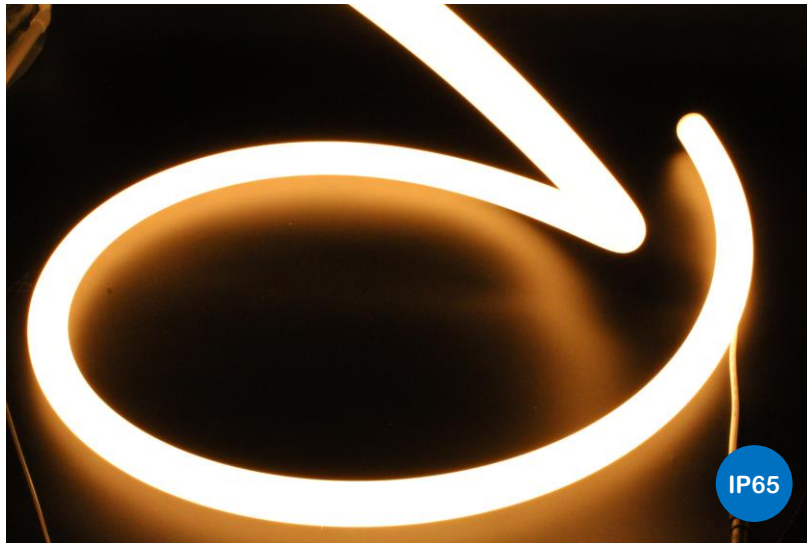


Flo Specifications

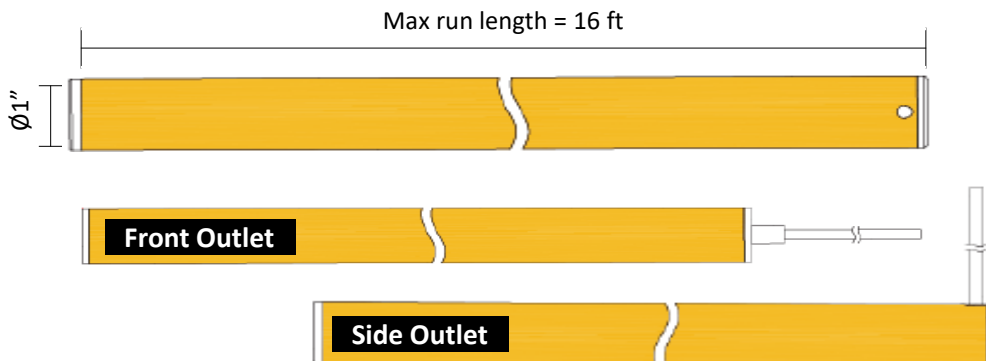
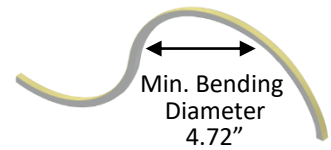


Flo is a versatile product as it bends in all axes and is 360° illuminated. The illumination is entirely uniform without any shadows or pixelation. The variety of mounting hardware enables multiple types of installations: mount directly to ceiling or wall, suspend or combine different mounting styles within the same run lengths. It can be field cut at any increments. Made from UV stabilized silicone & IP65 rated and therefore can be installed outdoors but should not be exposed to direct sunlight.



Architectural applications:

- Office
- Decorative
- Artistic



Technical Information

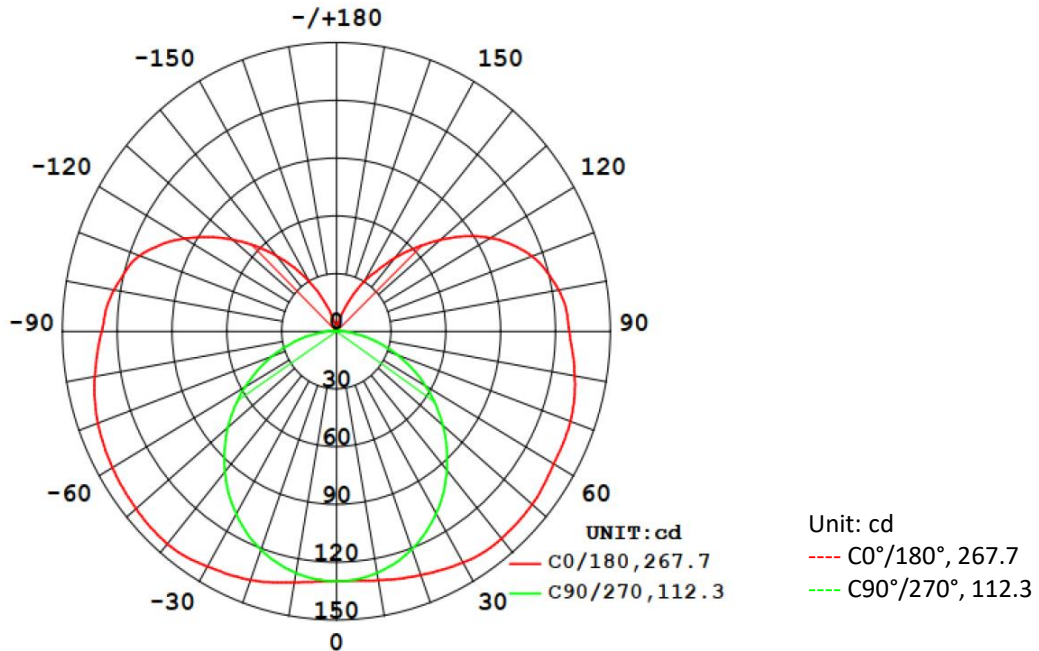
Product	CCT	Output (lm/ft)	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max run length	Cut increment
Flo	2700K	~ 290	4.4	~ 66	>90	24	16'	1"
	3000K	~ 290	4.4	~ 66	>90	24	16'	1"
	3500K	~ 290	4.4	~ 66	>90	24	16'	1"
	4000K	~ 290	4.4	~ 66	>90	24	16'	1"
	Red	N/A	3.0	N/A	N/A	24	16'	1'
	Green	N/A	3.0	N/A	N/A	24	16'	1'
	Blue	N/A	3.0	N/A	N/A	24	16'	1'
	Yellow	N/A	3.0	N/A	N/A	24	16'	1'
	TW2340	N/A	4.4	N/A	N/A	24	16'	1'

Ordering Code

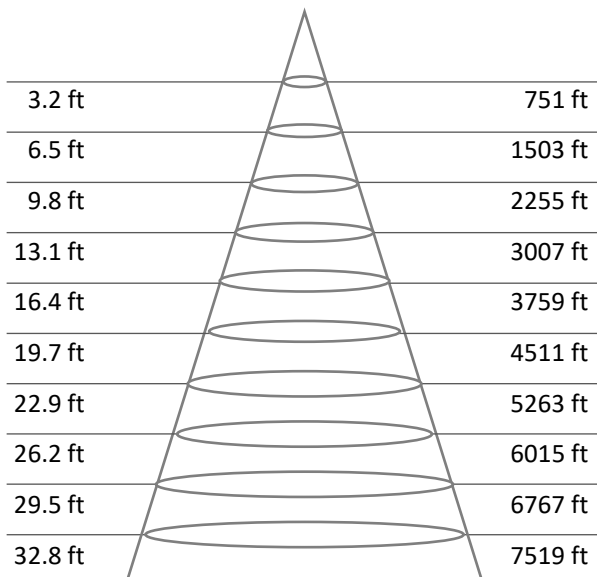
Example: FLO-IP65CT30-S-4'
Flo, IP65, 3000K, Side outlet, 4ft

Flo	-	IP65	-	CT30	-	S	-	4'
Model	+	IP Rating	+	CCT	+	Outlet	+	RUN LENGTH
FLO		IP65 Outdoor		CT27 2700K CT30 3000K CT35 3500K CT40 4000K		S Side F Front		Enter run length
				SR Static Red SG Static Green SB Static Blue SY Static Yellow				
				TW2340 Tunable White 2300k-4000k				

Light Distribution

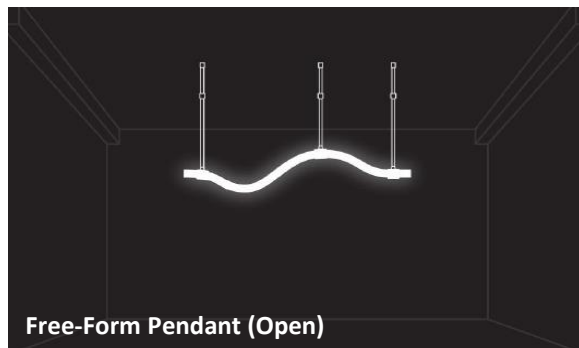
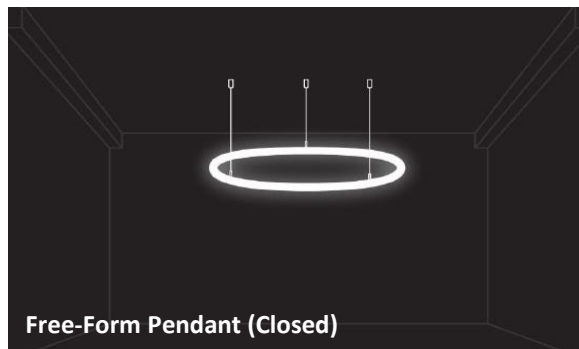
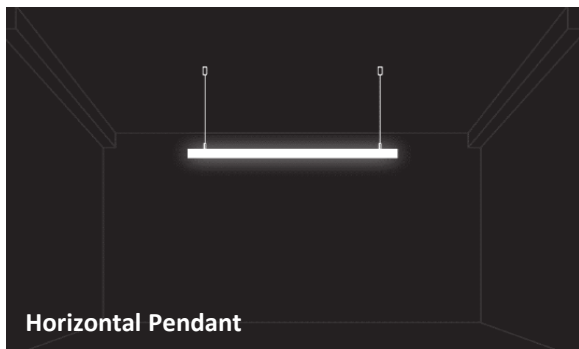
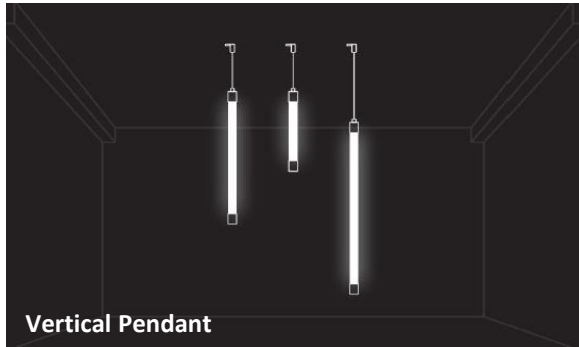


Effective average illuminance

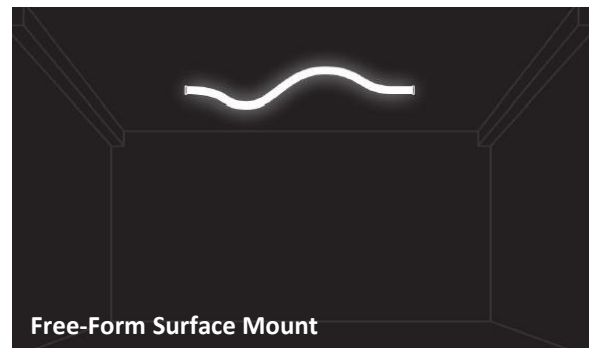
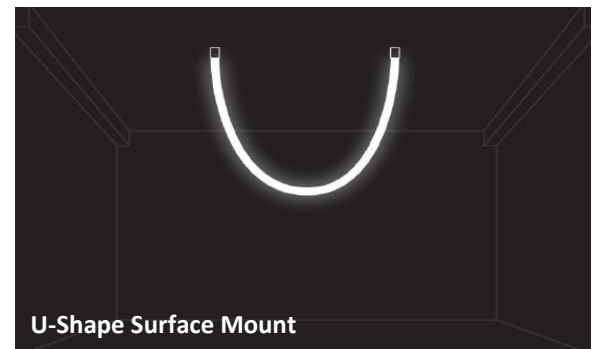
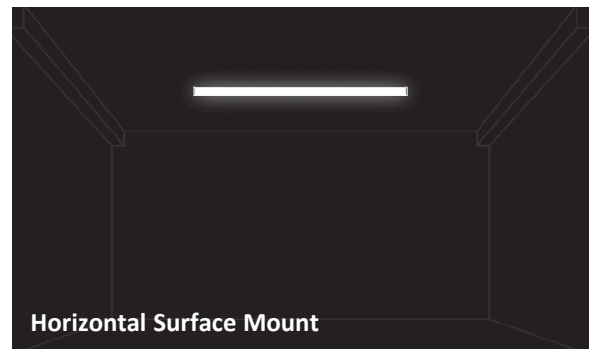
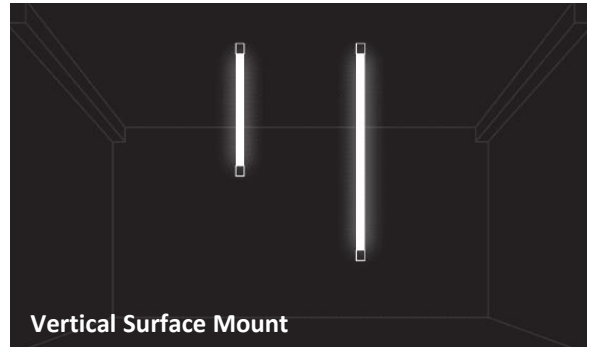


Height Eavg, Emax Angle: 179° Diameter

Pendant Applications

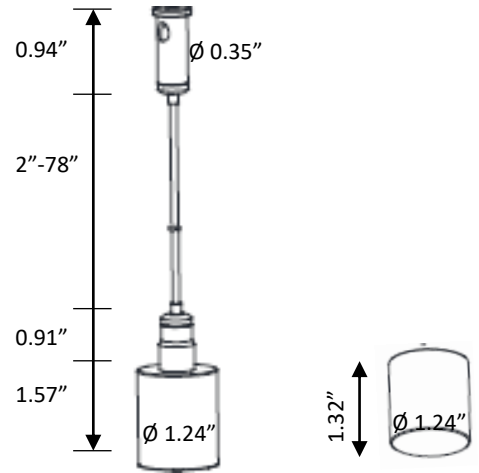
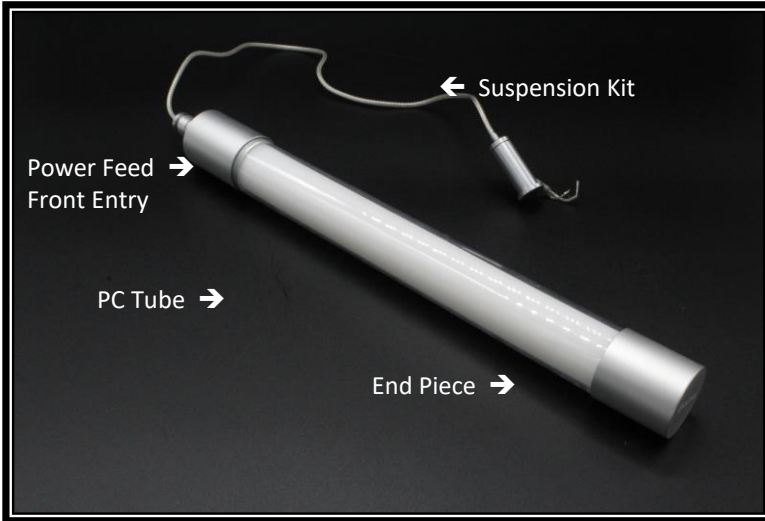


Surface Mount Applications



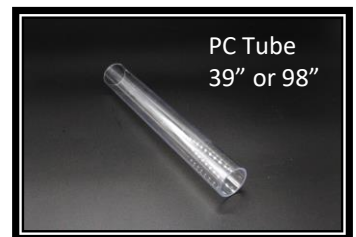
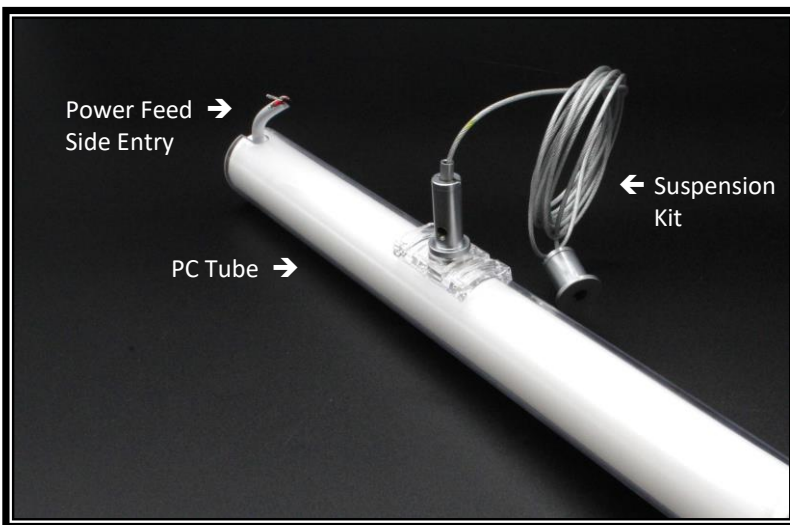
Vertical Pendant

Accessories Kit Code: Flo-VP-F39" / F98"



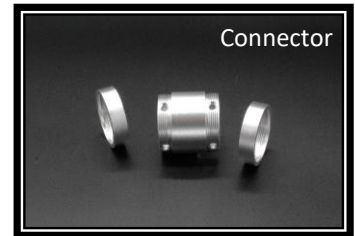
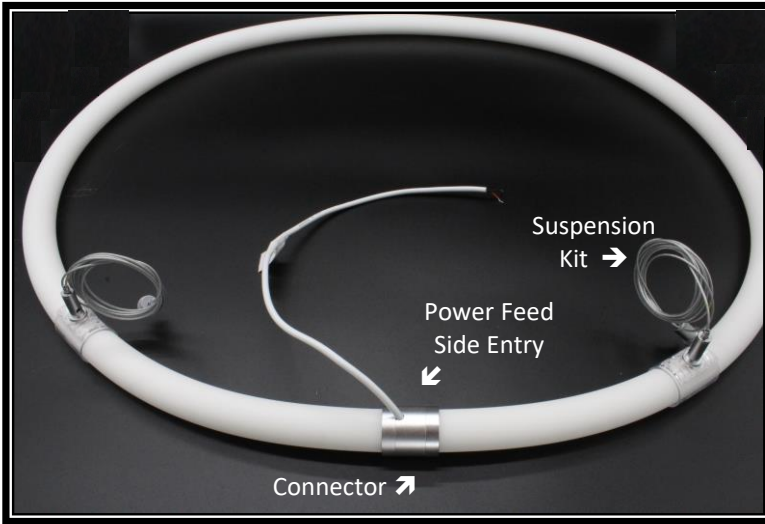
Horizontal Pendant

Accessories Kit Code: Flo-HP-S39" / S98"



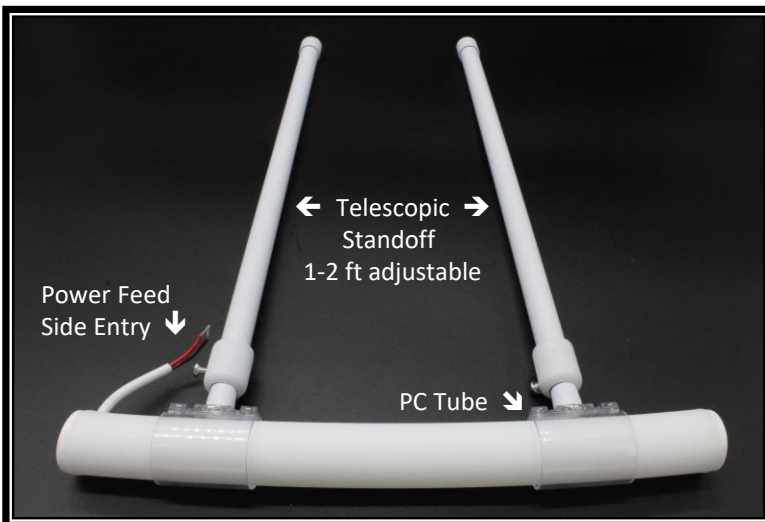
Free-Form Pendant (Closed)

Accessories Kit Code: Flo-FP1-S1.5



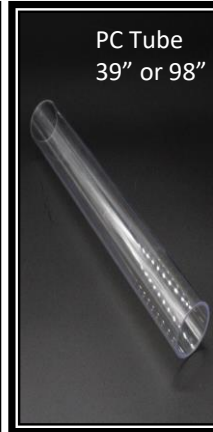
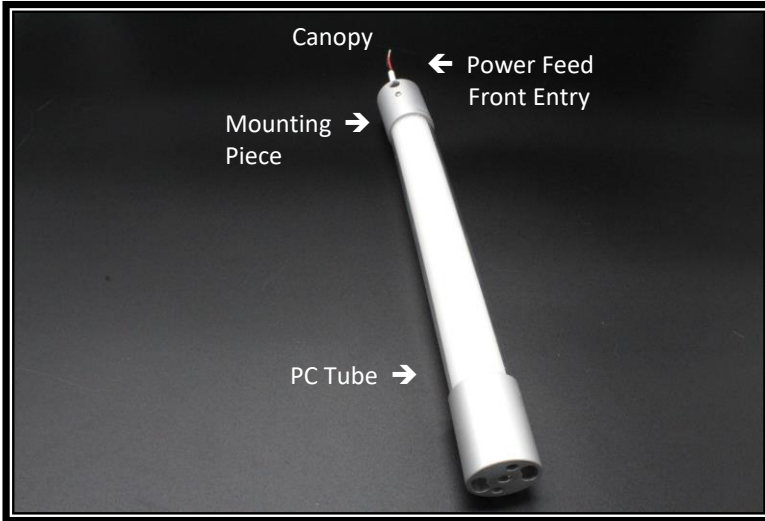
Free-Form Pendant (Open)

Accessories Kit Code: Flo-FP2-S24



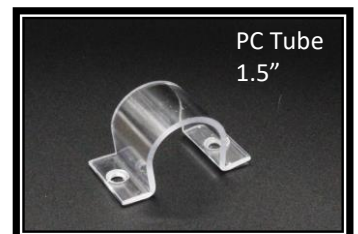
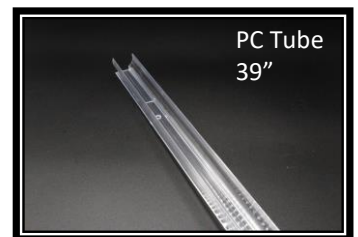
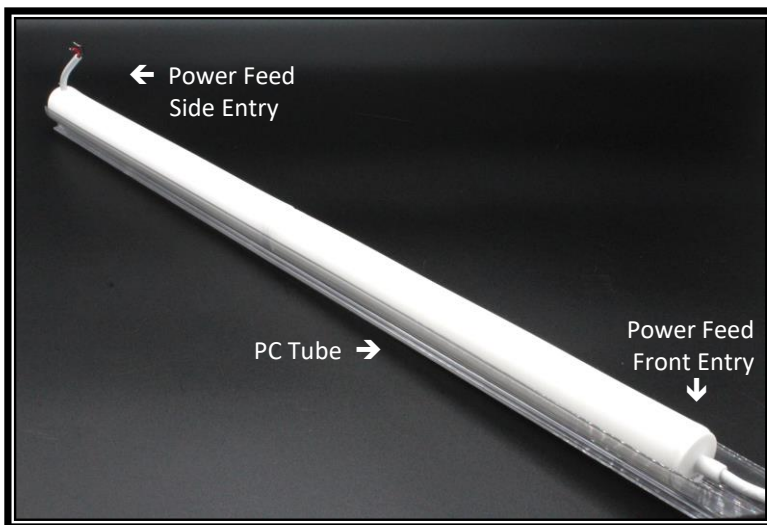
Vertical Surface Mount

Accessories Kit Code: Flo-VS-F39" / F98"



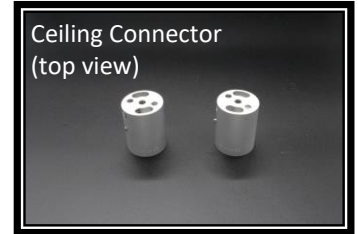
Horizontal Surface Mount

Accessories Kit Code: Flo-HS-F39" / S39"



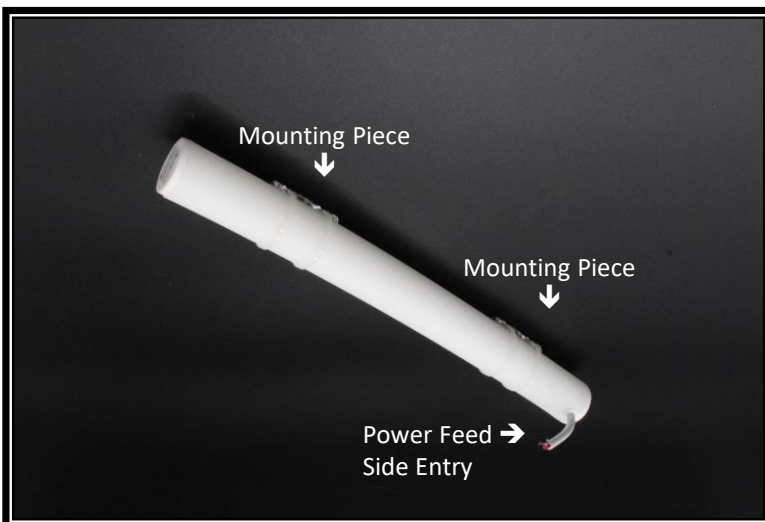
U-Shape Surface Mount

Accessories Kit Code: Flo-US-F00



Free-Form Surface Mount

Accessories Kit Code: Flo-FS-S00



Power Supply Ordering Code

 NTR + 50 + IP00 = Non-Dimming, 50 watt, IP00, 88-264V output, 24V

1 - Model	2 - Power	3 - IP	Input	Output	Dimension (Inch) LxWxH
NTR = Non-Dimming	50 = 50 watt 75 = 75 watt 100 = 100 watt 150 = 150 watt	IP00 = Indoor	88-264V	24V	3.90 X 3.82 X 1.42 5.08 X 3.82 X 1.50 6.26 X 3.82 X 1.50 7.84 X 3.85 X 1.50
	12 = 12 watt 16 = 16 watt 25 = 25 watt 35 = 35 watt	IP42 = Indoor	90-264V		3.03 X 1.57 X 1.14 3.03 X 1.57 X 1.14 3.31 X 2.24 X 1.16 3.31 X 2.24 X 1.16
	20 = 20 watt 35 = 35 watt 60 = 60 watt 100 = 100 watt	IP67 = Outdoor	90-264V		4.65 X 1.38 X 1.02 5.83 X 1.57 X 1.18 6.40 X 1.67 X 1.26 7.48 X 2.05 X 1.46
DTR = Dimming (0-10V)	16 = 16 watt 25 = 25 watt 40 = 40 watt 60 = 60 watt 90 = 90 watt 100 = 100 watt 120 = 120 watt 150 = 150 watt 185 = 185 watt 240 = 240 watt 320 = 320 watt 600 = 600 watt	IP67 = Outdoor	90-305V	24V	5.83 X 1.57 X 1.26 5.83 X 1.57 X 1.26 6.40 X 1.70 X 1.26 6.40 X 1.70 X 1.26 6.34 X 2.40 X 1.42 8.66 X 2.68 X 1.53 8.66 X 2.68 X 1.53 8.97 X 2.68 X 1.58 8.97 X 2.68 X 1.58 9.88 X 2.68 X 1.58 9.92 X 3.54 X 1.72 11.02 X 5.67 X 1.91
FPD = Dimming (Forward Phase)	20 = 20 watt 40 = 40 watt 60 = 60 watt 75 = 75 watt 96 = 96 watt	IP67 = Outdoor	120V	24V	4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77

Customization

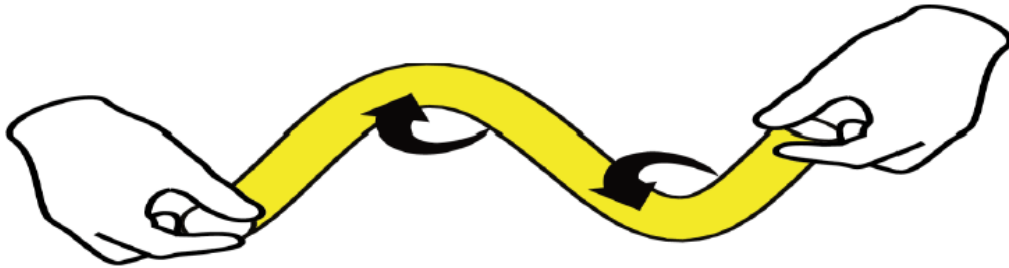
- Flo-F48-F** Cutting one run of Flo to specified length + 4 Ft lead wire (Front entry cable)
- Flo-F48-S** Cutting one run of Flo to specified length + 4 Ft lead wire (Side entry cable)
- Flo-F78-F** Cutting one run of Flo to specified length + 6.5 Ft lead wire (Front entry cable)
- Flo-F78-S** Cutting one run of Flo to specified length + 6.5 Ft lead wire (Side entry cable)



Caution

Warranty is VOID if any of the below are violated

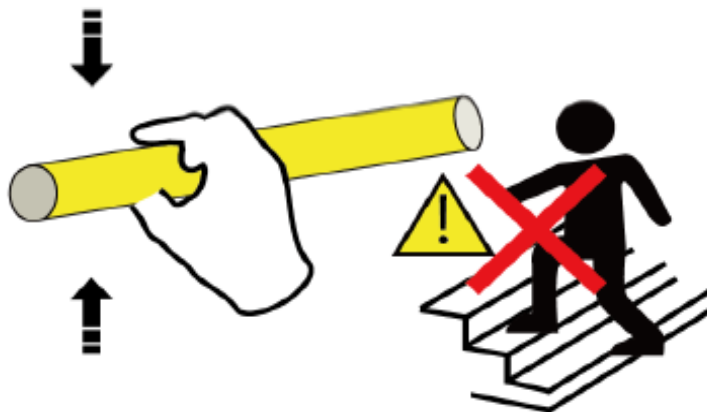
Do not twist diameter < 4.5"



Do not stretch



Do not step on or put object on top



- ① Use a 24V DC isolated power supply to drive the neon lamp strip and the ripple wave of constant voltage source shall be less than 5%. Do not use RC voltage reduction or non-isolated power supply to drive the neon lamp strip.
- ② In actual applications, use only 80% of the power and keep 20% of the power supply to guarantee that sufficient voltage is available to drive the product.
- ③ Do not touch the AC power supply after power on to avoid an electric shock
- ④ Pay attention to the positive and negative poles of the wires during installation and whether the power supply conforms to required voltages to avoid damage
- ⑤ Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- ⑥ Do not bend the strip into an arc with a diameter less than 4.5" to ensure the longevity and reliability, the bending diameter too small will damage the product itself
- ⑦ Exceeding maximum length will lead to overload heating and uneven brightness
- ⑧ Do not use any acid or alkaline adhesive to fix products (including not limited to glass cement, etc.)
- ⑨ Do not use in swimming pools or fountains

Warning: Avoid repetitive application by attaching and detaching of the LED tape to the surface during installation. It may lead to irreversible damage of the electrical circuit.

Warranty is VOID if any of the above are violated