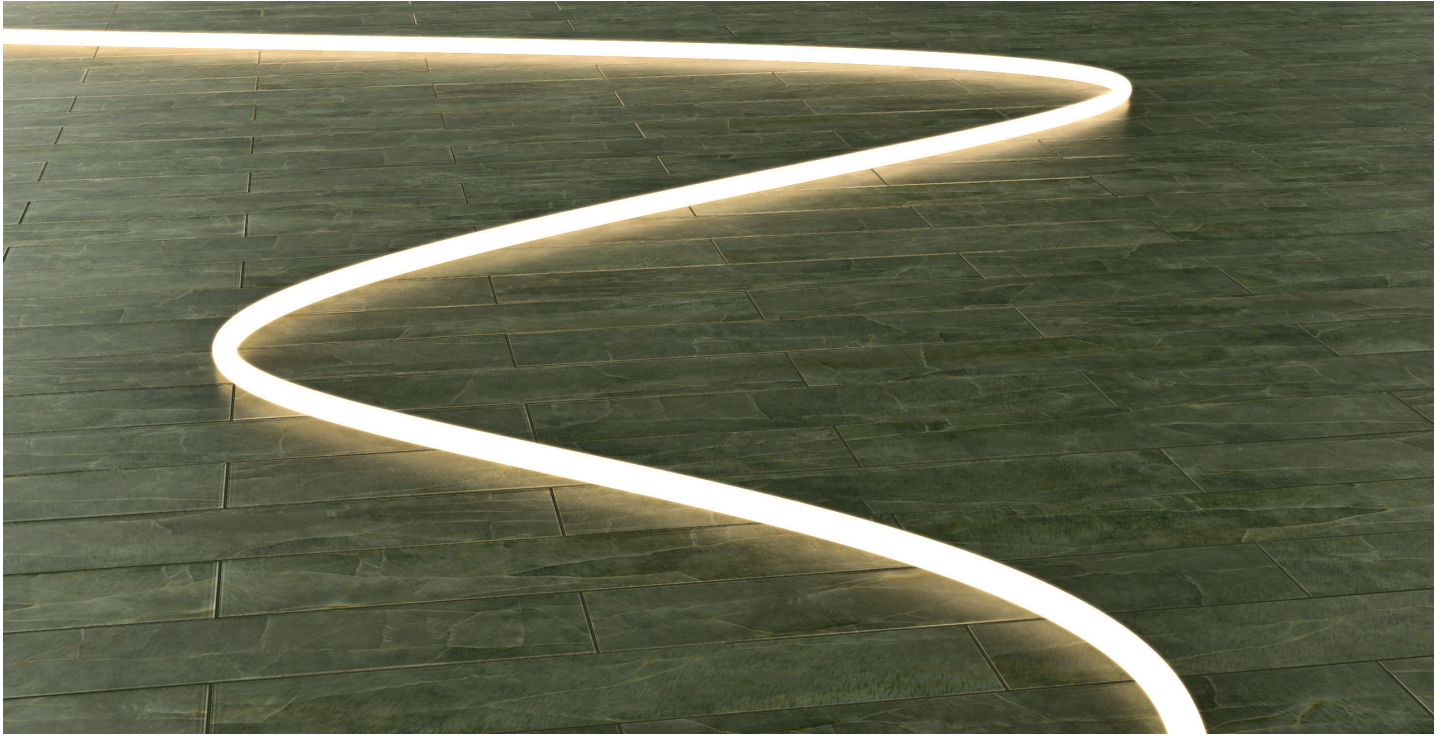


tivoli



FlexileSM





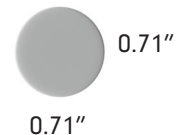
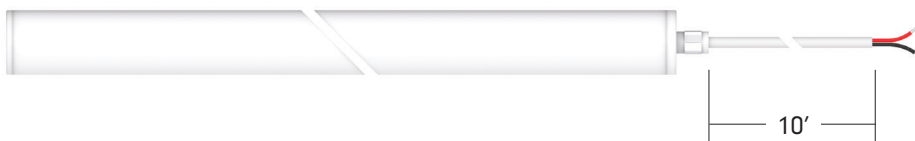
Project: \_\_\_\_\_ Type: \_\_\_\_\_

- Compare to traditional neon 360° lighted surface illuminates uniformly without any shadowing
- High luminous efficiency with LM80 report
- Easily bend to any shape with superior flexibility
- UV Stabilized with food-grade environmental silicone housing (no yellowing or cracking)
- Resistance to saline solutions, acids, alkali, and corrosive gases
- Low Voltage 24V DC

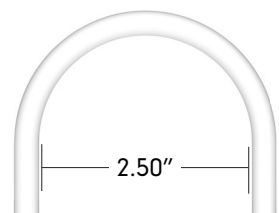
**Dimensions**



Front Power Lead



Side Power Lead



## Order Specification Guide

PRODUCT CODE	PROFILE	POWER LEAD DIRECTION	LED COLOR	LENGTH	VOLTAGE
<b>FLX</b>	<b>SM</b>	<b>F</b>	<b>23</b>	<b>024</b>	<b>24</b>
<b>FLX</b> = Flexile 360° Light	<b>SM</b> = Small	<b>F</b> = Front <b>S</b> = Side	<b>23</b> = 2300K <b>27</b> = 2700K <b>30</b> = 3000K <b>35</b> = 3500K <b>40</b> = 4000K	<b>024</b> = 2' <b>048</b> = 4' <b>096</b> = 8' <b>195</b> = 16.25'	<b>24</b> = 24V DC

For custom cut lengths consult factory for lead time and MOQ

## Extra Lead Prep

### FLX-XEP

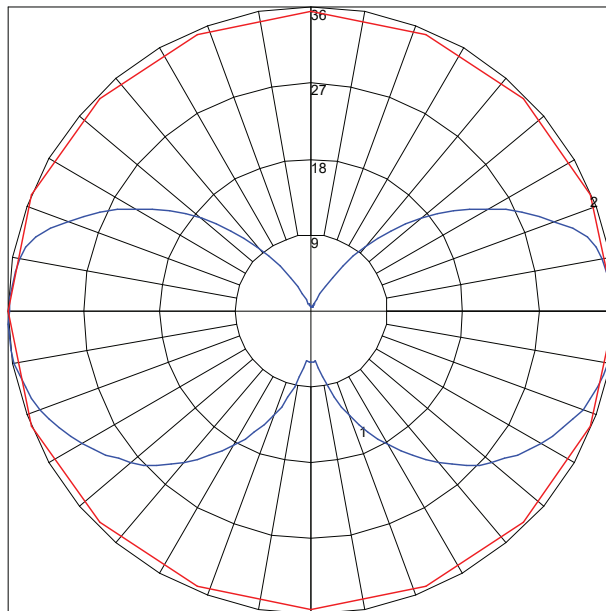
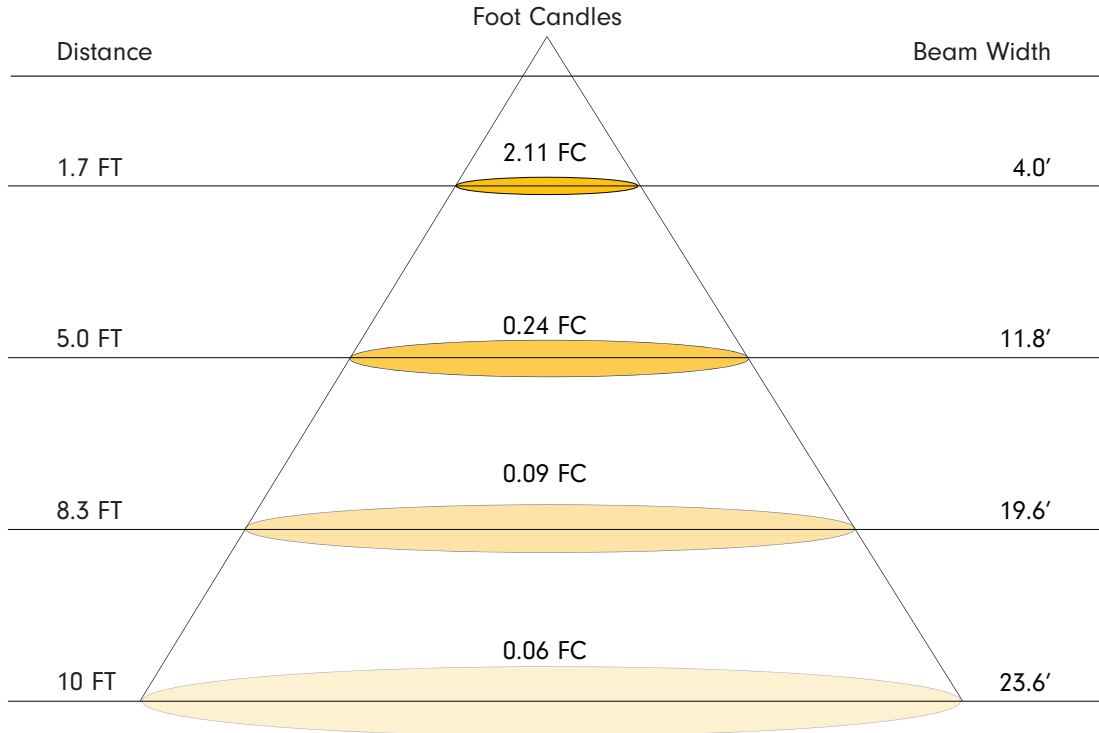
Extra lead wire for extended length.  
Sold per ft.

## Specifications

LED Intensity	2300K	2700K	3000K	3500K	4000K
Lumens (lm/ft)	285	295	310	N/A	321
Beam Angle	360°				
Efficacy (lm/W)	63.3	65.5	68.8	N/A	71
CRI	95	95	95	95	95
<b>Electrical</b>					
Dimming	TRIAC, ELV, MLV, 0-10V, DMX				
Input Voltage	24V DC				
Power Consumption (W/ft)	4.5				
Maximum Electrical Run	20'				
Maximum Mechanical Run	16.25'				
<b>Physical</b>					
Dimensions (DIA)	0.71"				
Cut Increments	1"				
Bend Radius	2.50"				
Material	Flame, UV, Solvent, Saltwater Resistant Silicone				
Storage Temperature	-0°C / -32°F ~ 60°C / 140°F				
Working Temperature	-30°C / -86°F ~ 55° / 131°F				
<b>Certification and Testing</b>					
Certification	cULus, CE, RoHS, IK08				
Environment	Dry Location				
Rated Hours (TM80)	70000 hrs.				
Warranty	3 Years				

Photometrics

Note: Data is based on 3000K



Maximum Candela = 35.9 Located At Horizontal Angle = 0, Vertical Angle = 85  
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (85) (Through Max. Cd.)

**Mounting Options**



**FLX-SM-CL-CLIP**

PC clip closed 1  
Mount spacing 15"  
Bend diameter 2.5"  
sold each



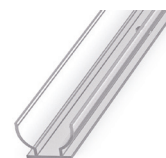
**FLX-SM-CL-CHAN**

PC channel closed 6.5  
Bend diameter 2.5"  
sold each



**FLX-SM-OP-CLIP**

PC clip open 2.36"  
Mounting spacing 15"  
Bend diameter 3"  
\*sold each



**FLX-SM-OP-CHAN**

PC channel open 6.5'  
Bend diameter 3"  
\*sold each

\*Not for horizontal overhead application



**FLX-SM-PUK-X-XX-XX**

X = 3 (3 ring), 4 (4 ring)  
XX = 4.5 (4.5"), 6.0 (5.9"), 7.0 (6.9")  
XX = BK (black), WH (white)  
3 or 4 ring, black or white color,  
twist-to-close feature fits SM Flexile  
with multiple diameters. 3 or 4 ring  
entry points and 2 power feed  
holes



**FLX-SM-NODE-X-XX**

X = 1 (1 stack), 2 (2 stack)  
XX = BK (black), WH (white)  
1 or 2 stack, black or white color,  
twist-to-close feature fits SM Flexile,  
with 1 power feed hole

## Power Supplies - Indoor & Outdoor Cont.

### INFINITY - MLV / ELV / 0-10V / PWM / TRIAC DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MIN LOAD	MAX LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24V DC	1	3W	30W	1.3A
	INF-J-60-1-2.5-24				1	6W	60W	2.5A
	INF-J-96-1-4-24				1	9W	96W	4A
	INF-J-192-2-4-24				2	2x9W	2x96W	2x4A
	INF-J-288-3-4-24				3	3x9W	3x96W	3x4A

## Power Supplies - Indoor Only

### ADUL - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-D	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-D				2	2x96W	2x4A
	ADUL-320-3-4-24-D				3	3x96W	3x4A

### ADUL - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DOT	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-DOT				2	2x96W	2x4A
	ADUL-320-3-4-24-DOT				3	3x96W	3x4A

### ADUL - DMX SUB CONTROLLER (Single Address)

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DIN	Indoor / Damp	100-277V AC 50/60 Hz	24V DC	1	96W	4A
	ADUL-240-2-4-24-DIN				2	2x96W	2x4A
	ADUL-320-3-4-24-DIN				3	3x96W	3x4A

### ADUL - DMX SUB CONTROLLER (Multi Address)

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-DIN-2	Indoor / Damp	100-277V AC 50/60 Hz	24V DC	2	2x96W	2x4A
	ADUL-320-3-4-24-DIN-3				3	3x96W	3x4A