

Flo Specifications

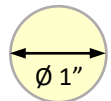
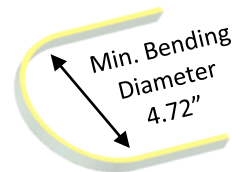


Flo is a versatile product as it bends in all axes and is 360° illuminated. The illumination is entirely uniform without any shadows or pixelation. The variety of mounting hardware enables multiple types of installations: mount directly to ceiling or wall, suspend or combine different mounting styles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

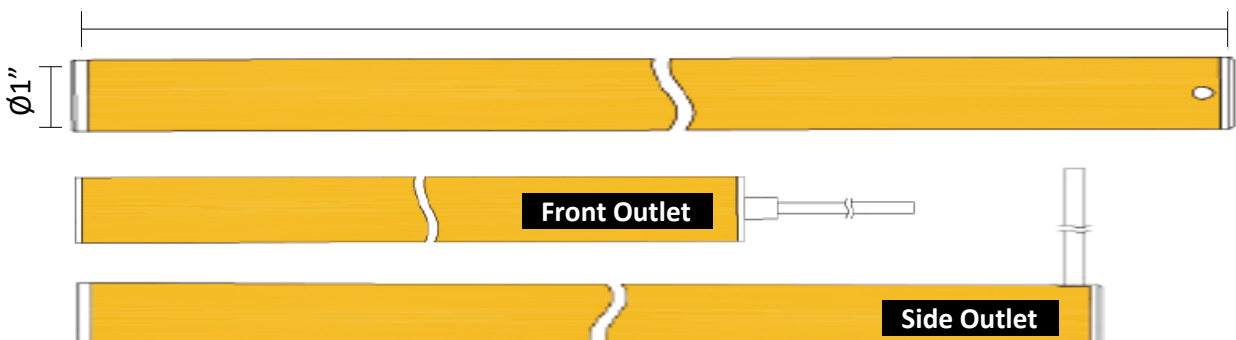


Architectural applications:

- Office
- Decorative
- Artistic



Max run length = 65 ft (White) / 32 ft (RGBW)



Technical Information

Product	CCT	Output (lm/ft)	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max run	Cut increment
Flo-24V	2700K	~ 290	4.9	~ 66	>90	24V	16.4'	0.47"
	3000K	~ 290	4.9	~ 66	>90	24V	16.4'	0.47"
	3500K	~ 290	4.9	~ 66	>90	24V	16.4'	0.47"
	4000K	~ 290	4.9	~ 66	>90	24V	16.4'	0.47"
	Green	N/A	3.4	N/A	N/A	24V	16.4'	1.64"
	Blue	N/A	3.4	N/A	N/A	24V	16.4'	1.64"
	TW2340	N/A	4.9	N/A	N/A	24V	16.4'	1.23"
	RGB	N/A	5.0	N/A	N/A	24V	16.4'	1.97"
	RGBW	N/A	6.0	N/A	N/A	24V	16.4'	2.46"

Ordering Code

Example: FLO-D360IP65CT30-S-4'
Flo, IP65, 3000K, Side outlet, 4ft

Flo-D360 - IP65 - CT30 - S - 4'

Model + IP Rating + CCT + Outlet + RUN LENGTH

FLO-D360

IP65 Outdoor

CT27 2700K
CT30 3000K
CT35 3500K
CT40 4000K

S Side
F Front

Enter run length

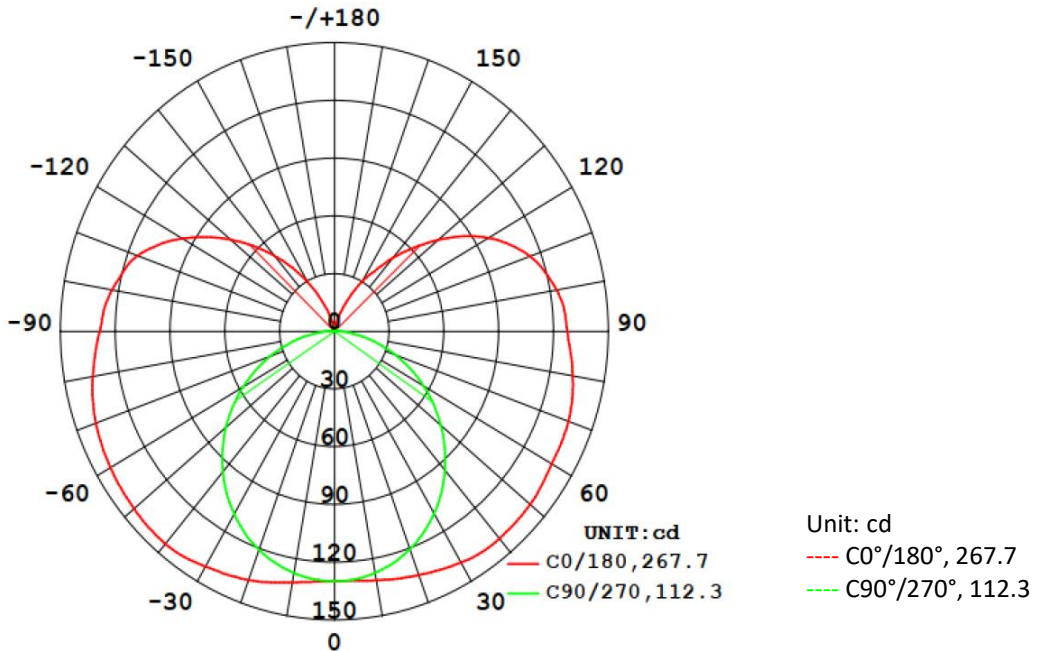
SR Static Red
SG Static Green
SB Static Blue
SY Static Yellow

TW2340 Tunable White
2300k-4000k

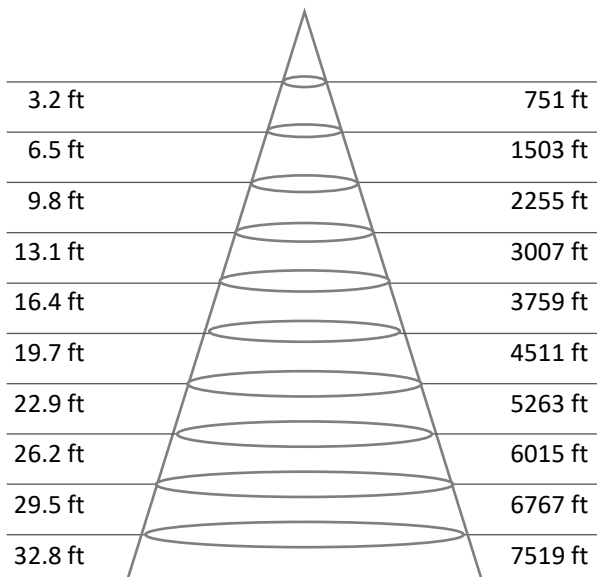
RGB Red, Green, Blue

RGBW Red, Green, Blue, White

Light Distribution

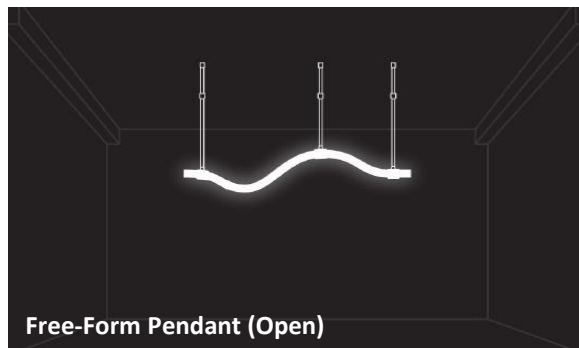
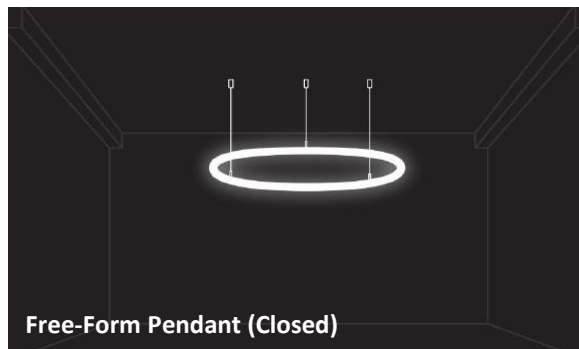
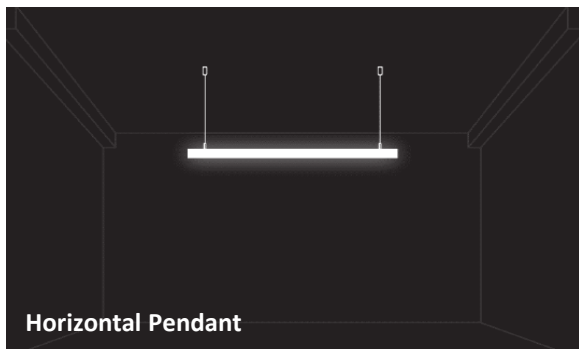
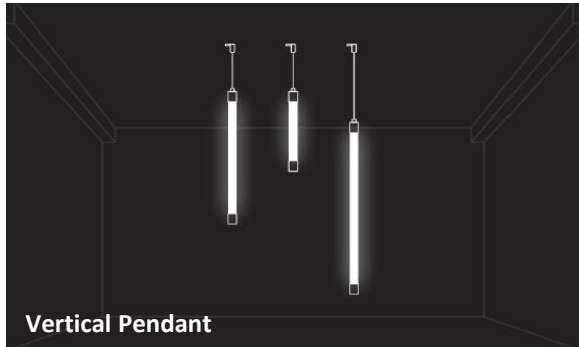


Effective average illuminance

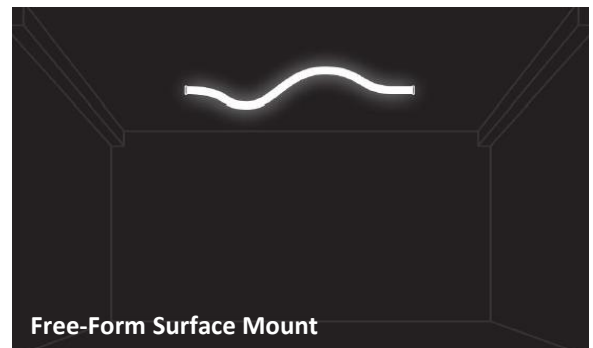
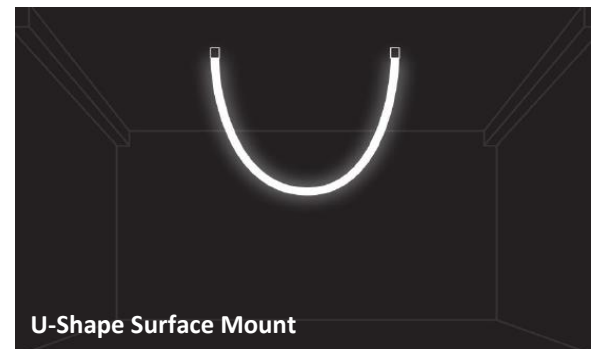
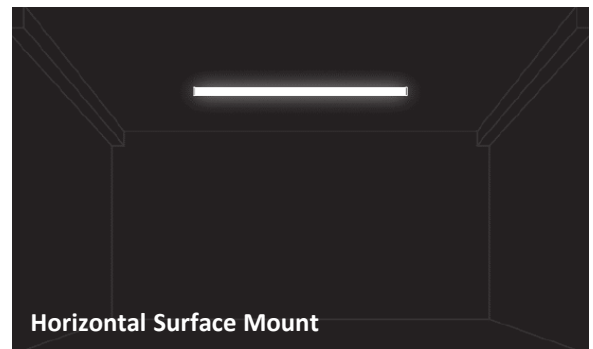
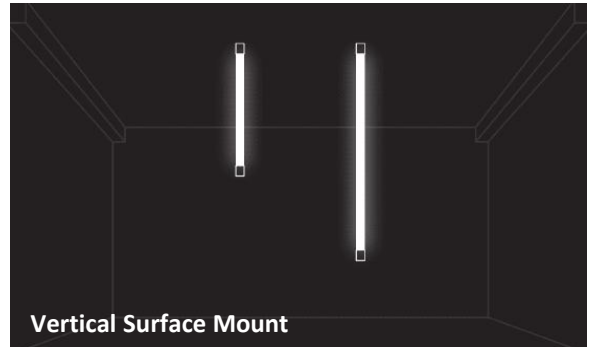


Height Eavg, Emax Angle: 179° Diameter

Pendant Applications

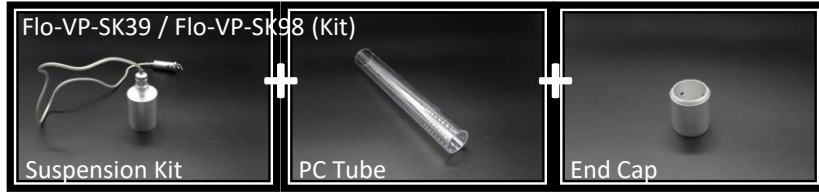


Surface Mount Applications



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

Vertical Pendant



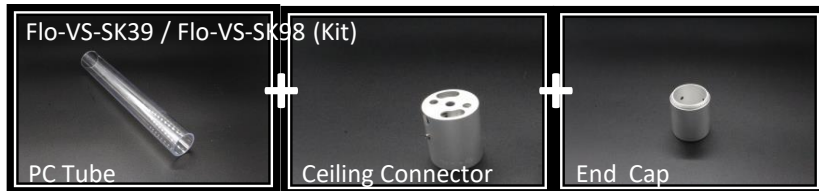
Horizontal Pendant



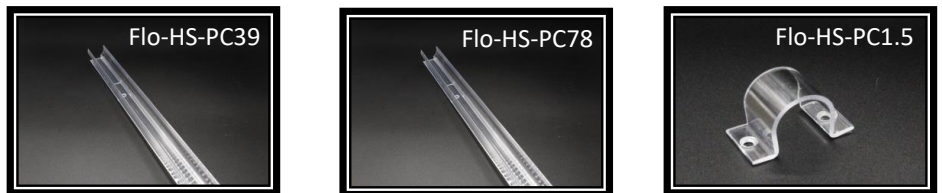
Free-Form Pendant



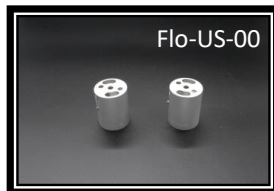
Vertical Surface Mount



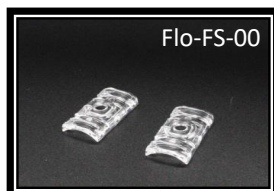
Horizontal Surface Mount



U-Shape Surface Mount



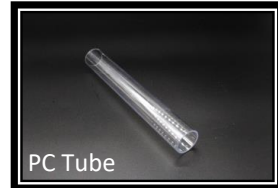
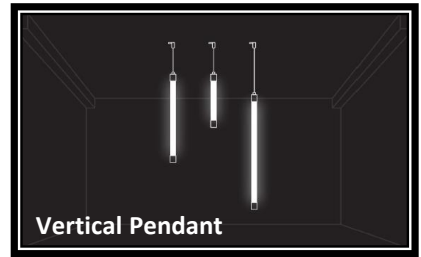
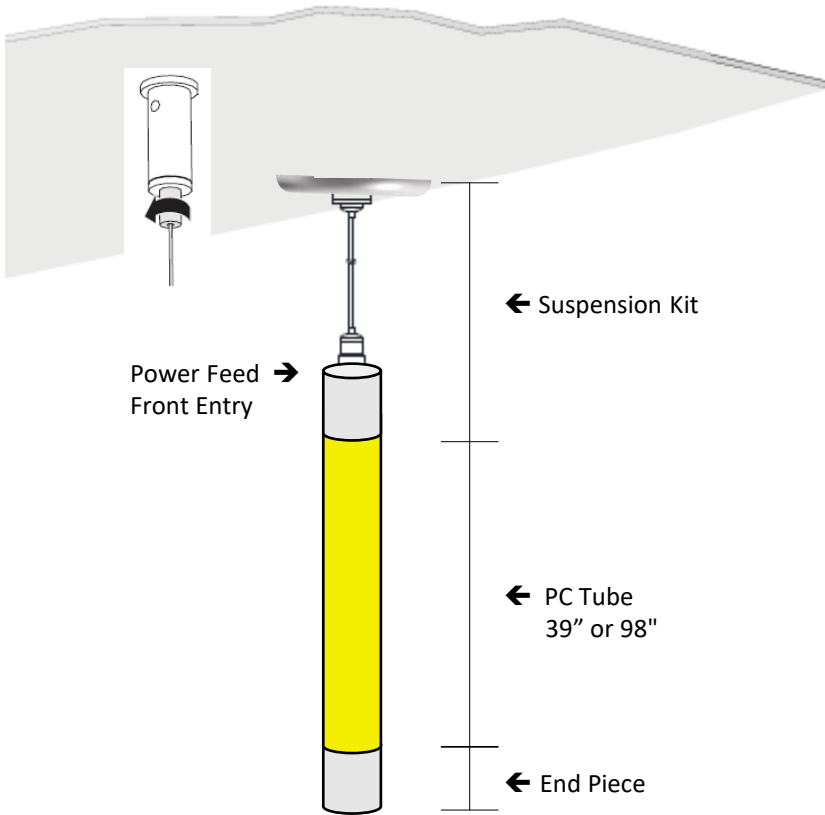
Free-Form Surface Mount



Flo Specifications – Pendant

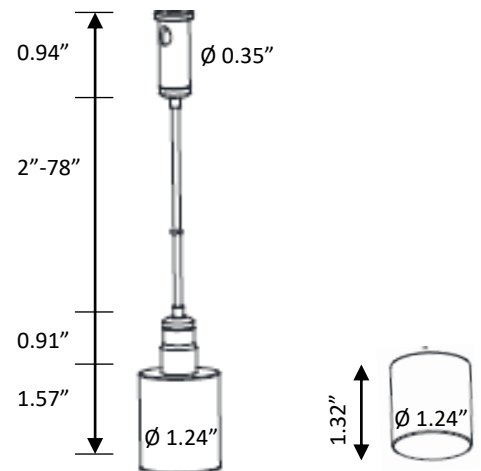
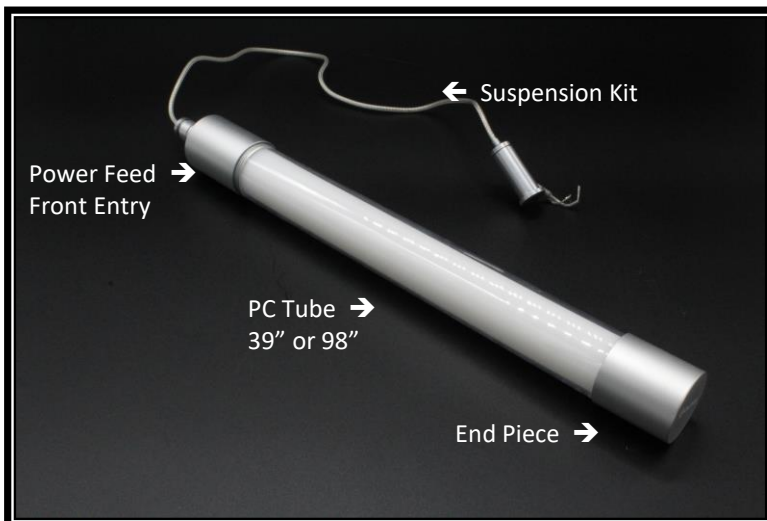


Vertical Pendant



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

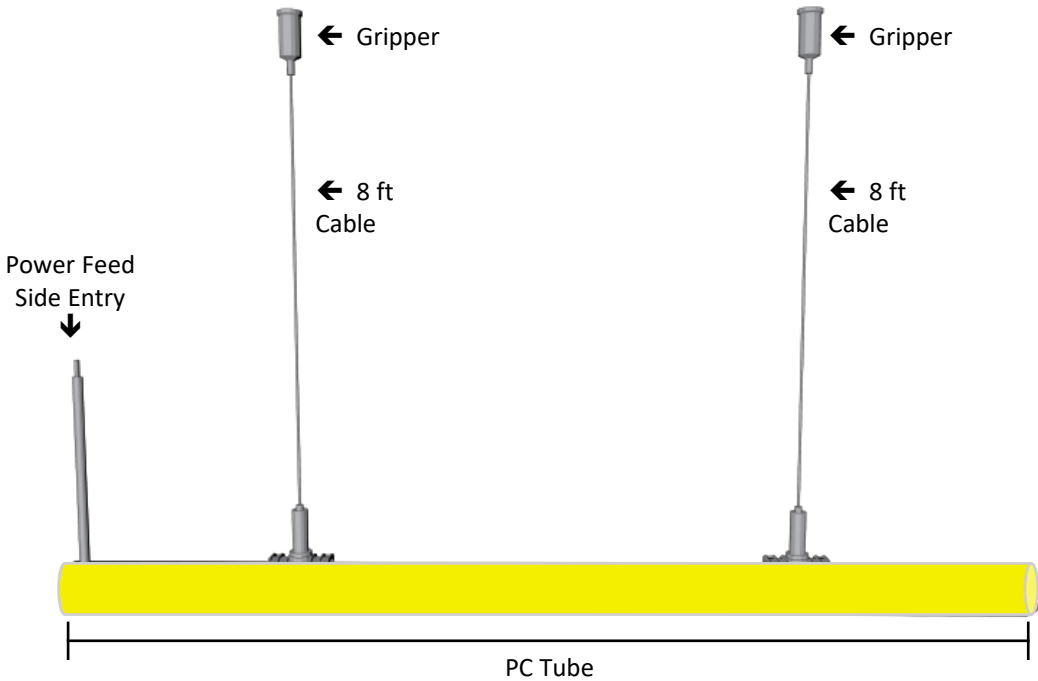
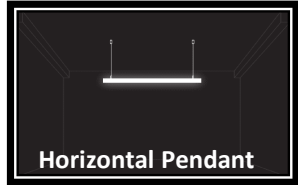
Suspension Kit



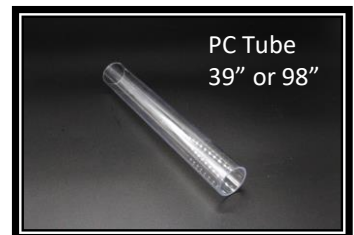
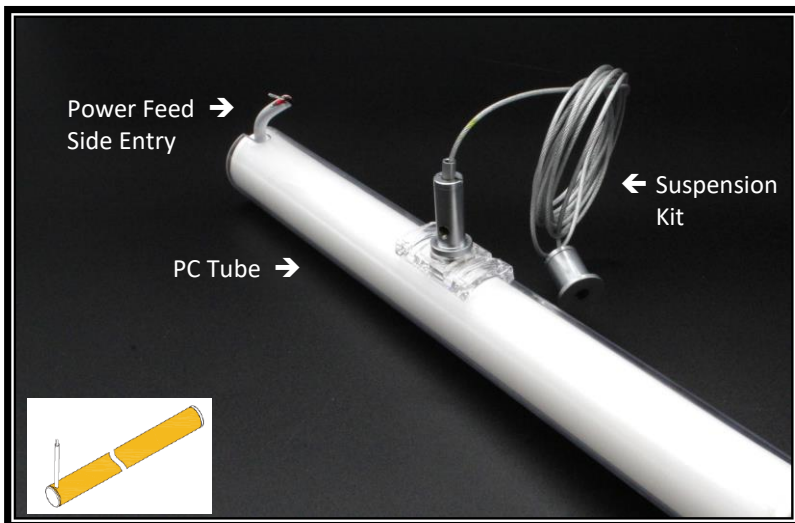
Flo Specifications – Pendant



Horizontal Pendant

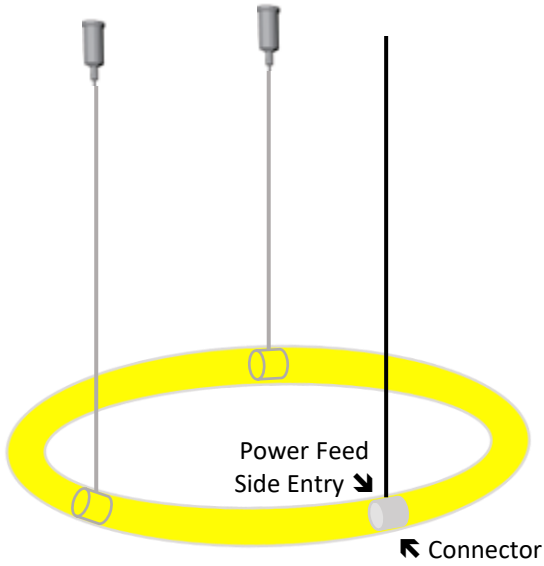
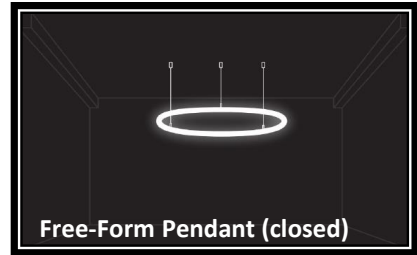


Accessories Kit Code: Flo-HP-SK39" / Flo-HP-SK98" / Flo-HP-SK1.5"

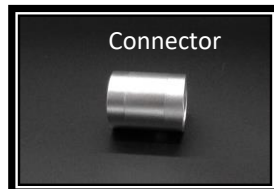
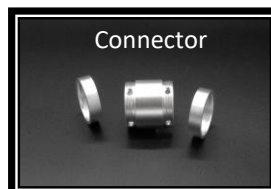
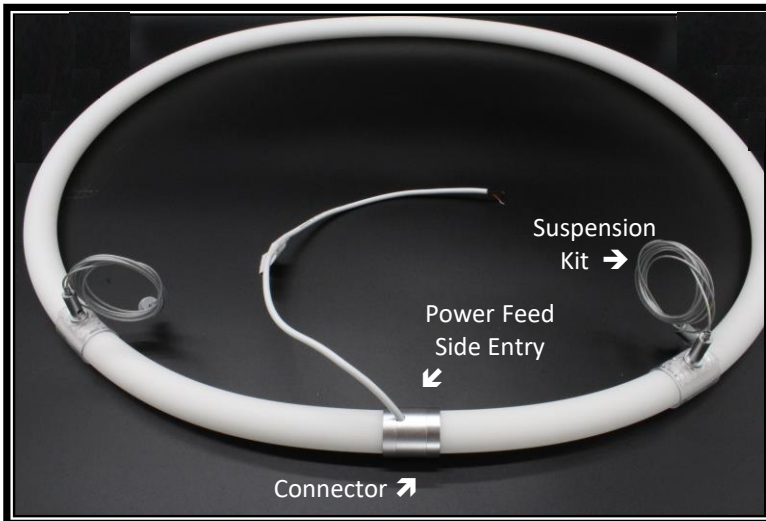


Flo Specifications – Pendant

Free-Form Pendant (Closed)



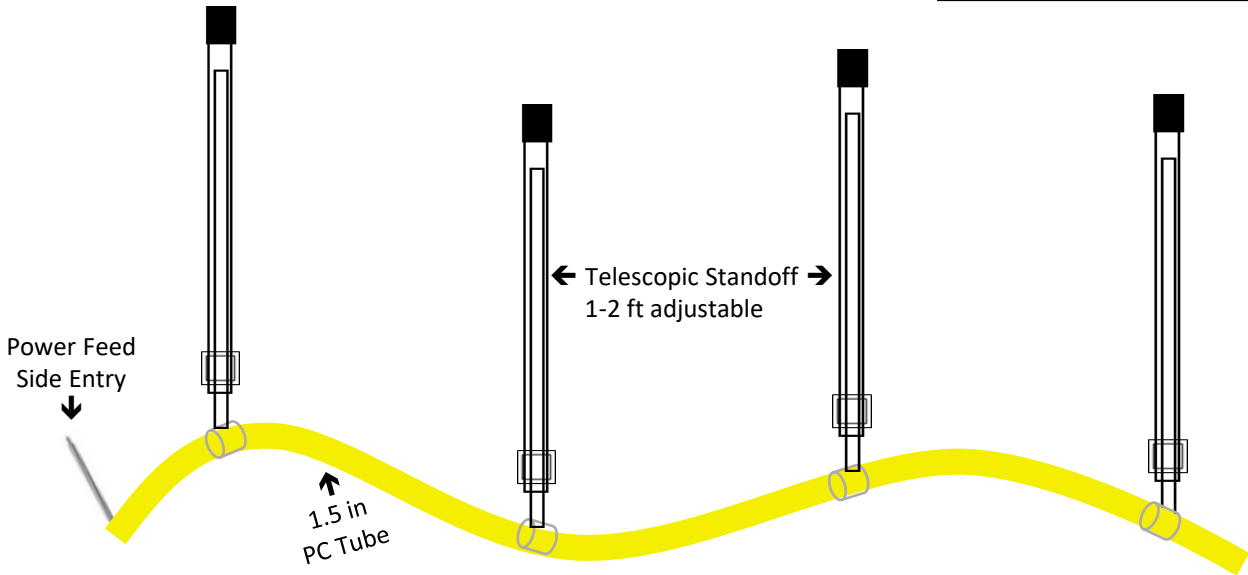
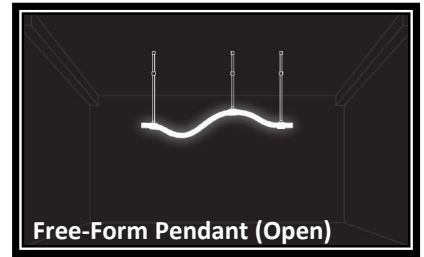
Accessories Kit Code: Flo-FP-SK1.5



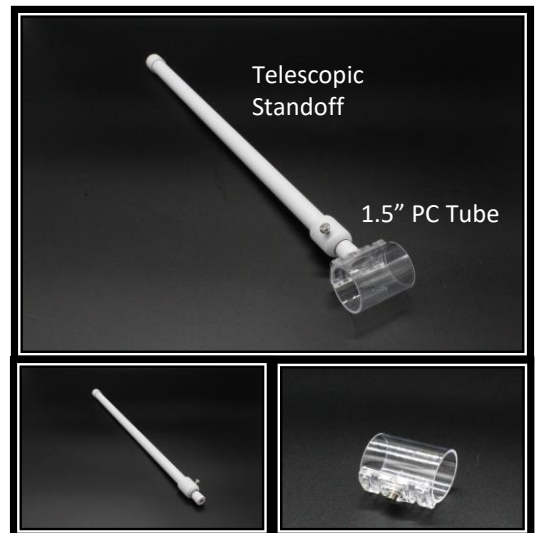
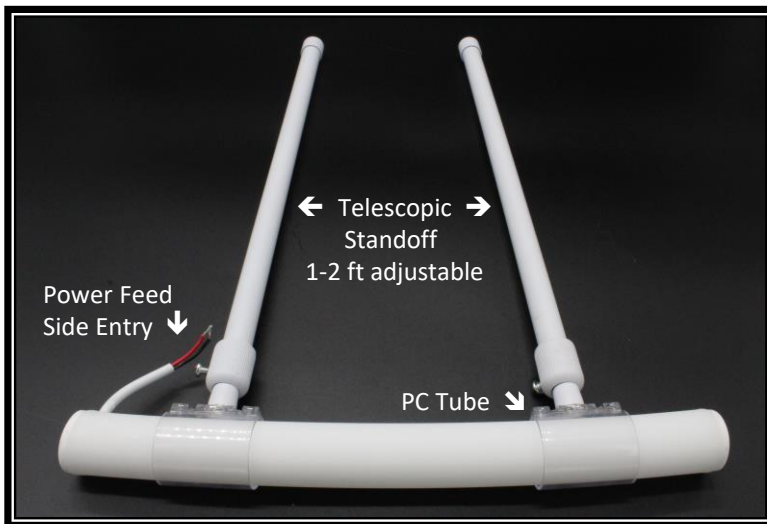
Flo Specifications – Pendant



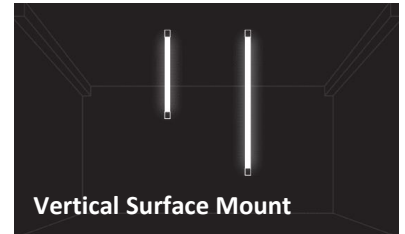
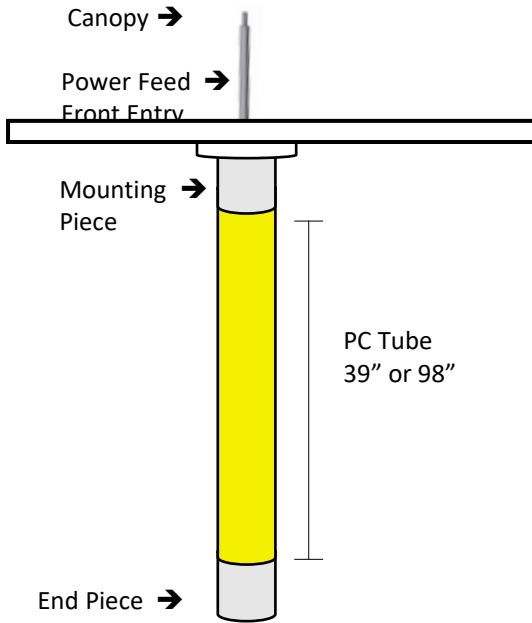
Free-Form Pendant (Open)



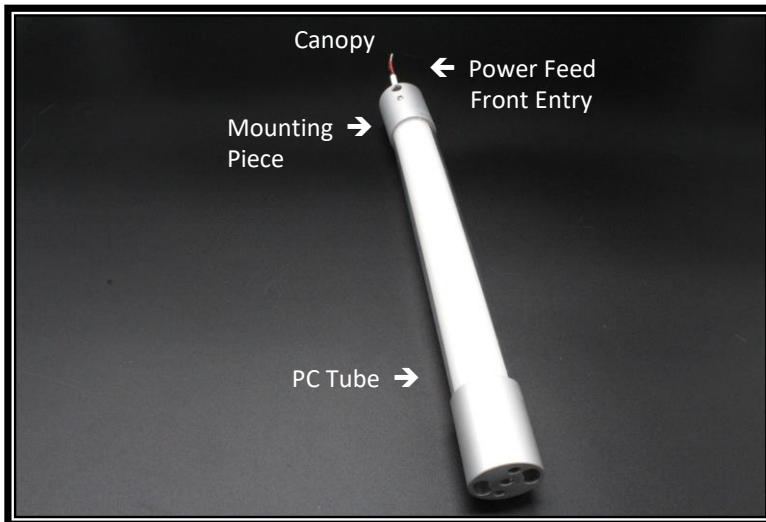
Accessories Kit Code: Flo-FP-SK24



Vertical Surface Mount



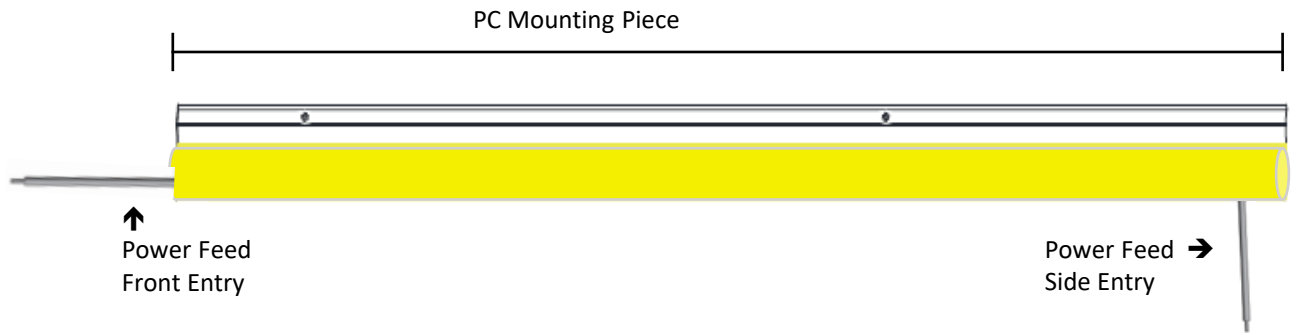
Accessories Kit Code: Flo-VS-SK39" / Flo-VS-SK98"



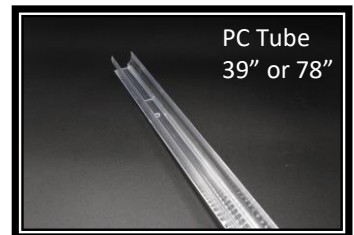
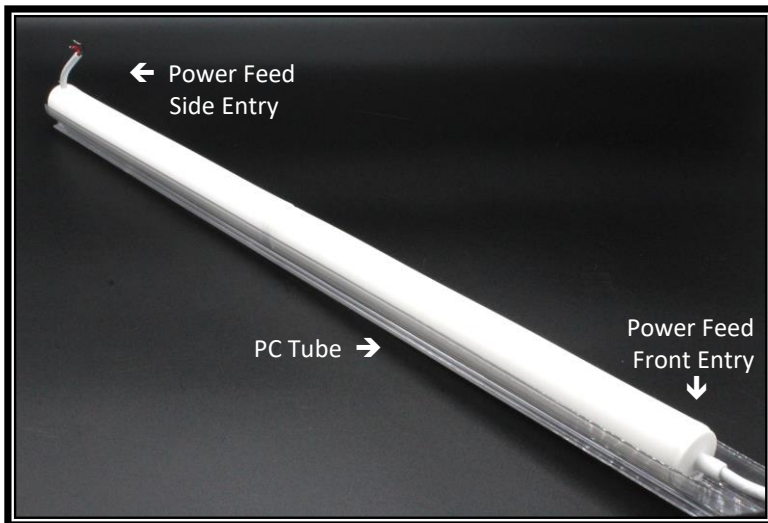
Flo Specifications – Surface Mount



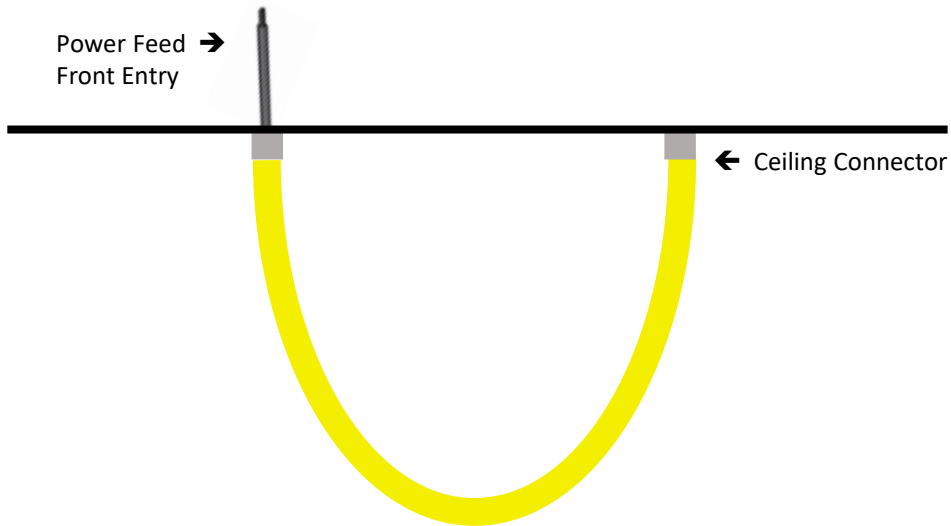
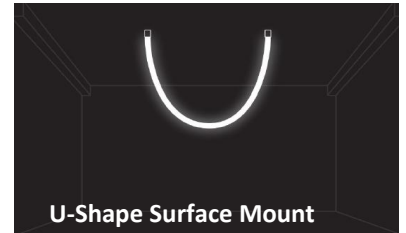
Horizontal Surface Mount



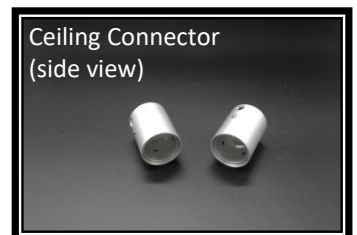
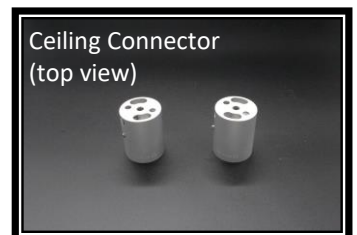
Accessories Kit Code: Flo-HS-PC39" / Flo-HS-PC78" / Flo-HS-PC1.5"



U-Shape Surface Mount



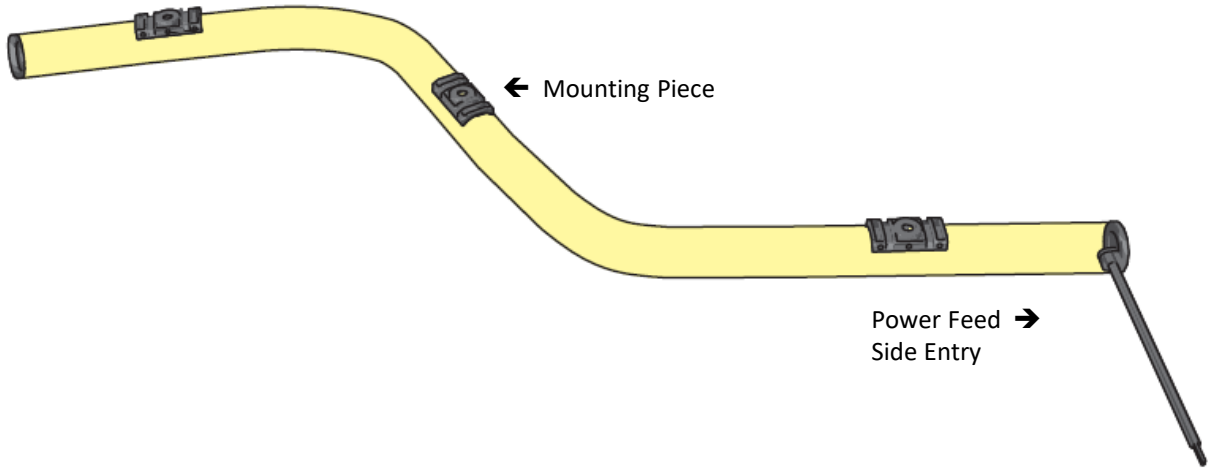
Accessories Kit Code: Flo-US-00



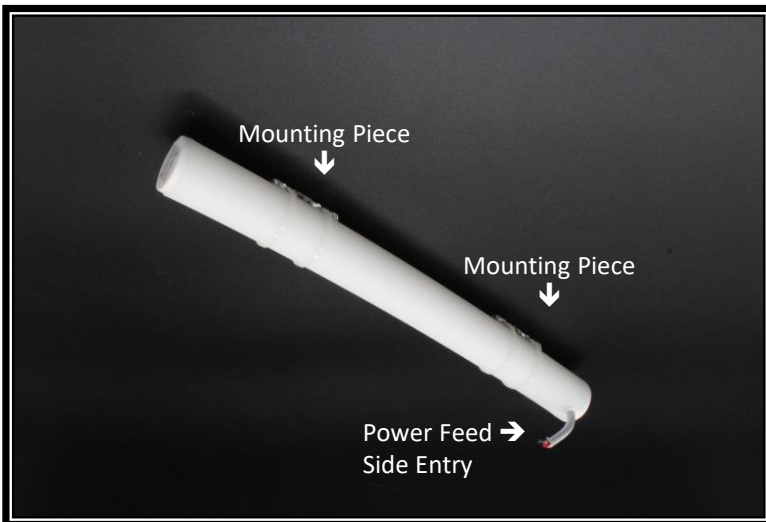
Flo Specifications – Surface Mount



Free-Form Surface Mount



Accessories Kit Code: Flo-FS-00



Power Supply Ordering Codes

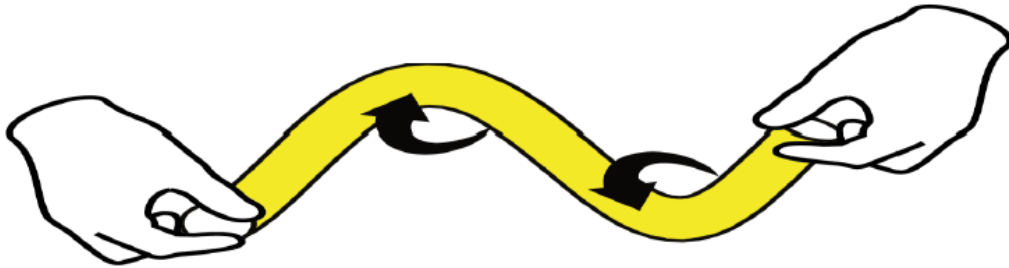
DTR		+	60		+	IP67		DTR60IP67 - Dimming, 60 Watt, IP67												
MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION										
NTR Non-Dimming	50 50 Watt	IP00 Indoor	88-264V	24V	3.90 x 3.82 x 1.42	75	75 Watt	5.08 x 3.82 x 1.50	100	100 Watt	6.26 x 3.82 x 1.50									
												150	150 Watt	7.84 x 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
	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	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								
													DTR Dimming (0-10V)	IP67 Outdoor	90-305V	24V	5.83 x 1.57 x 1.26	16	16 Watt	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												
									10.32 x 4.92 x 1.72											
11.02 X 5.67 X 1.91																				
	FPD Dimming (Forward Phase)									IP67 Outdoor	120V	24V	4.92 x 2.20 x 0.79	20	20 Watt	4.92 x 2.20 x 0.79				
		4.92 x 2.20 x 0.79																		
			4.92 x 2.20 x 0.79																	
				4.92 x 2.20 x 0.79																
					4.92 x 2.20 x 0.79															
						9.24 x 3.00 x 2.74														



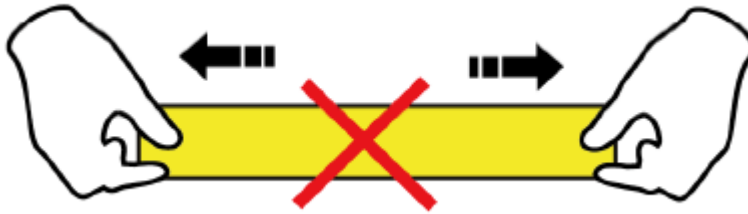
Caution

Warranty is VOID if any of the below are violated

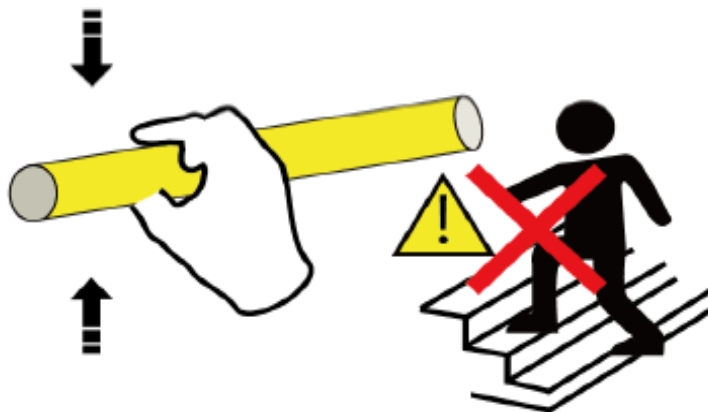
Do not twist diameter < 4.5"



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