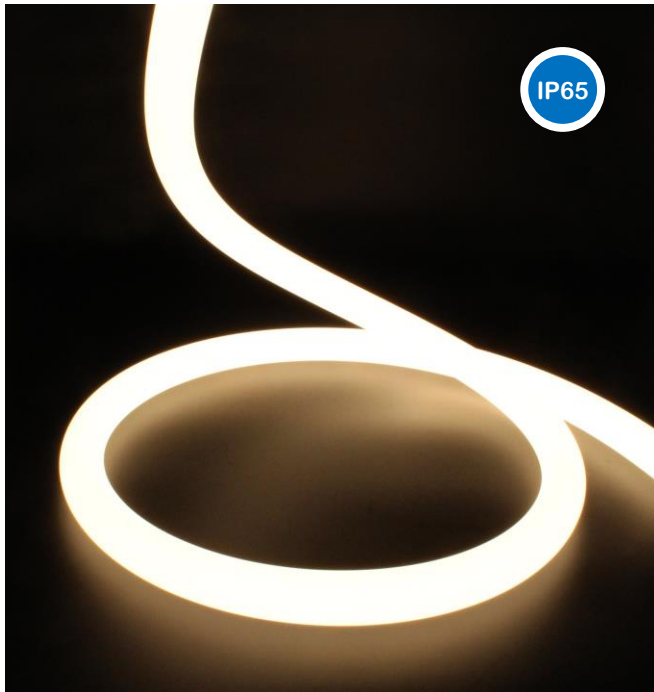


Flo Specifications

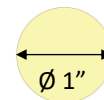
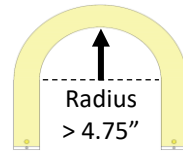


Flo is a versatile product as it bends in all axes and is 360° illuminated. The illumination is entirely uniform without any shadows or pixelation. The variety of mounting hardware enables multiple types of installations: mount directly to ceiling or wall, suspend or combine different mounting styles 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.

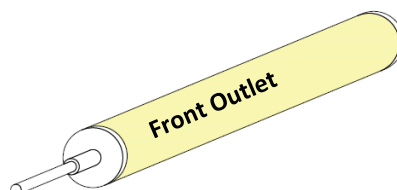
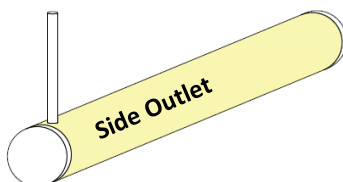
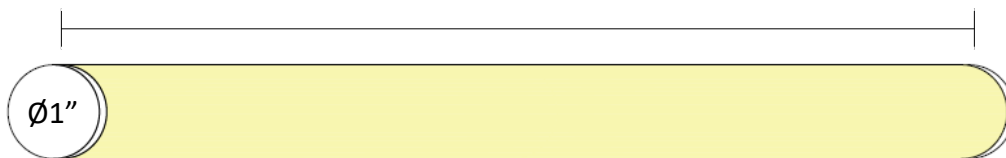


Architectural applications:

- Office
- Decorative
- Artistic



Max run length = 16.4 ft (24V) / 32.8 ft (48V)



Flo Specifications



Technical Information

Product	CCT	Output (lm/ft)	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max run	Cut increment
Flo-24V	2700K	~ 300	4.3	~ 70	>90	24V	16.4'	0.25"
	3000K	~ 305	4.3	~ 71	>90	24V	16.4'	0.25"
	3500K	~ 310	4.3	~ 72	>90	24V	16.4'	0.25"
	4000K	~ 315	4.3	~ 73	>90	24V	16.4'	0.25"
	TW2750	N/A	4.3	N/A	N/A	24V	16.4'	1.97"
	RGB	N/A	4.3	N/A	N/A	24V	16.4'	1.97"
	RGBW	N/A	6.0	N/A	N/A	24V	16.4'	1.97"
Flo-48V	2700K	~ 305	4.2	~ 70	>90	48V	65.6'	3.28"
	3000K	~ 305	4.2	~ 70	>90	48V	65.6'	3.28"
	3500K	~ 305	4.2	~ 75	>90	48V	65.6'	3.28"
	4000K	~ 305	4.2	~ 70	>90	48V	65.6'	3.28"
	RGBW	N/A	6.0	N/A	N/A	48V	32.8'	4.92"

Ordering Code

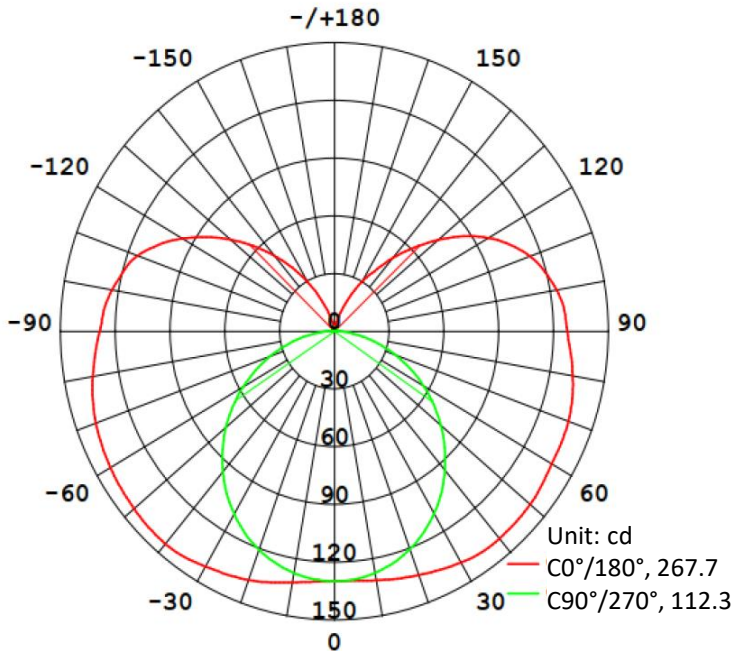
Example: FLO-D360IP65CT30-24V-S-8'-VP

Flo, IP65, 3000K, 24V, Side Outlet, 8ft, Vertical Pendant

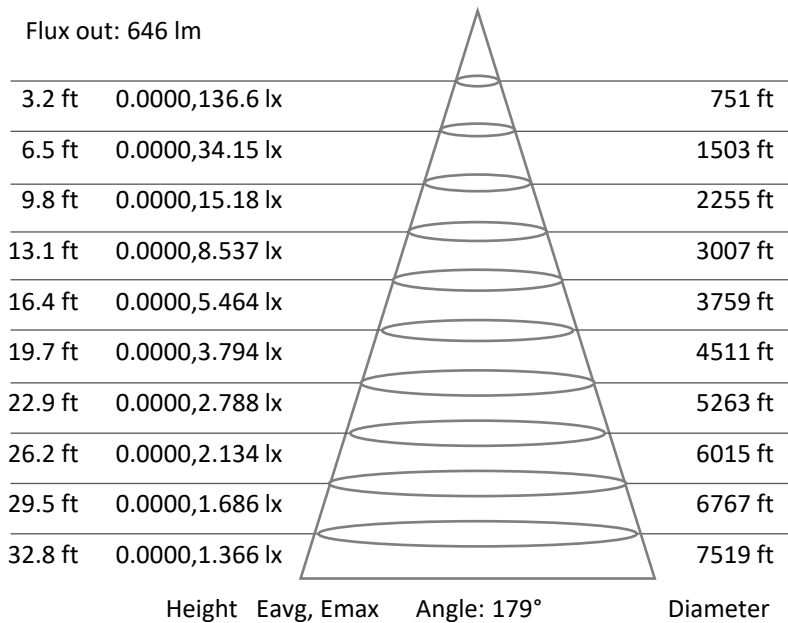
Flo-D360	-	IP65	-	CT30	-	24V	-	S	-	8'	-	VP
----------	---	------	---	------	---	-----	---	---	---	----	---	----

Model	+	IP Rating	+	CCT	+	Voltage	+	Outlet	+	Length	Applications
FLO-D360	+	IP65 Outdoor	+	CT27 2700K	+	24V	+	S Side	+	Run	Pendant: VP Vertical Pendant HP Horizontal Pendant FPC Free-Form Pendant (Closed) FPO Free-Form Pendant (Open)
				CT30 3000K		48V		F Front		Length	
				CT35 3500K							
				CT40 4000K							
				TW2750		24V					
				Tunable White 2700K-5000K							
		RGB RGB		24V				Surface Mount: VSM Vertical Surface Mount HSM Horizontal Surface Mount			
		RGBW RGBW		24V 48V				USM U-Shape Surface Mount FSM Free-Form Surface Mount			

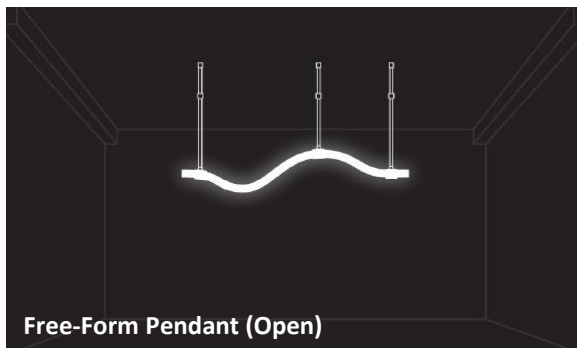
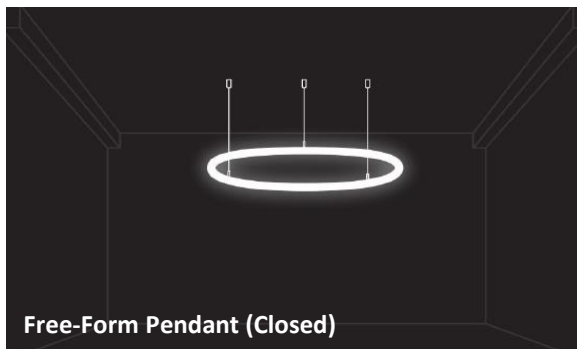
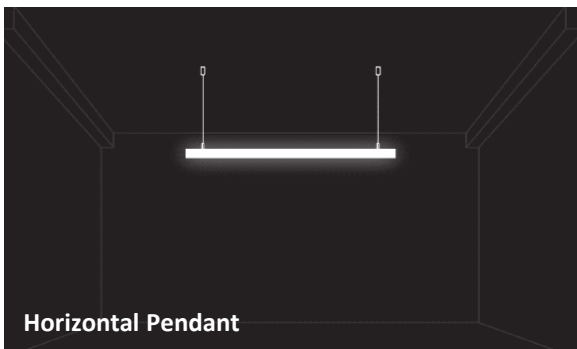
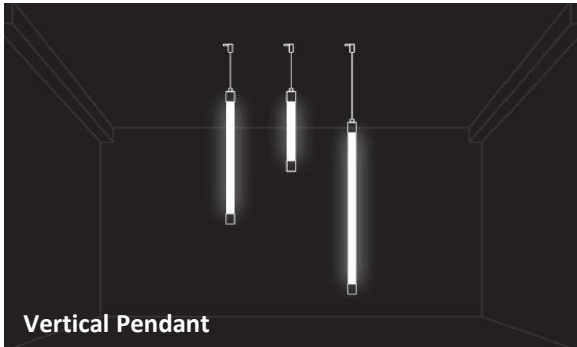
Light Distribution



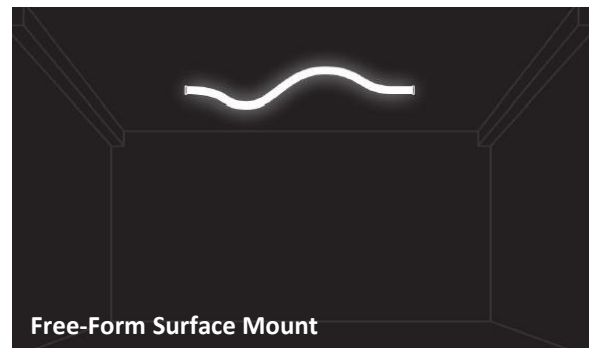
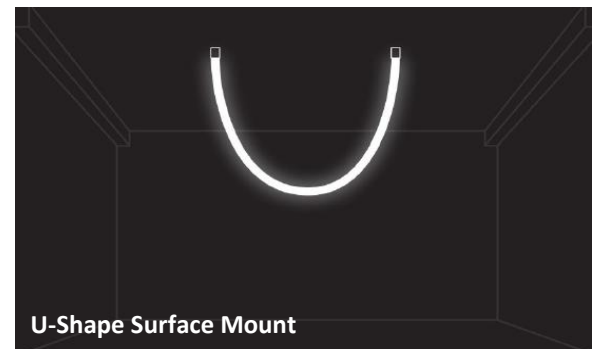
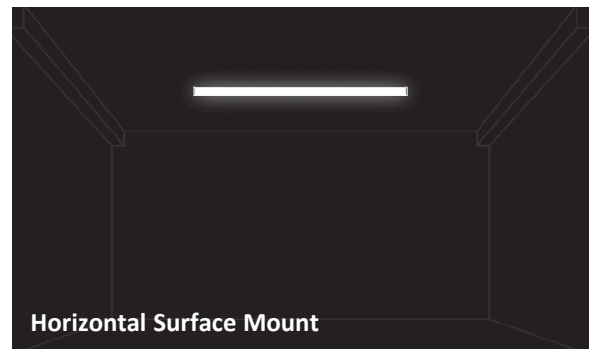
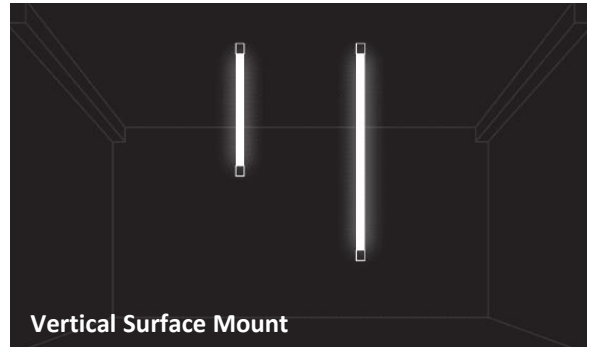
Effective average illuminance



Pendant Applications

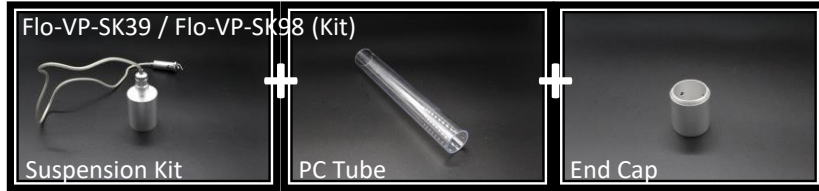


Surface Mount Applications

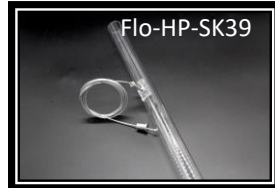


Flo-VP-SK39 / Flo-VP-SK98 (Kit = suspension + PC tube + end cap)

Vertical Pendant

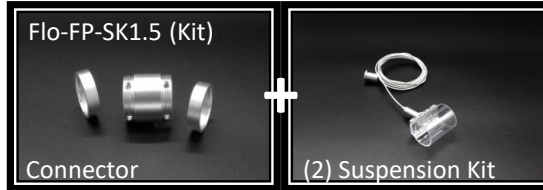


Horizontal Pendant



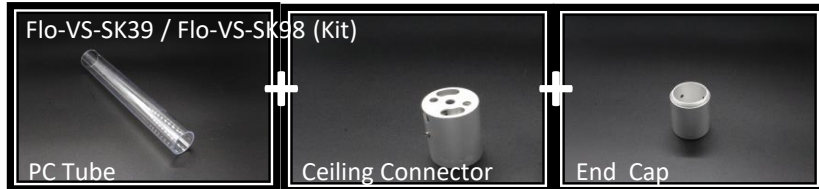
Flo-FP-1.5 (Kit = (1) connector + (2) suspension kit)

Free-Form Pendant

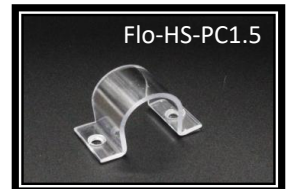
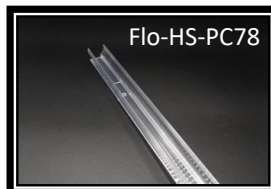
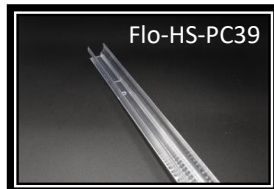


Flo-VS-SK39 / Flo-VS-SK98 (Kit = PC tube + ceiling connector + end cap)

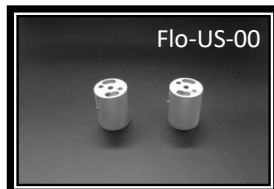
Vertical Surface Mount



Horizontal Surface Mount



U-Shape Surface Mount



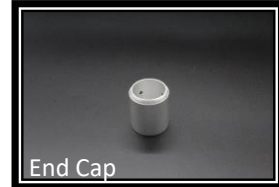
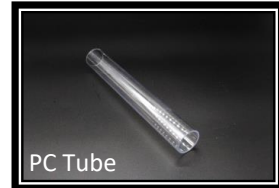
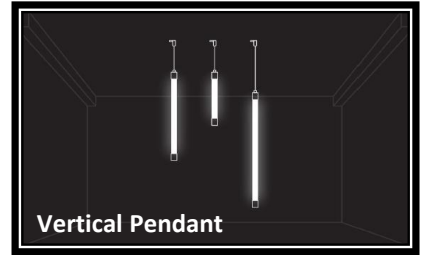
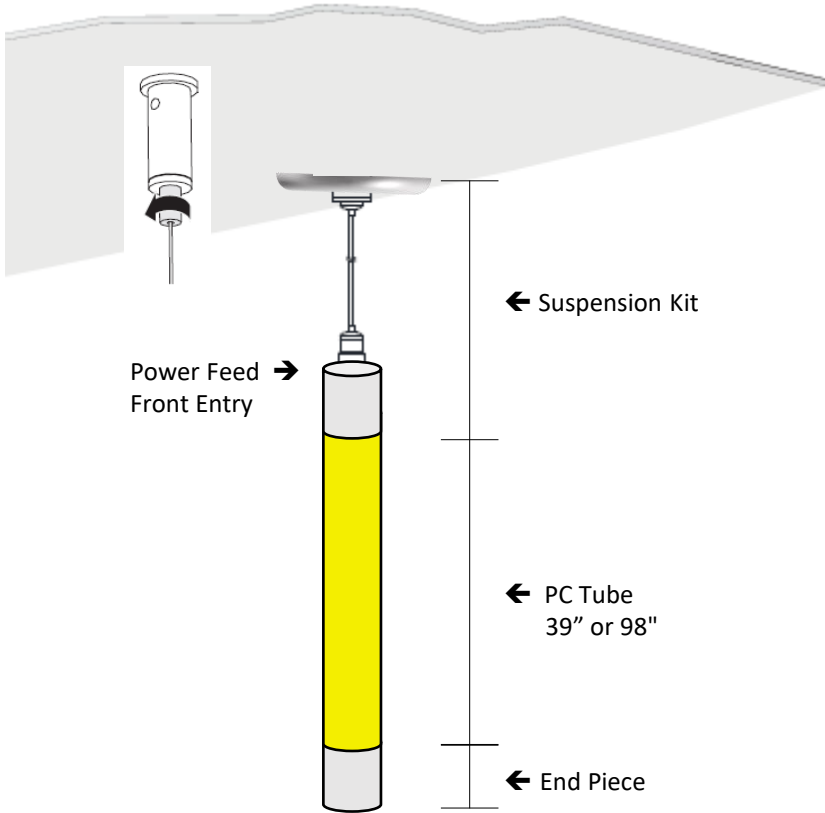
Free-Form Surface Mount



Flo Specifications – Pendant

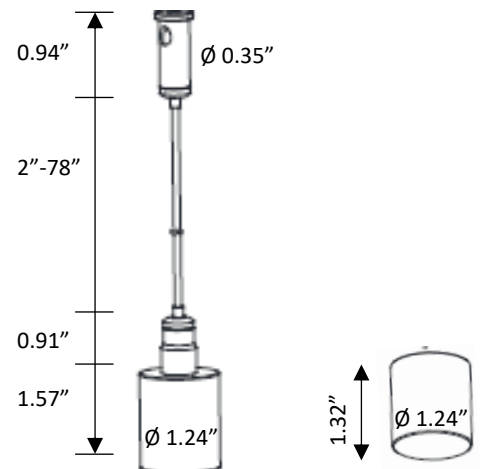
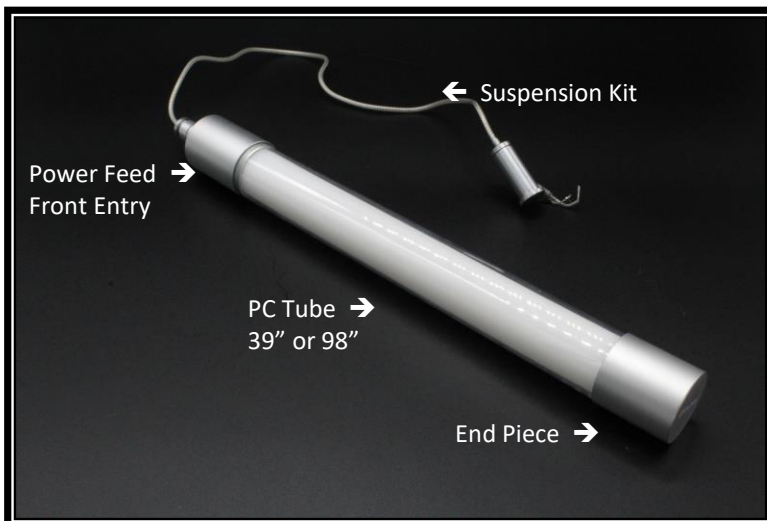


Vertical Pendant



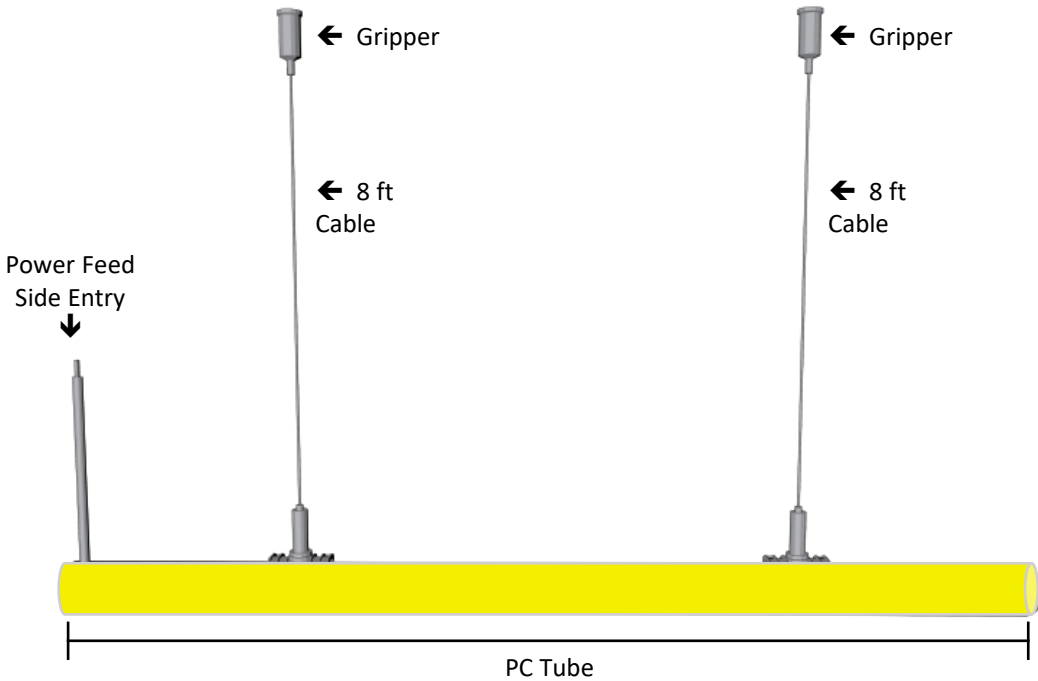
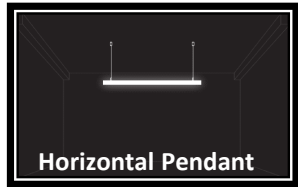
Accessories Kit Code: Flo-VP-SK39" / Flo-VP-SK98"

Suspension Kit

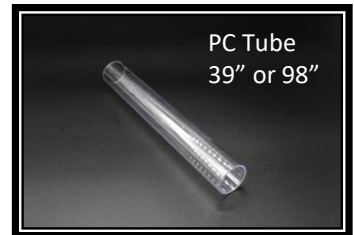
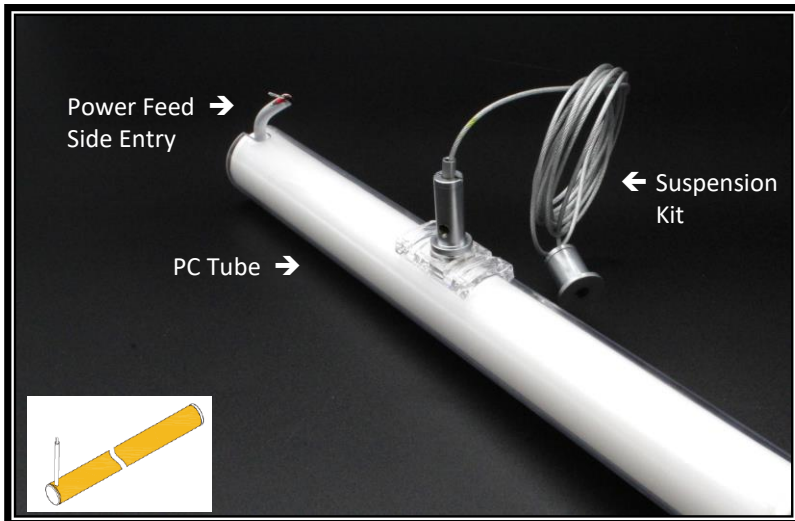


Flo Specifications – Pendant

Horizontal Pendant

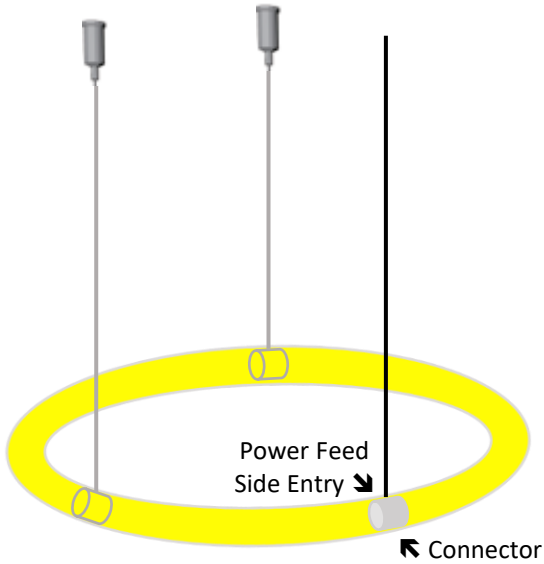
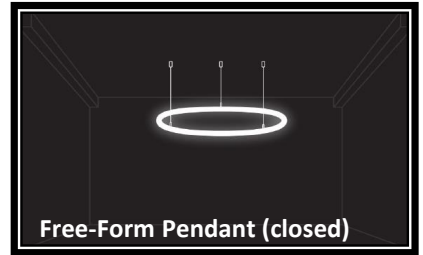


Accessories Kit Code: Flo-HP-SK39" / Flo-HP-SK98" / Flo-HP-SK1.5"

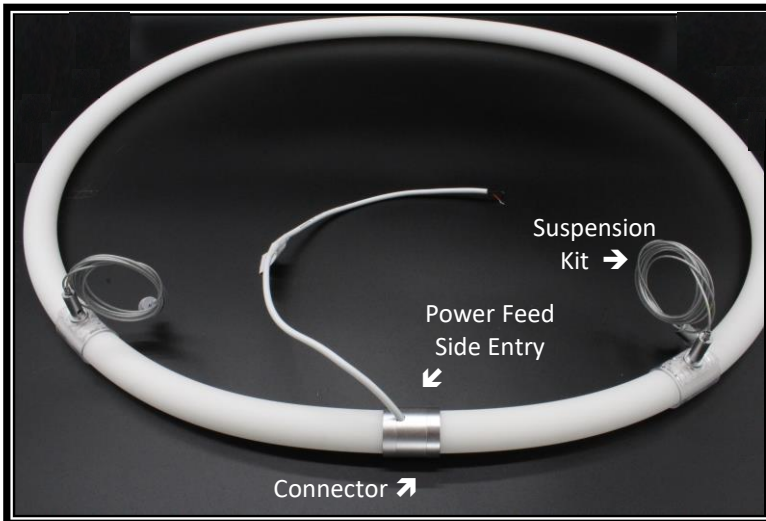


Flo Specifications – Pendant

Free-Form Pendant (Closed)



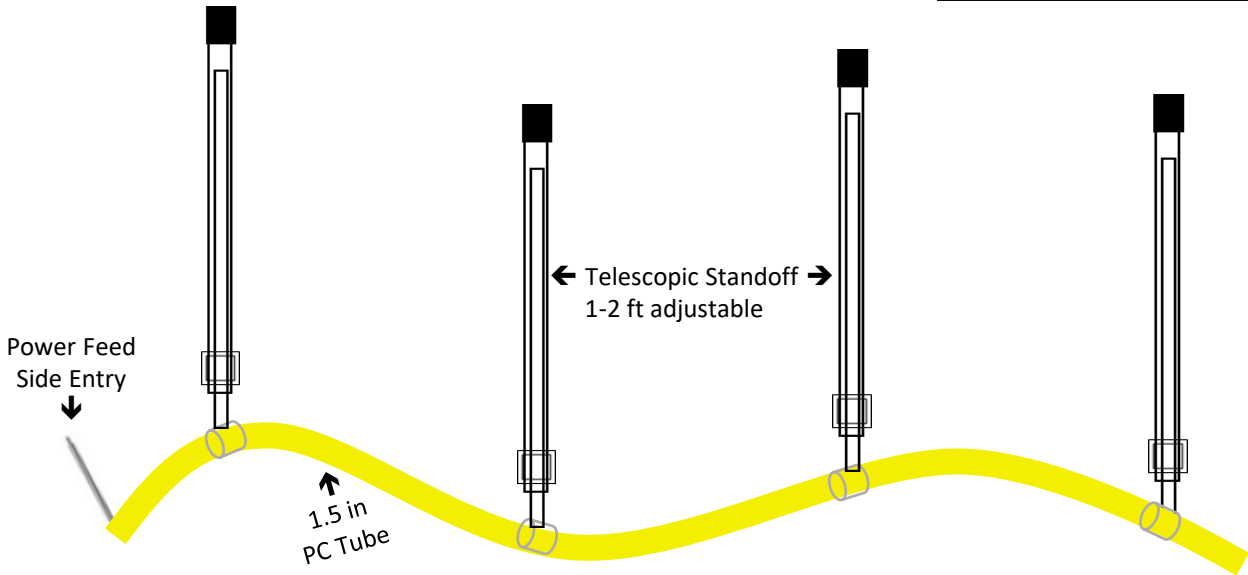
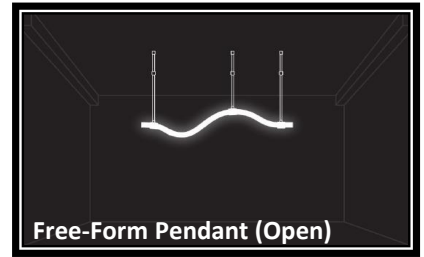
Accessories Kit Code: Flo-FP-SK1.5



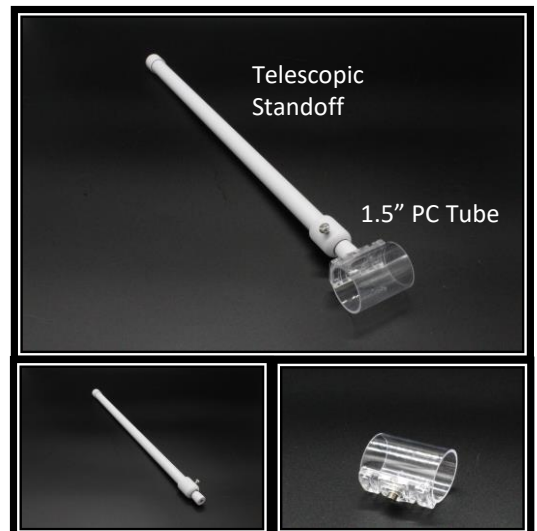
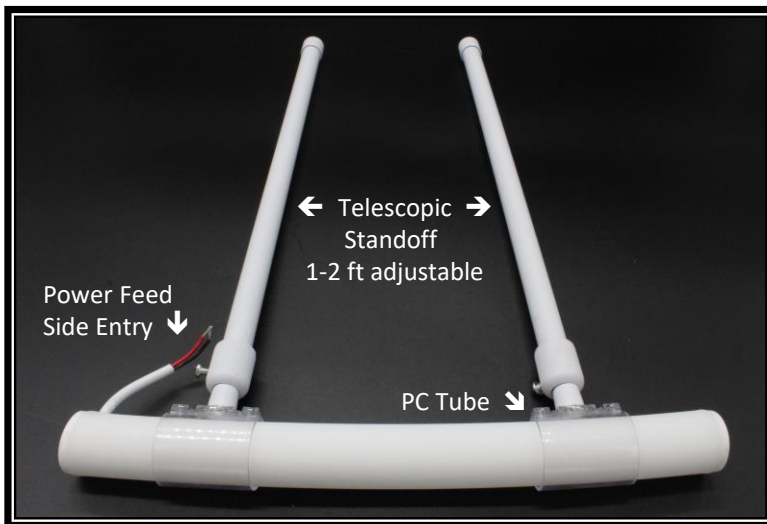
Flo Specifications – Pendant



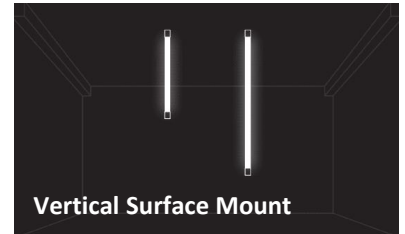
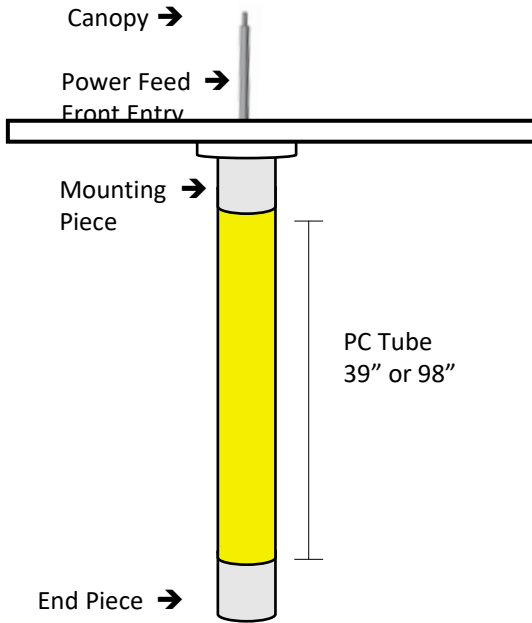
Free-Form Pendant (Open)



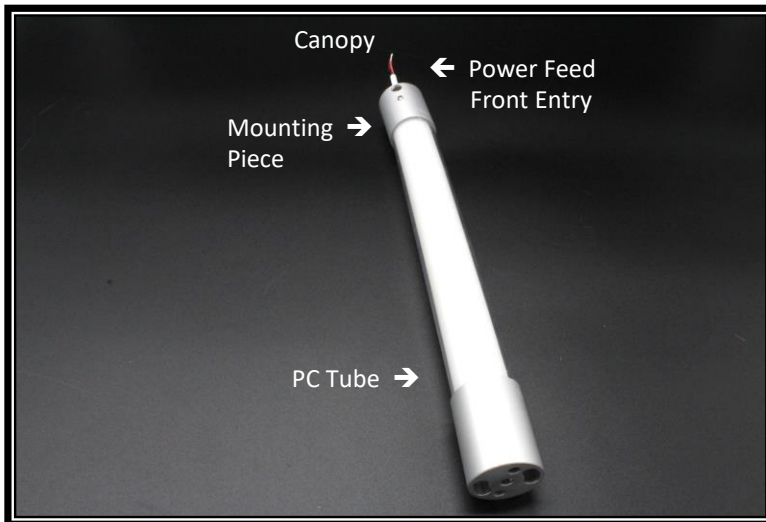
Accessories Kit Code: Flo-FP-SK24



Vertical Surface Mount



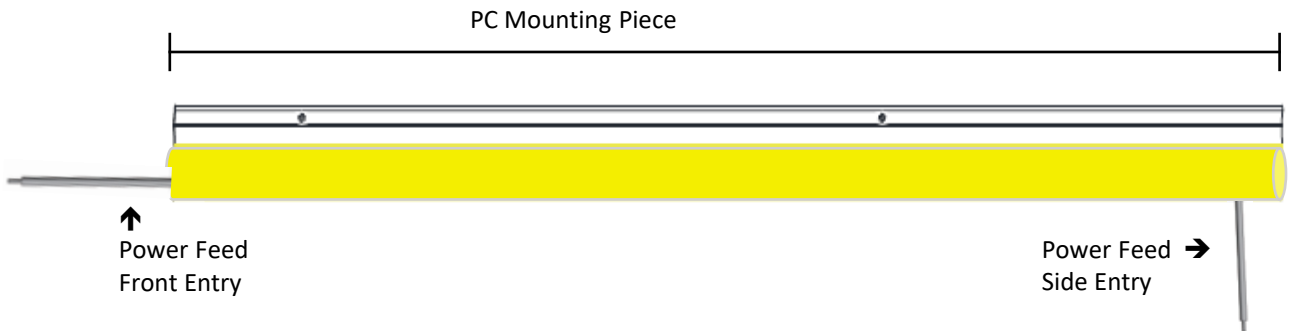
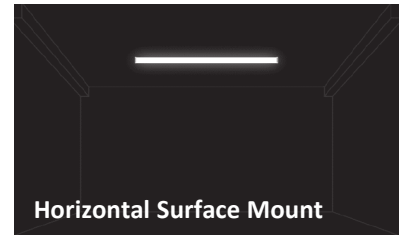
Accessories Kit Code: Flo-VS-SK39" / Flo-VS-SK98"



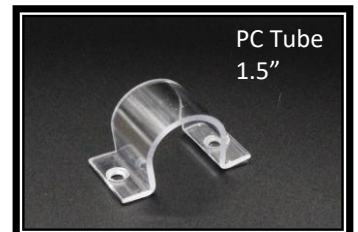
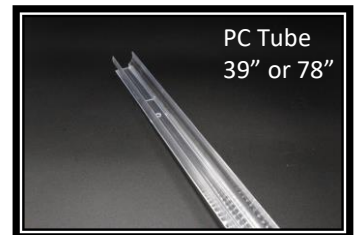
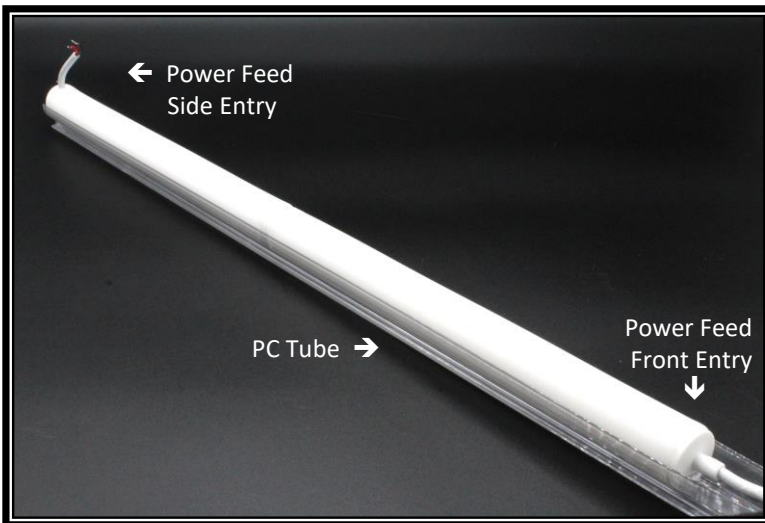
Flo Specifications – Surface Mount



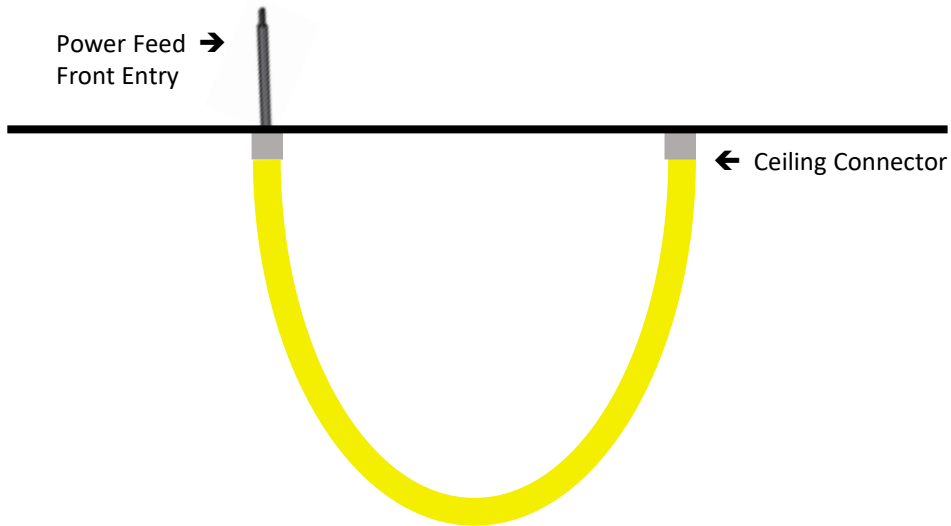
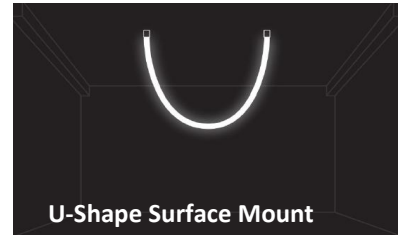
Horizontal Surface Mount



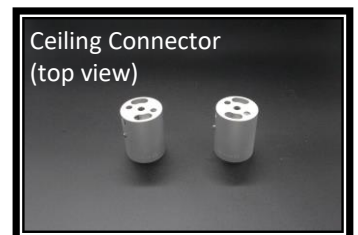
Accessories Kit Code: Flo-HS-PC39" / Flo-HS-PC78" / Flo-HS-PC1.5"



U-Shape Surface Mount



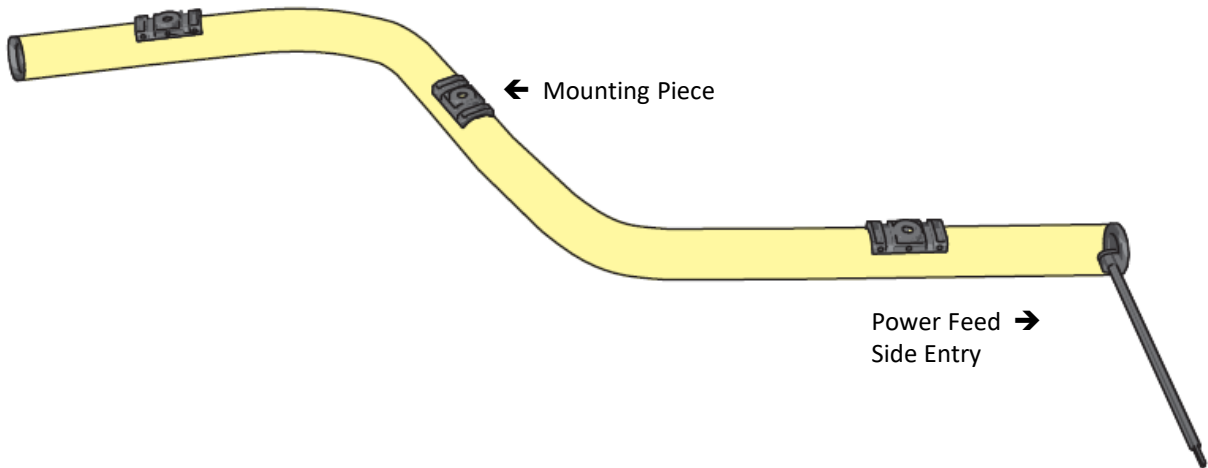
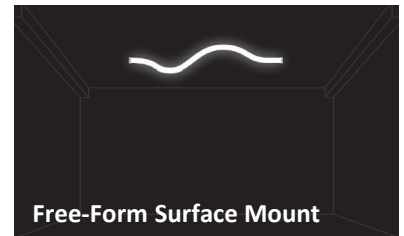
Accessories Kit Code: Flo-US-00



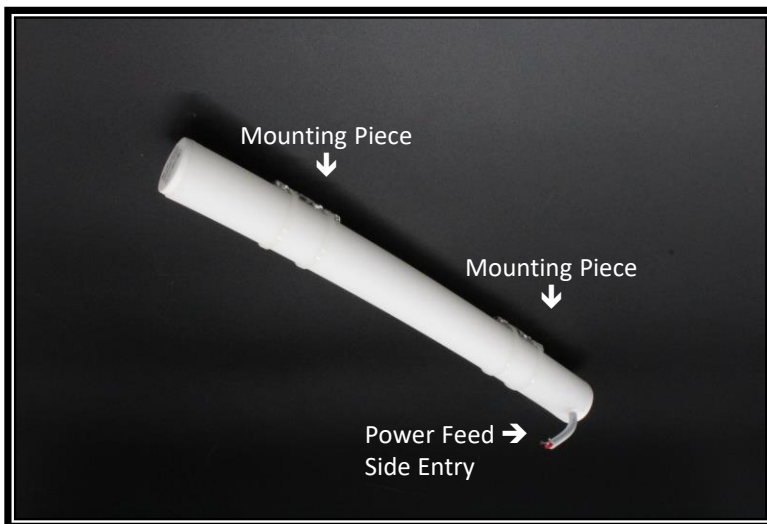
Flo Specifications – Surface Mount



Free-Form Surface Mount










Accessories Kit Code: Flo-FS-00



Flo Specifications – 24V Power Supply



24V Power Supply Ordering Codes

DTR		+	60		+	IP67		DTR60IP67 - Dimming, 60 Watt, IP67							
MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION					
NTR Non-Dimming [UL Recognized]		50	50 Watt		IP00 Indoor		88-264V	24V	3.90 x 3.82 x 1.42						
		75	75 Watt						5.08 x 3.82 x 1.50						
		100	100 Watt						6.26 x 3.82 x 1.50						
		150	150 Watt						7.84 x 3.85 x 1.50						
		200	200 Watt						8.46 x 4.53 x 1.18						
		320	320 Watt						8.46 x 4.53 x 1.18						
		750	750 Watt						9.84 x 5.00 x 1.61						
		960	960 Watt						11.60 x 5.00 x 1.61						
		12	12 Watt						IP42 Indoor		90-264V	24V	3.03 x 1.57 x 1.14		
		16	16 Watt										3.03 x 1.57 x 1.14		
25	25 Watt		3.31 x 2.24 x 1.16												
35	35 Watt		3.31 x 2.24 x 1.16												
		20	20 Watt		IP67 Outdoor		90-264V	24V	4.65 x 1.38 x 1.02						
		35	35 Watt						5.83 x 1.57 x 1.18						
		60	60 Watt						6.40 x 1.67 x 1.26						
		100	100 Watt						7.48 x 2.05 x 1.46						
		150	150 Watt						7.52 x 2.48 x 1.48						
		240	240 Watt						9.61 x 2.68 x 1.53						
		320	320 Watt						9.92 x 3.54 x 1.72						
		320	320 Watt						9.92 x 3.54 x 1.72						
DTR Dimming min 10% (0-10V) [UL Recognized]		16	16 Watt		IP30 Indoor		90-305V	24V	5.83 x 1.57 x 1.26						
		25	25 Watt		IP67 Outdoor					90-305V	24V	5.83 x 1.57 x 1.26			
		40	40 Watt		6.40 x 1.70 x 1.26										
		60	60 Watt		6.40 x 1.70 x 1.26										
		90	90 Watt		6.34 x 2.40 x 1.42										
		96	96 Watt		8.66 x 2.68 x 1.53										
		120	120 Watt		8.66 x 2.68 x 1.53										
		150	150 Watt		8.97 x 2.68 x 1.58										
		185	185 Watt		8.97 x 2.68 x 1.58										
		240	240 Watt		9.88 x 2.68 x 1.58										
		320	320 Watt		9.92 x 3.54 x 1.72										
480	480 Watt		10.32 x 4.92 x 1.72												
600	600 Watt		11.02 X 5.67 X 1.91												
FPD Dimming min 1% (Forward Phase) [UL Recognized]		20	20 Watt		IP67 Outdoor		120V	24V	4.92 x 2.20 x 0.79						
		40	40 Watt						4.92 x 2.20 x 0.79						
		60	60 Watt						4.92 x 2.20 x 0.79						
		75	75 Watt						4.92 x 2.20 x 0.79						
		96	96 Watt						4.92 x 2.20 x 0.79						
FPD Dimming min 1% (Forward Phase) with junction box [ETL Listed]		20	20 Watt		IP14 Outdoor		120V	24V	5.60 x 2.00 x 2.14						
		40	40 Watt						5.60 x 2.00 x 2.14						
		60	60 Watt						6.62 x 2.58 x 2.33						
		96	96 Watt						6.62 x 2.58 x 2.33						
		150	150 Watt						9.80 x 3.00 x 2.74						
		200	200 Watt						9.80 x 3.00 x 2.74						
300	300 Watt		10.07 x 4.20 x 3.50												

Flo Specifications – 48V Power Supply



48V Power Supply Ordering Codes

DTR	+	60	+	IP67	DTR60IP67 - Dimming, 60 Watt, IP67		
MODEL	+	POWER	+	IP RATING	INPUT	OUTPUT	DIMENSION
DTR Dimming min 10% (0-10V) [UL Recognized]		16 16 Watt		IP30 Indoor	90-305V	48V	5.83 x 1.57 x 1.26
		25 25 Watt		IP67 Outdoor	90-305V	48V	5.83 x 1.57 x 1.26
		40 40 Watt					6.40 x 1.70 x 1.26
		60 60 Watt					6.40 x 1.70 x 1.26
		90 90 Watt					6.34 x 2.40 x 1.42
		96 96 Watt					8.66 x 2.68 x 1.53
		120 120 Watt					8.66 x 2.68 x 1.53
		150 150 Watt					8.97 x 2.68 x 1.58
		185 185 Watt					8.97 x 2.68 x 1.58
		240 240 Watt					9.88 x 2.68 x 1.58
		320 320 Watt					9.92 x 3.54 x 1.72
		480 480 Watt					10.32 x 4.92 x 1.72
		600 600 Watt					11.02 X 5.67 X 1.91

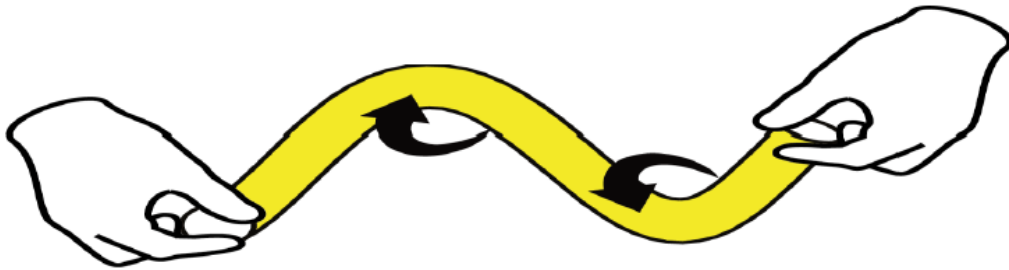




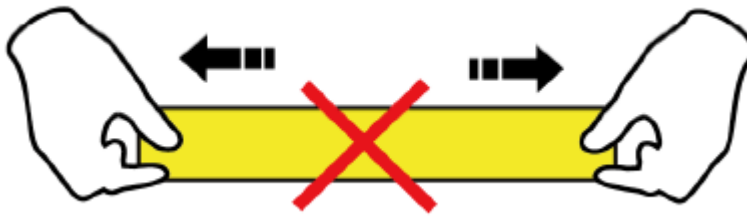
Caution

Warranty is VOID if any of the below are violated

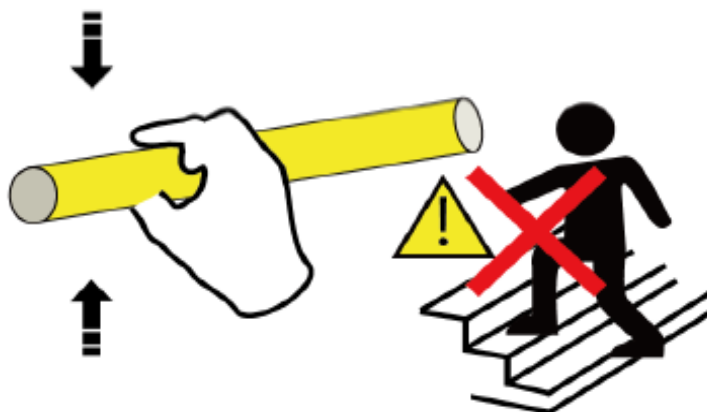
Do not twist diameter < 4.5"



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