

Date:	_____
Project:	_____
Price:	_____

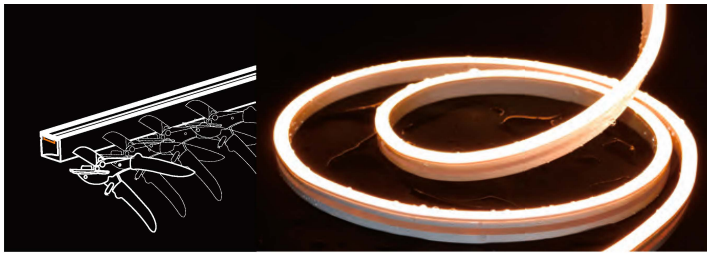
## Kai Neon Light:

### Description:

Our Kai Neon Light is available as a side bend or a top bend. With 4 different dimensions and light transmittance options, this is a smart energy saving solution for offices, lobbies, residential and retail locations.

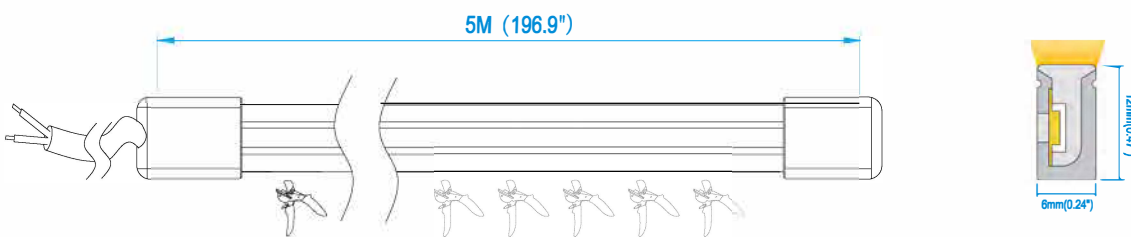


### Option OP1: Side Bend



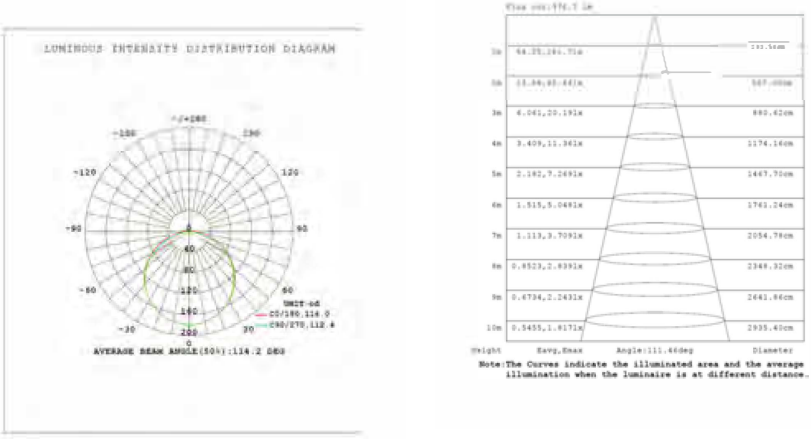
- Power: 4.39 W/FT
- Voltage: 24Vdc
- Lumens: 205 LM/FT
- Light Transmittance: 37%
- Beam Angle: 115°
- IP Rating: IP67
- Cutting: 16.4 FT/Unit
- Rated life: 50,000 hours
- CRI>90
- Available in 2700K, 3000K, 4000K, 6000K.
- Dimming: Triac, 0-10V, or Smart.

### Dimensions:



Date:	_____
Project:	_____
Price:	_____

### Photometrics:



Date:	_____
Project:	_____
Price:	_____

## Additional Options for OP1:

1SE



- Silicone end cap for straight through cable

1SS



- Silicone end cap for side through cable

1SB

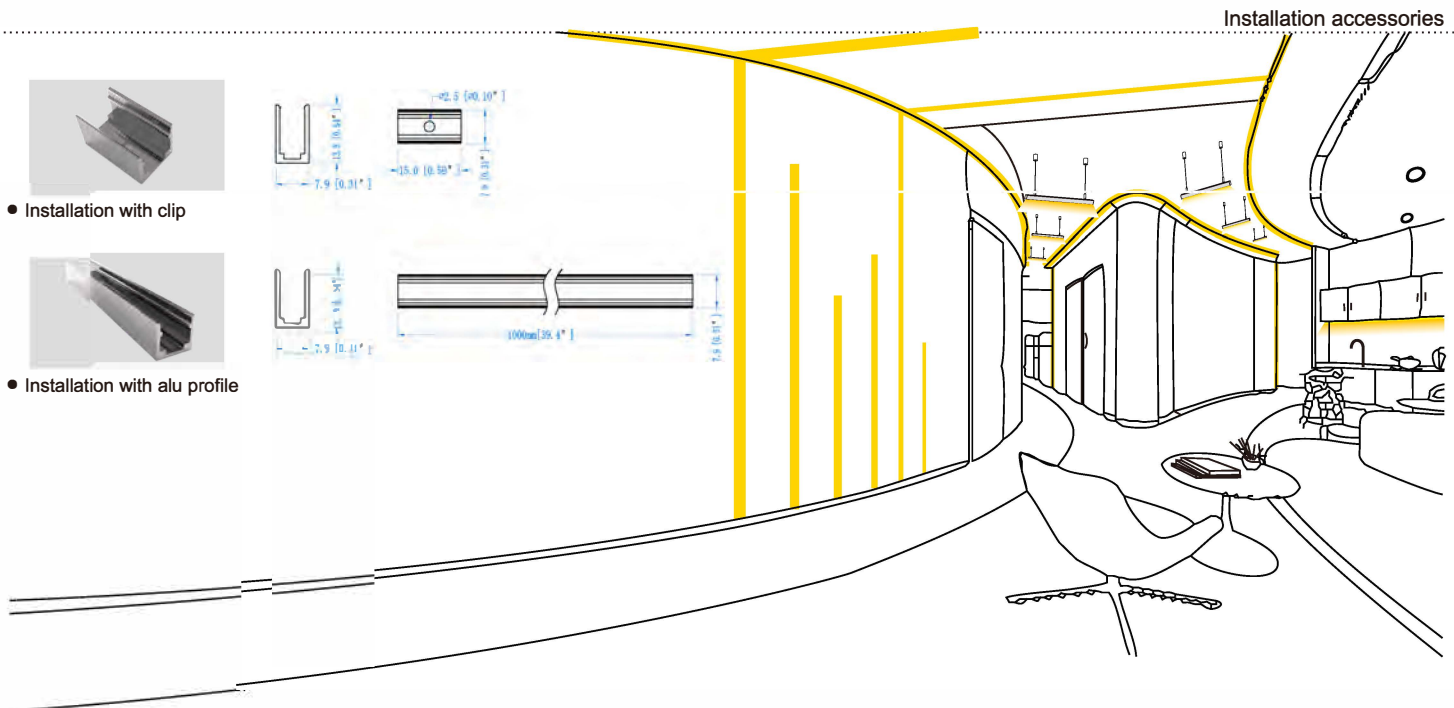
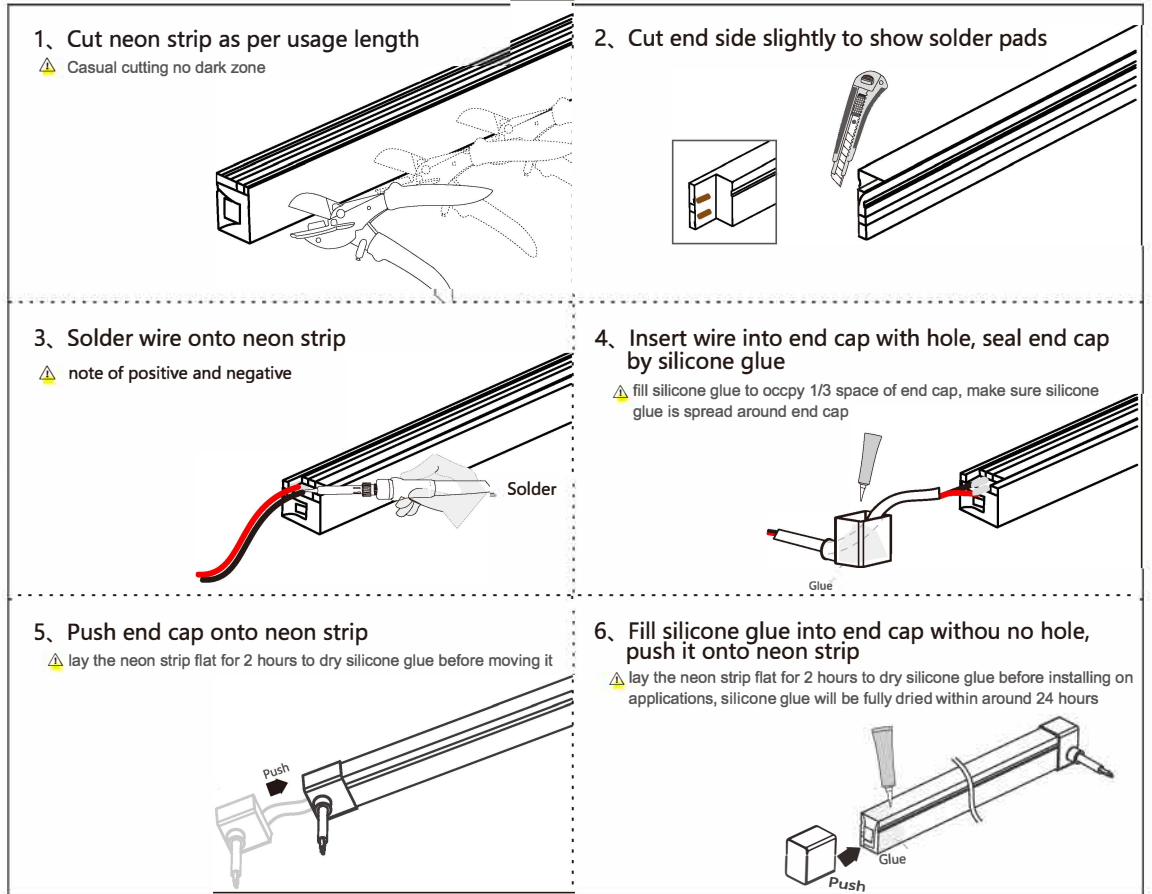


- Silicone end cap for back through cable

1TE



- Silicone tail end cap

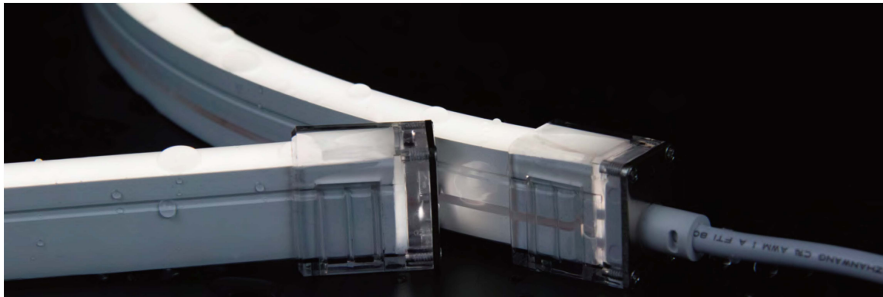




**i-LUMINOSITY**  
LED LIGHTING FIXTURES

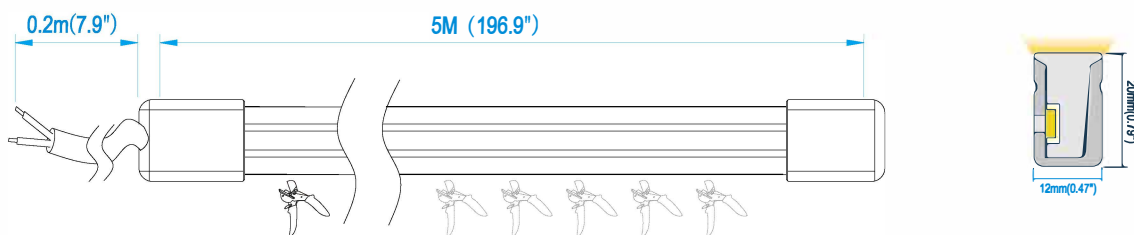
Date:	_____
Project:	_____
Price:	_____

## Option OP2: Side Bend



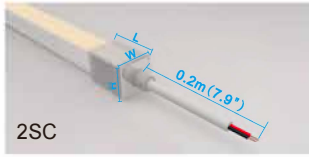
- Power: 4.39 W/FT
- Voltage: 24Vdc
- Lumens: 128 LM/FT
- Light Transmittance: 28%
- Beam Angle: 115°
- IP Rating: IP67
- Cutting: 16.4 FT/Unit
- Rated life: 50,000 hours
- CRI>90
- Available in 2700K, 3000K, 4000K, 6000K.
- Dimming: Triac, 0-10V, or Smart.

## Dimensions:



Date: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Price: \_\_\_\_\_

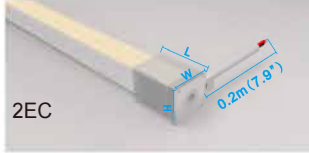
## Additional Options for OP2 & OP3:



L=26.5mm(1.04")  
 W=17mm(0.67")  
 H=24mm(0.95")

2SC

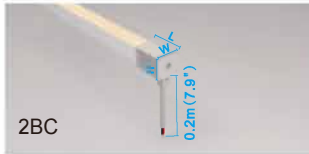
- IP67 non-soldering end cap with straight through cable (single color, double-color, RGB and RGBW)



L=26.5mm(1.04")  
 W=17mm(0.67")  
 H=24mm(0.95")

2EC

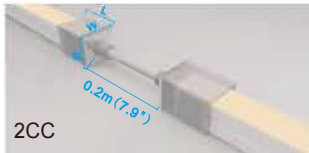
- IP67 non-soldering end cap with side through cable (single color, double-color, RGB and RGBW)



L=26.5mm(1.04")  
 W=17mm(0.67")  
 H=24mm(0.95")

2BC

- IP67 non-soldering end cap with back through cable (single color, double-color, RGB and RGBW)



L=26.5mm(1.04")  
 W=17mm(0.67")  
 H=24mm(0.95")

2CC

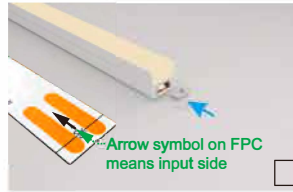
- IP67 non-soldering end cap to end cap connection (single color, double-color, RGB and RGBW)



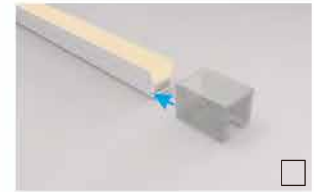
L=26.5mm(1.04")  
 W=17mm(0.67")  
 H=24mm(0.95")

2TC

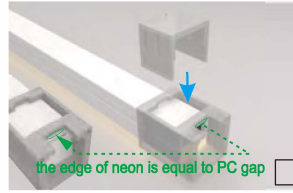
- IP67 tail end cap



insert clip above on FPC to fixed FPC



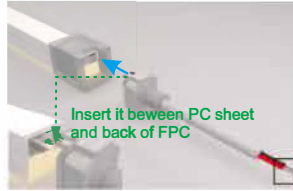
put PC shell onto neon light  
(open side is at the back of neon light)



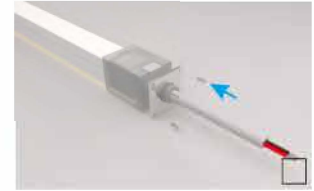
insert clip into PC shell to fixed neon light



fixed waterproof pad on electric conduction pins



insert electric conduction pins into end cap



put metal pad through cable and fixed it



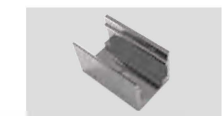
repeat above steps to fixed end cap at tail



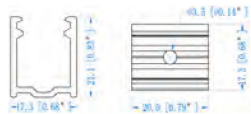
put waterproof pad, PC pad and metal pad then fixed by screws



completed



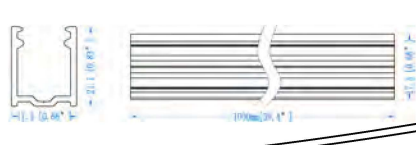
- Installation with clip



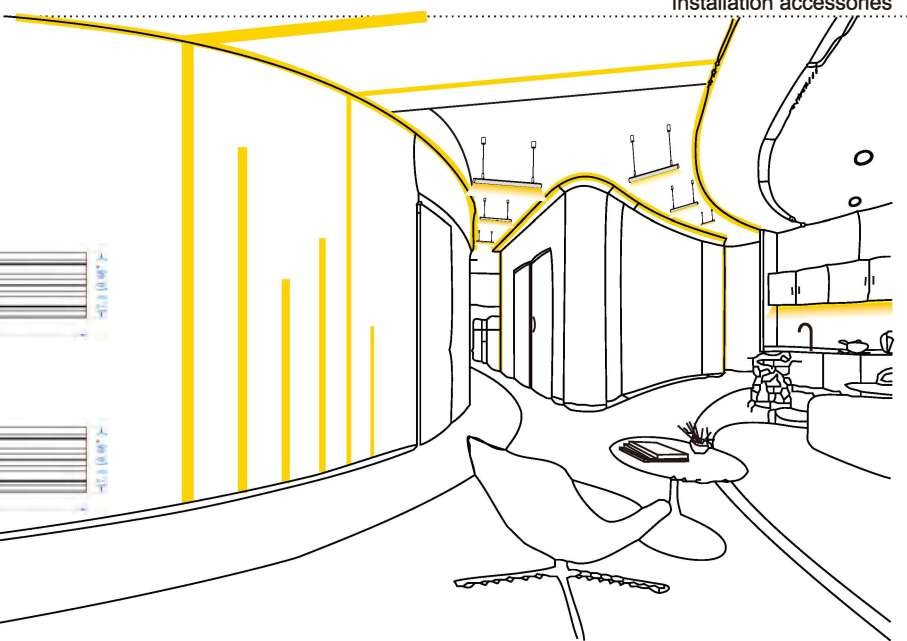
- Installation with alu profile



- Alu profile + pendant



### Installation accessories







**i-LUMINOSITY**  
LED LIGHTING FIXTURES

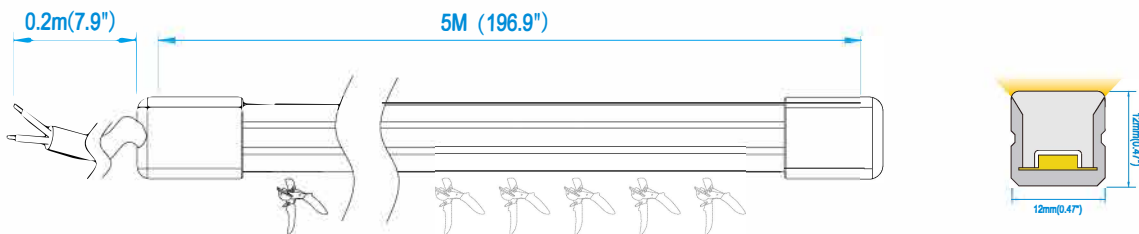
Date:	_____
Project:	_____
Price:	_____

### Option OP3: Top Bend



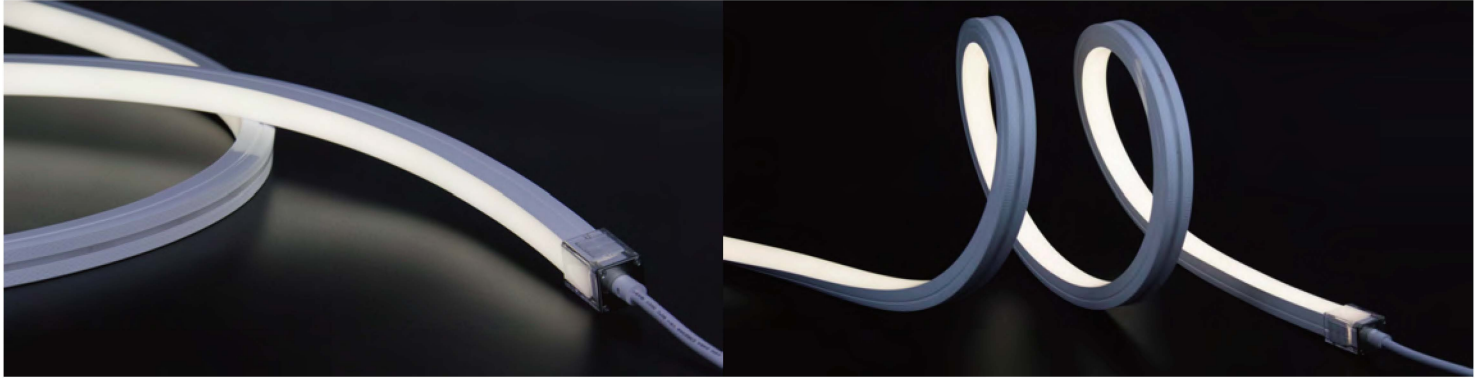
- Power: 4.39 W/FT
- Voltage: 24Vdc
- Lumens: 260 LM/FT
- Light Transmittance: 57%
- Beam Angle: 115°
- IP Rating: IP67
- Cutting: 16.4 FT/Unit
- Rated life: 50,000 hours
- CRI>90
- Available in 2700K, 3000K, 4000K, 6000K.
- Dimming: Triac, 0-10V, or Smart.

### Dimensions:



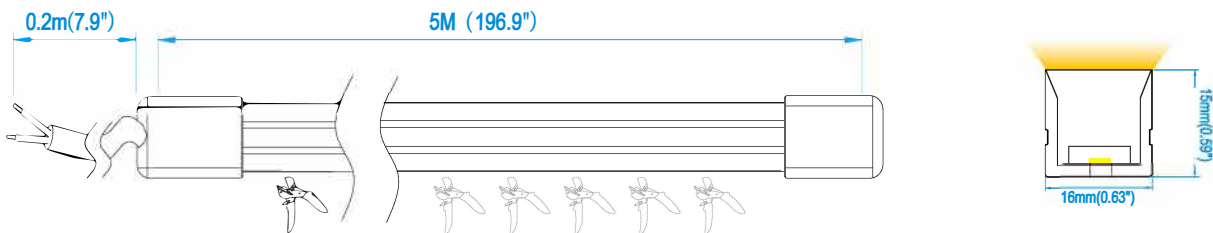
Date:	_____
Project:	_____
Price:	_____

## Option OP4: Top Bend



- Power: 4.39 W/FT
- Voltage: 24Vdc
- Lumens: 215 LM/FT
- Light Transmittance: 47%
- Beam Angle: 115°
- IP Rating: IP67
- Cutting: 16.4 FT/Unit
- Rated life: 50,000 hours
- CRI>90
- Available in 2700K, 3000K, 4000K, 6000K.
- Dimming: Triac, 0-10V, or Smart.

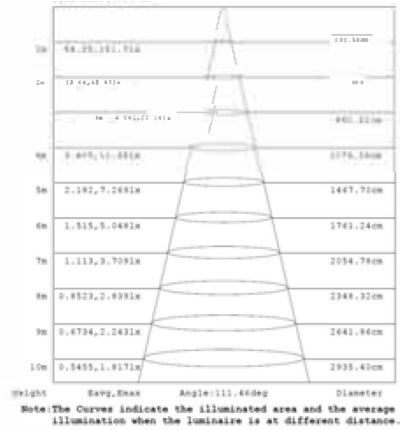
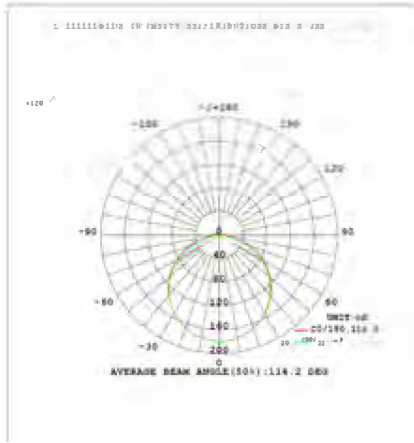
### Dimensions:



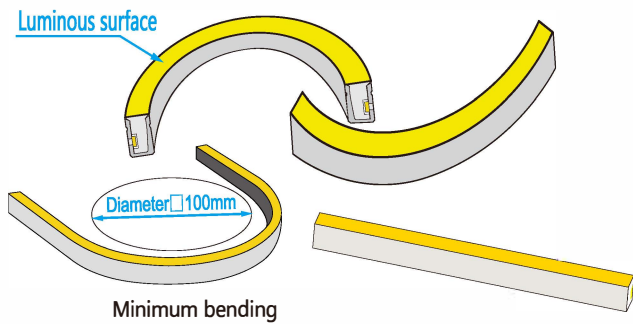




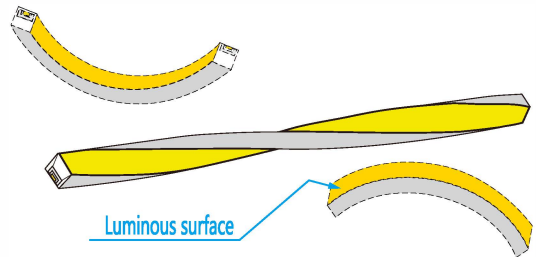
## Photometrics:



## Top Bending Diagram:



Correct bending direction and bending radius



Do not twist it or bending reversely



Date:	_____
Project:	_____
Price:	_____

## Strip Ordering Key:

SERIES NUMBER	STRIP	LENGTH	CCT	DIMMING	CONNECTION
ILDCKNBV	1 - OPTION 1	X - CUSTOM LENGTH	27K - 2700K	DM - 0-10V DIMMING	1SE - 1SE
	2 - OPTION 2	* PLEASE SPECIFY LENGTH IN INCHES	3K - 3000K	TDM - TRIAC DIMMING	1SS - 1SS
	3 - OPTION 3		4K - 4000K	SDM - SMART DIMMING	1SB - 1SB
	4 - OPTION 4		6K - 6000K	NDM - NO DIMMING	1TE - 1TE
			RGBW - RGBW		2SC - 2SC
					2EC - 2EC
					2BC - 2BC
					2CC - 2CC
					2TC - 2TC
					4ND - 4ND
					4CA - 4CA
					4BA - 4BA
					4NS - 4NS
				4AP - 4AP	

SAMPLE ITEM NUMBER: ILDCKNBV 2 48IN 3K TDM 2EC

### Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** 24Vdc
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours.

### Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

