W   | 2600mA         | > 86%      | >0.95        | 5.7" L X 2.09" W X 0.65"H  |
| 96W   | 4800mA         | > 86%      | >0.95        | 7.28" L X 2.2" W X 0.74"H  |
| 150W  | 7500mA         | > 86%      | >0.93        | 8.98" L X 2.2" W X 0.85"H  |
| 200W  | 8200mA         | > 86%      | >0.93        | 8.98" L X 2.2" W X 0.85"H  |

#### OUTDOOR

| 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 (2x60W) | 5000mA         | > 86%      | >0.93        | 10.15" L X 4.85" W X 1.65"H |
| 192W (2x96W) | 8000mA         | > 86%      | >0.93        | 10.15" L X 4.85" W X 1.65"H |
| 288W (3x96W) | 9000mA         | > 86%      | >0.93        | 12.44" L X 4.85" W X 1.65"H |
| 384W (4x96W) | 16000mA        | > 86%      | >0.93        | 12.44" L X 4.85" W X 1.65"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-D3-60-U OR PS-24-O-D3-60-U

| Series |              | Output Voltage |     | Environment                                                                                                                                             |                      | Dimming |                | Wattage<br>OR    |      |                  |      | Voltage Input |          |
|--------|--------------|----------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|----------------|------------------|------|------------------|------|---------------|----------|
| PS     | Power supply | 24             | 24V | I                                                                                                                                                       | Indoor (damp listed) | ND      | Non Dimming    | Indoor (I)       |      | Outdoor (O)      |      | U             | 120/277V |
|        |              |                |     | O                                                                                                                                                       | Outdoor IP68         | D3      | 5 in 1 Dimming | 18               | 8W   | 30               | 30W  |               |          |
|        |              |                |     | Indoor: IP50, damp listed. Class 2 up to 96W.<br><br>Outdoor: IP68, cETLus enclosure with built-in junction box on input and output. Class 2 all sizes. |                      |         |                | 24               | 24W  | 60               | 60W  |               |          |
|        |              |                |     |                                                                                                                                                         |                      |         |                | 36               | 36W  | 96               | 96W  |               |          |
|        |              |                |     |                                                                                                                                                         |                      |         |                | 60               | 60W  | 120              | 120W |               |          |
|        |              |                |     |                                                                                                                                                         |                      |         |                | 96               | 96W  | 192              | 192W |               |          |
|        |              |                |     |                                                                                                                                                         |                      |         |                | 150              | 150W | 288              | 288W |               |          |
|        |              |                |     |                                                                                                                                                         |                      |         |                | 200              | 200W | 384              | 384W |               |          |
|        |              |                |     |                                                                                                                                                         |                      |         |                | CU Custom Output |      | CU Custom Output |      |               |          |

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