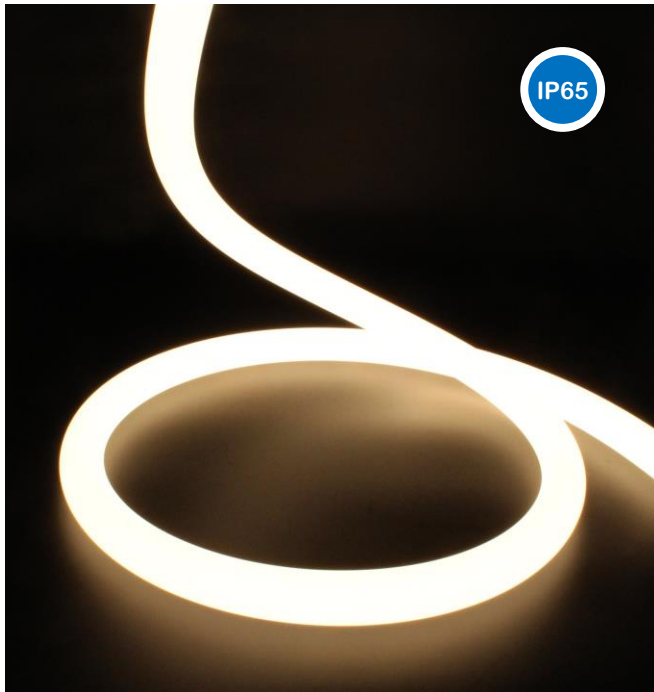


Flo Specifications

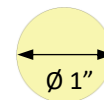
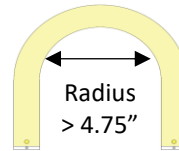


Flo is a versatile product as it bends in all axes and is 360° illuminated. The illumination is entirely uniform without any shadows or pixelation. The variety of mounting hardware enables multiple types of installations: mount directly to ceiling or wall, suspend or combine different mounting styles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

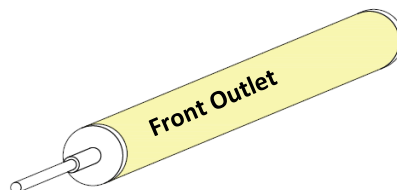
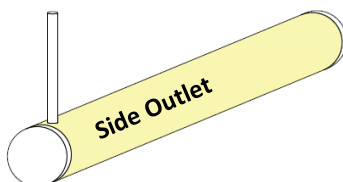
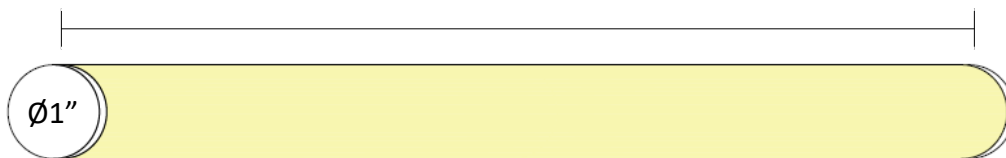


Architectural applications:

- 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

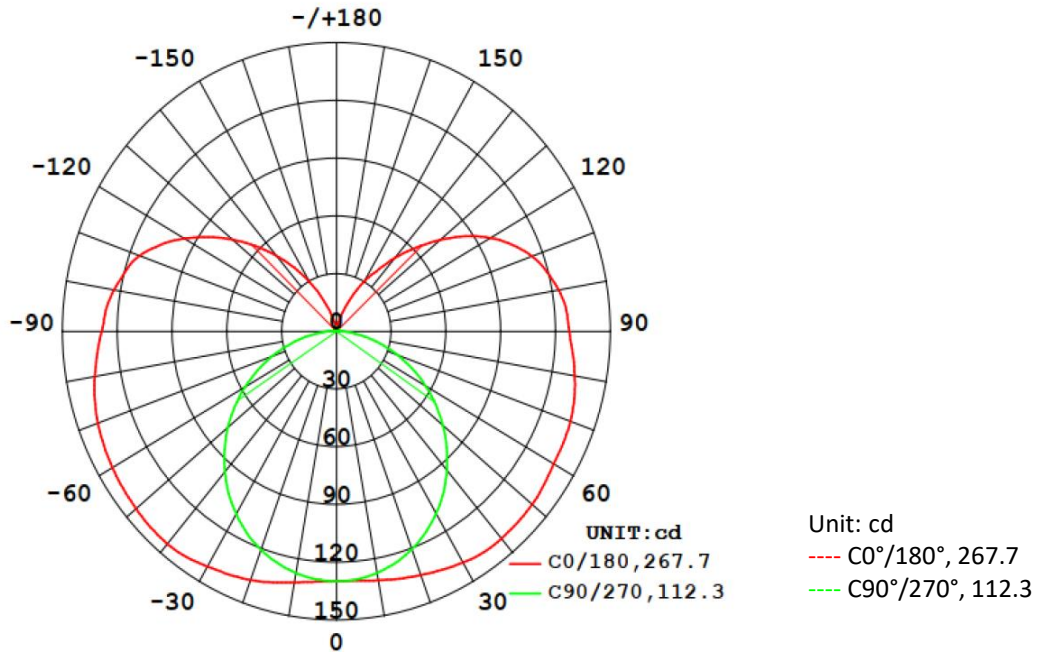
Example: FLO-D360IP65CT30-24V-S-8'-VP

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

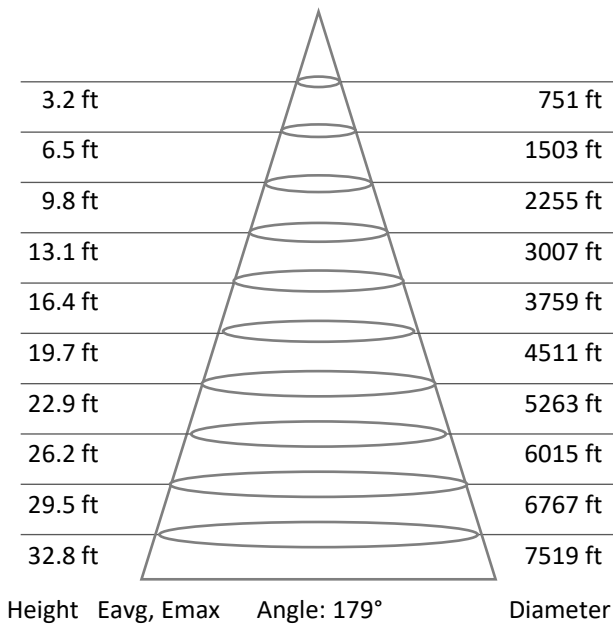
| | | | | | | | | | | | | |
|----------|---|------|---|------|---|-----|---|---|---|----|---|----|
| Flo-D360 | - | IP65 | - | CT30 | - | 24V | - | S | - | 8' | - | VP |
|----------|---|------|---|------|---|-----|---|---|---|----|---|----|

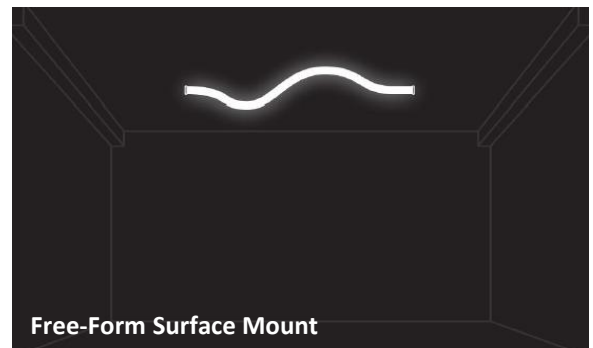
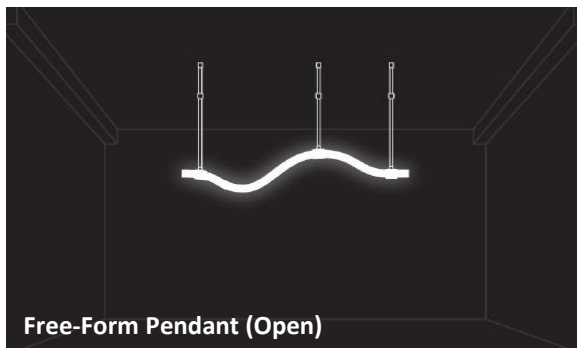
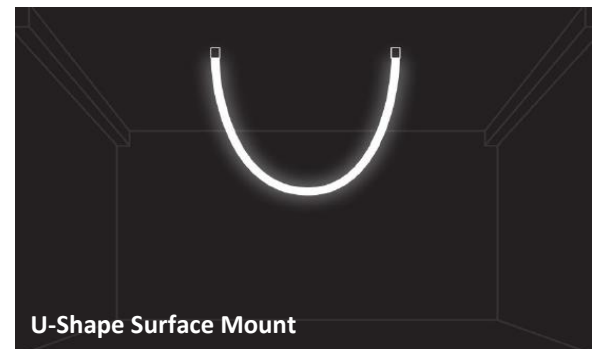
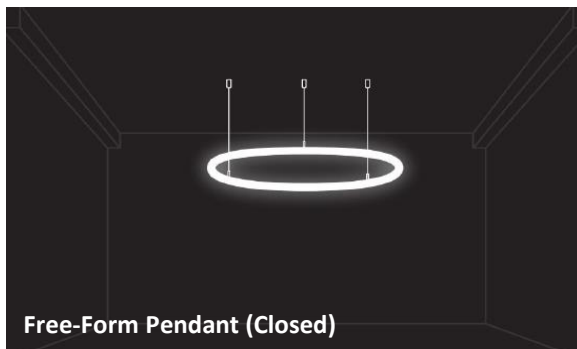
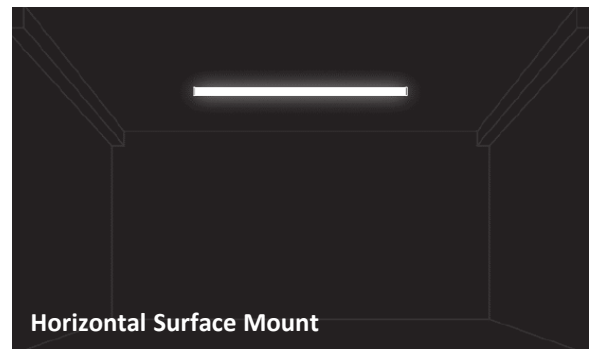
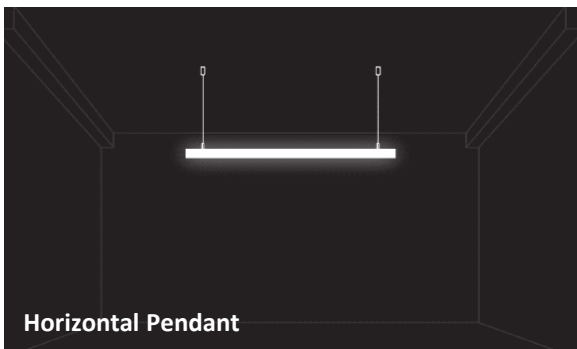
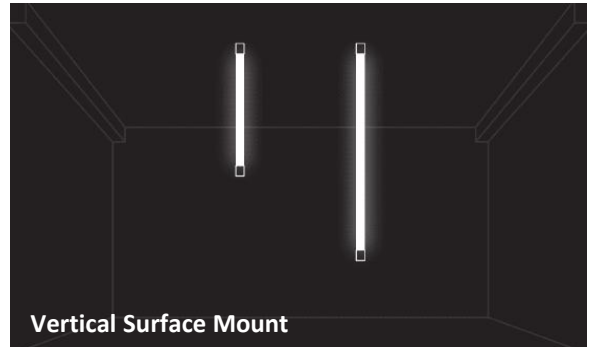
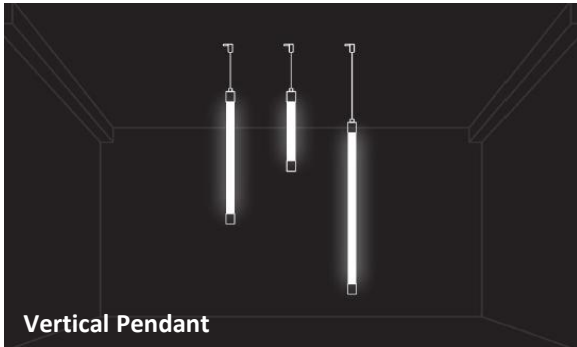
| Model | + | IP Rating | + | CCT | + | Voltage | + | Outlet | + | Length | Applications |
|-----------------|---|------------------------|---|------------------------------|---|------------|---|---|---|--------|---|
| FLO-D360 | + | IP65 Outdoor | + | CT27 2700K | + | 24V | + | S Side | + | Run | Pendant: 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



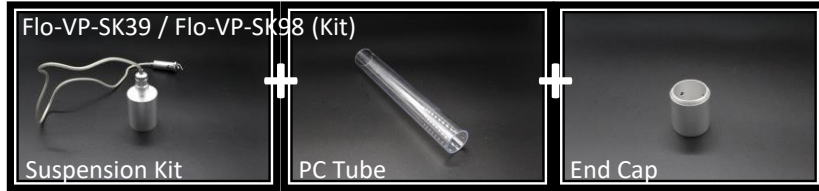
Effective average illuminance



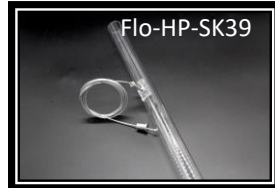


Flo-VP-SK39 / Flo-VP-SK98 (Kit = suspension + PC tube + end cap)

Vertical Pendant

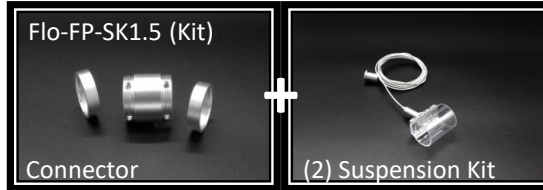


Horizontal Pendant



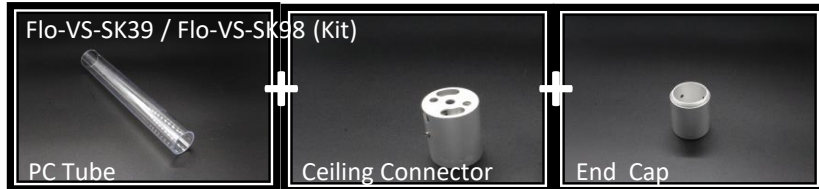
Flo-FP-1.5 (Kit = (1) connector + (2) suspension kit)

Free-Form Pendant

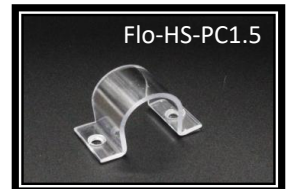
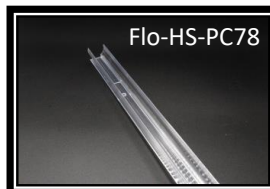
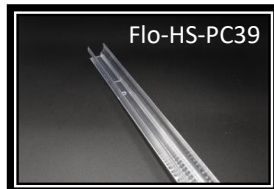


Flo-VS-SK39 / Flo-VS-SK98 (Kit = PC tube + ceiling connector + end cap)

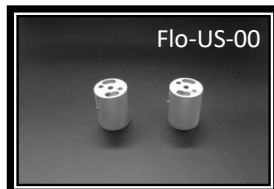
Vertical Surface Mount



Horizontal Surface Mount



U-Shape Surface Mount



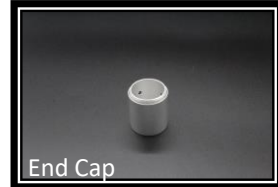
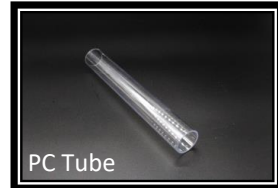
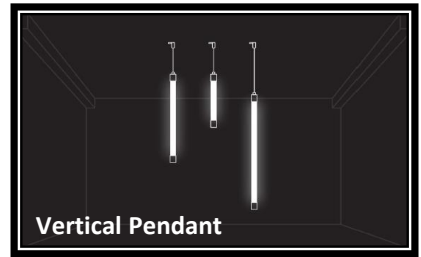
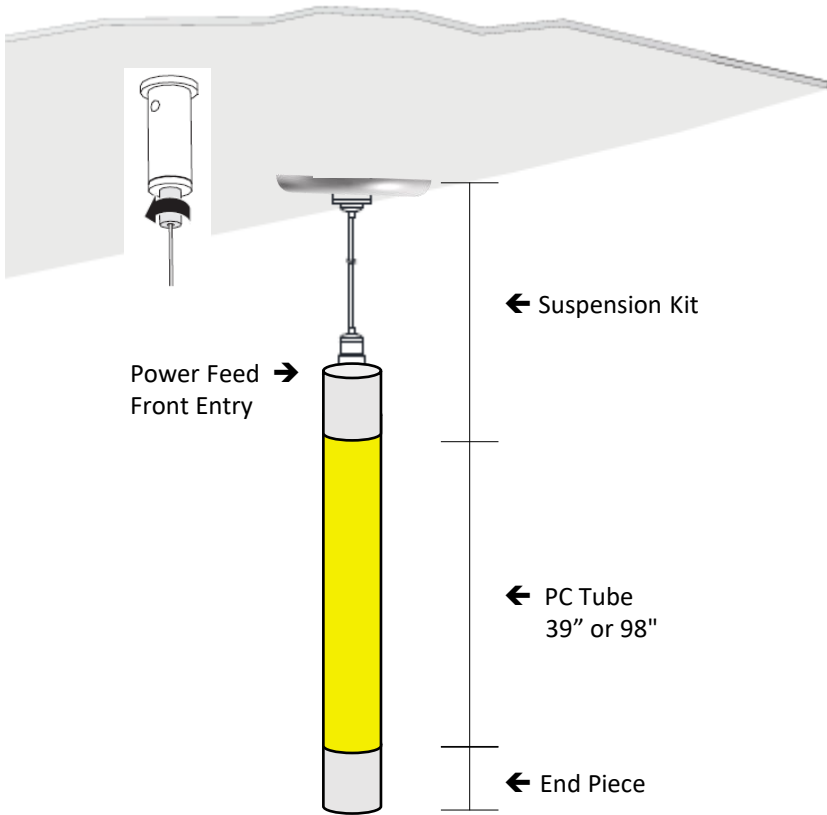
Free-Form Surface Mount



Flo Specifications – Pendant

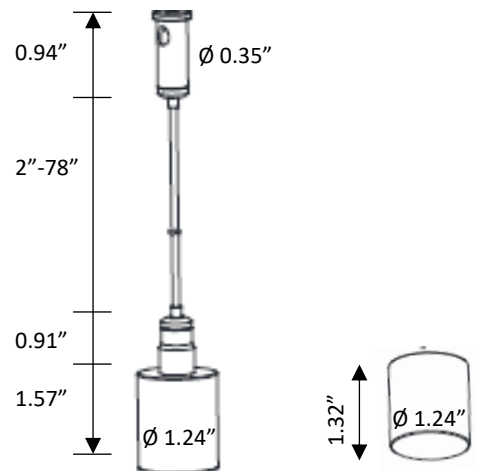
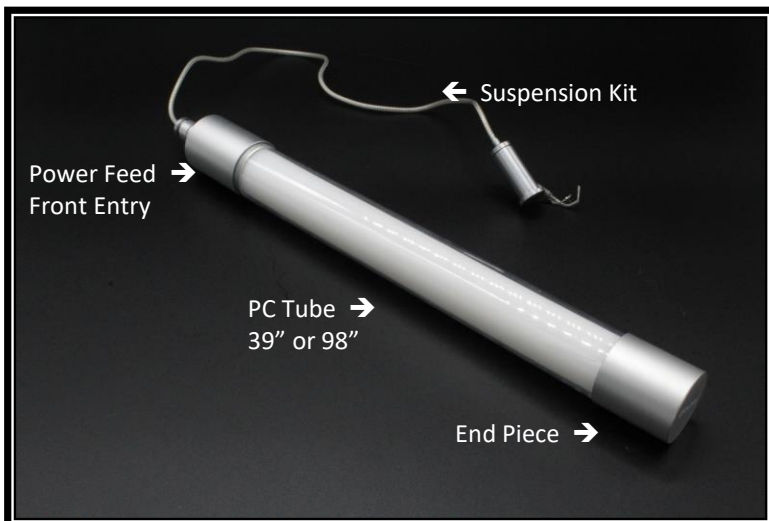


Vertical Pendant



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

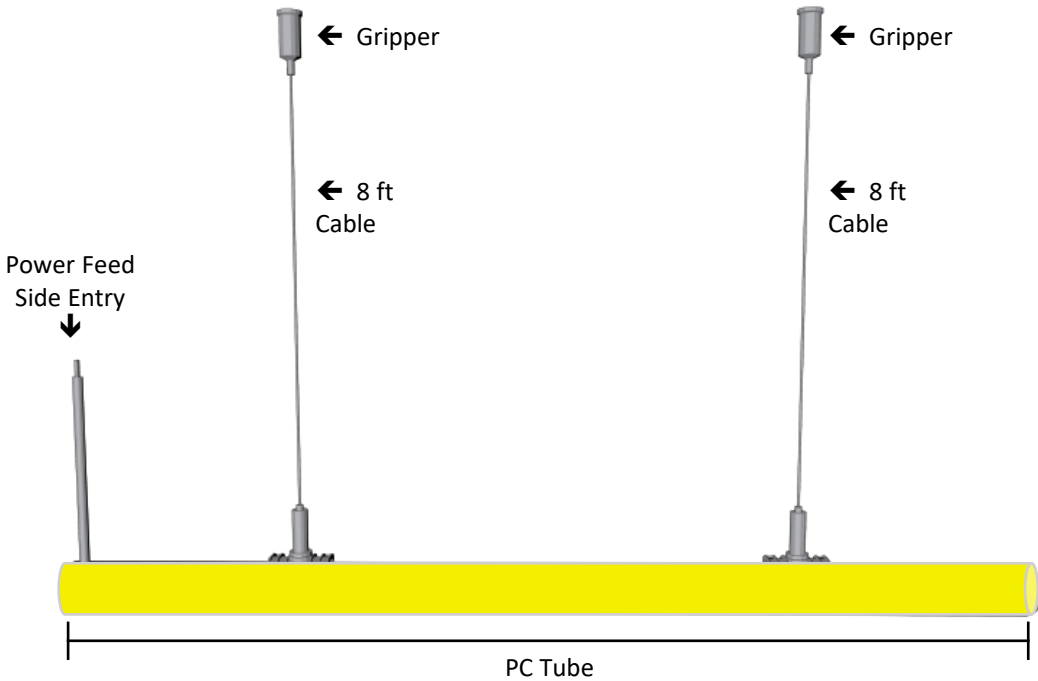
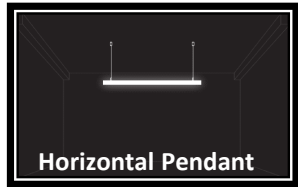
Suspension Kit



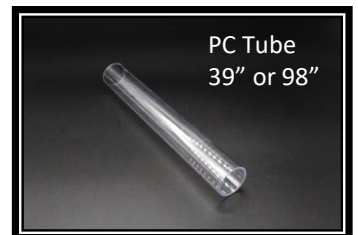
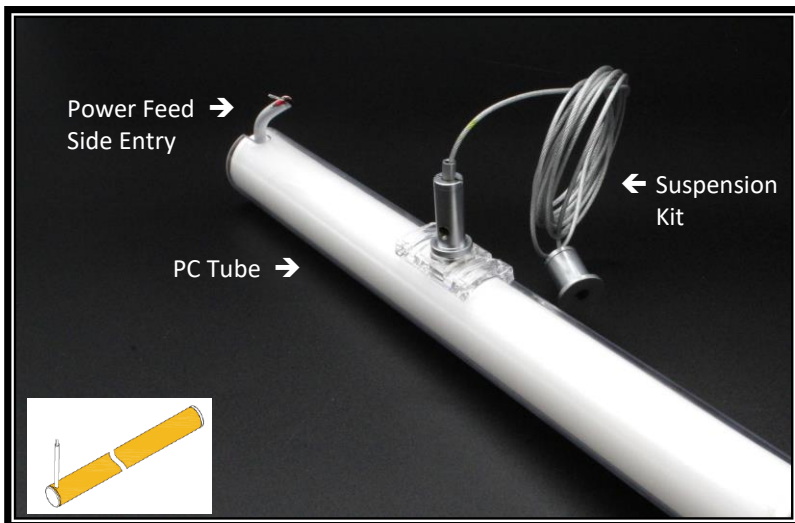
Flo Specifications – Pendant



Horizontal Pendant

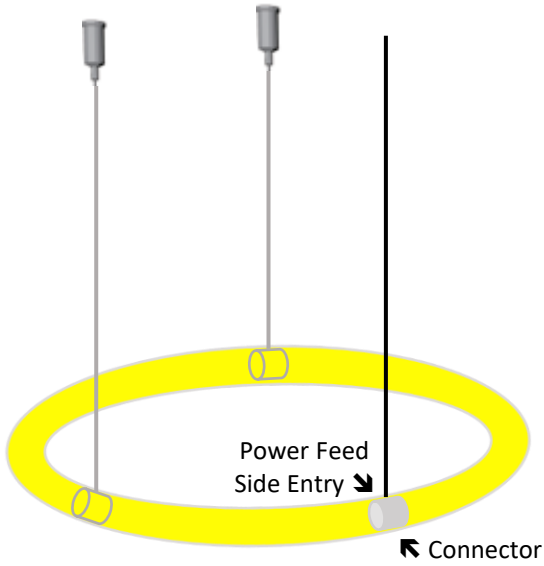
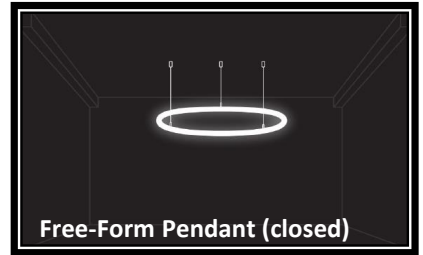


Accessories Kit Code: Flo-HP-SK39" / Flo-HP-SK98" / Flo-HP-SK1.5"

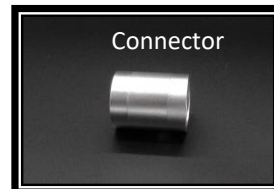
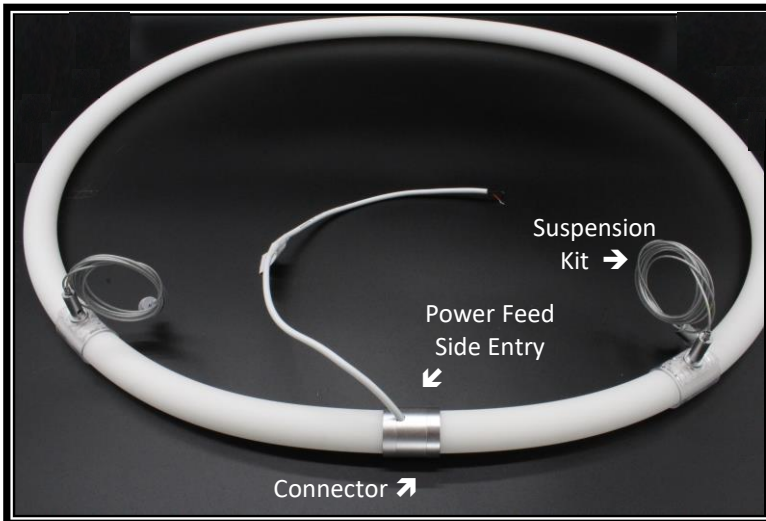


Flo Specifications – Pendant

Free-Form Pendant (Closed)



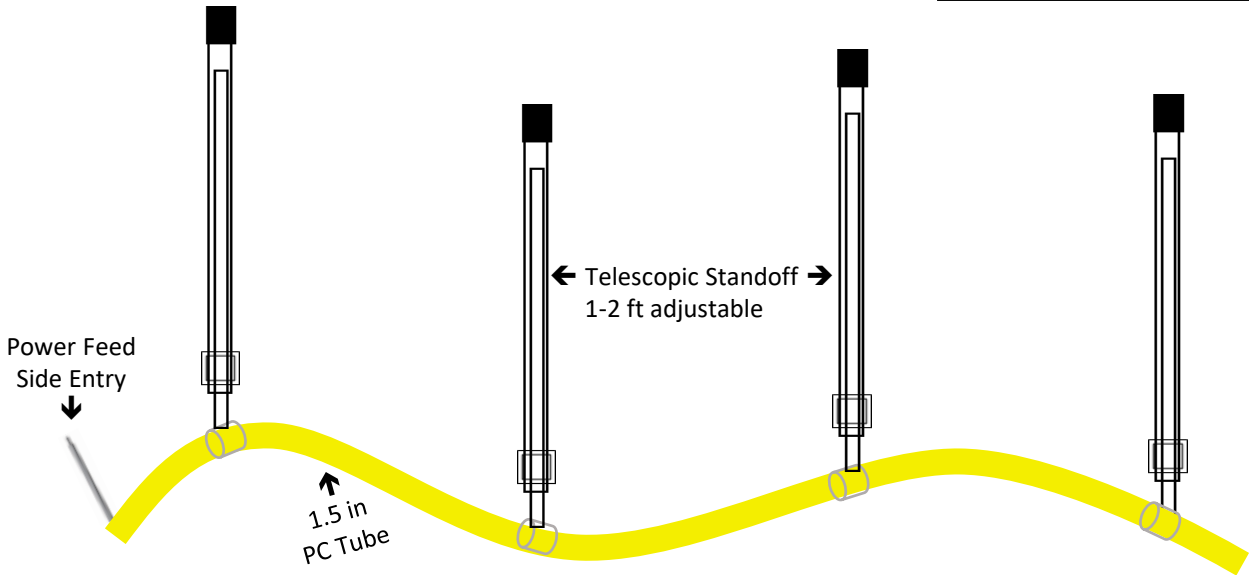
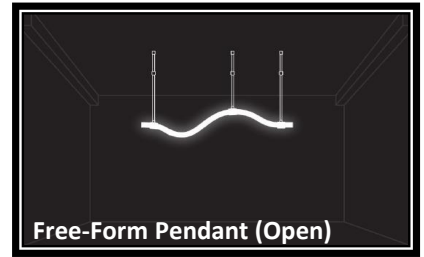
Accessories Kit Code: Flo-FP-SK1.5



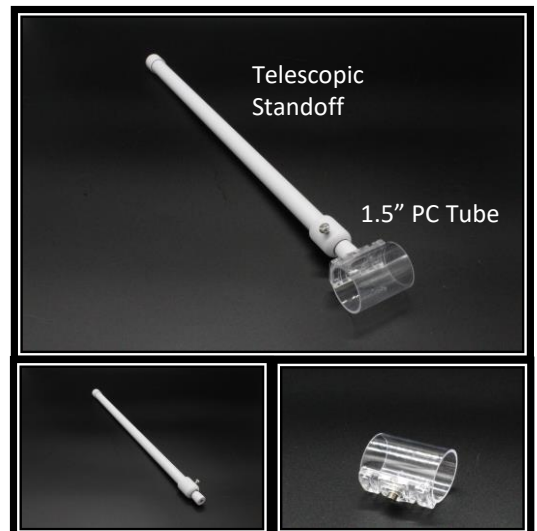
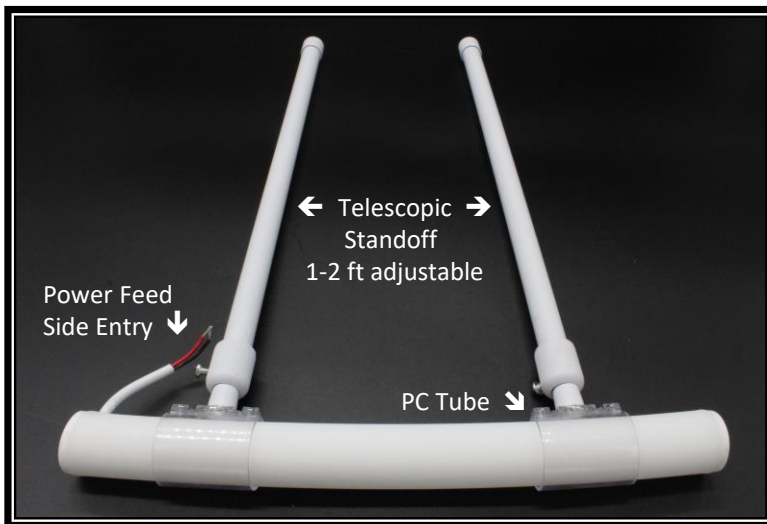
Flo Specifications – Pendant



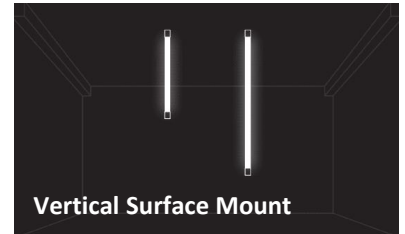
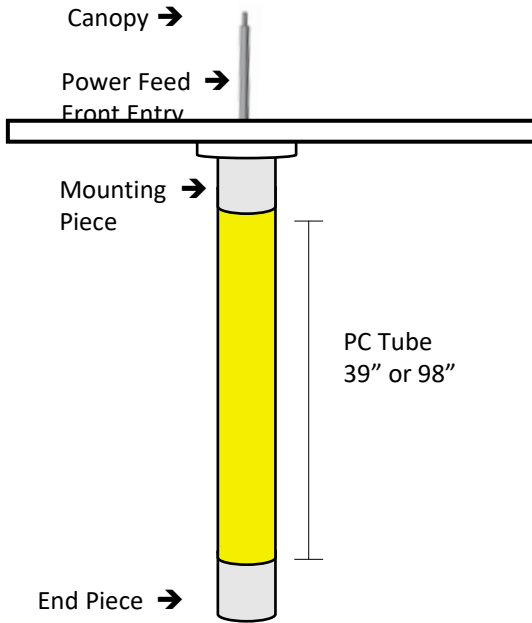
Free-Form Pendant (Open)



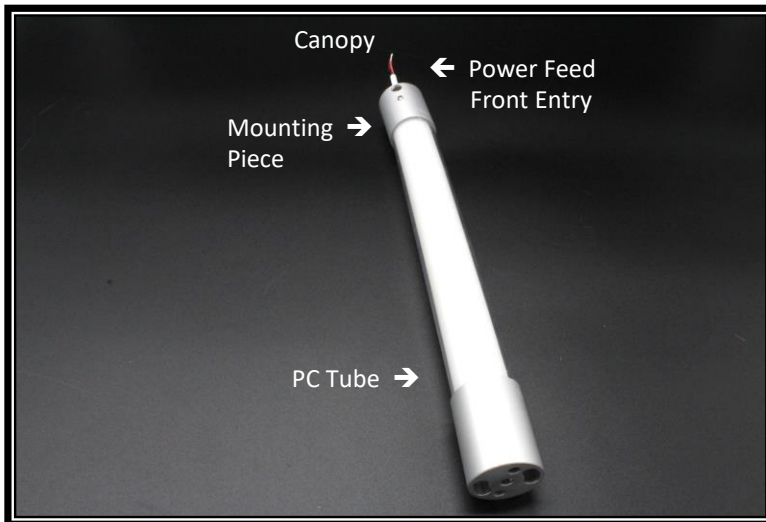
Accessories Kit Code: Flo-FP-SK24



Vertical Surface Mount



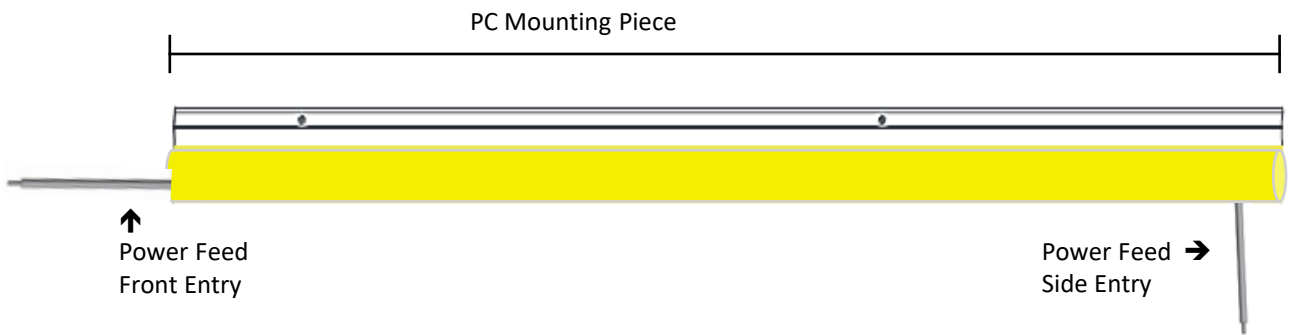
Accessories Kit Code: Flo-VS-SK39" / Flo-VS-SK98"



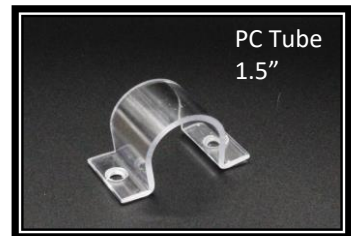
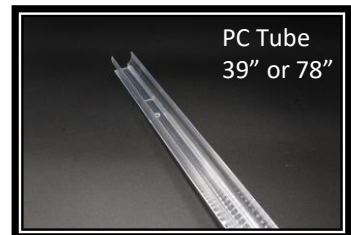
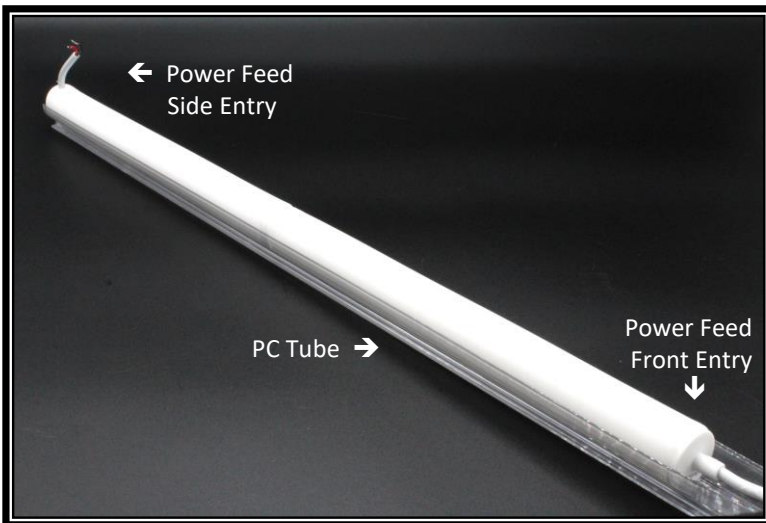
Flo Specifications – Surface Mount



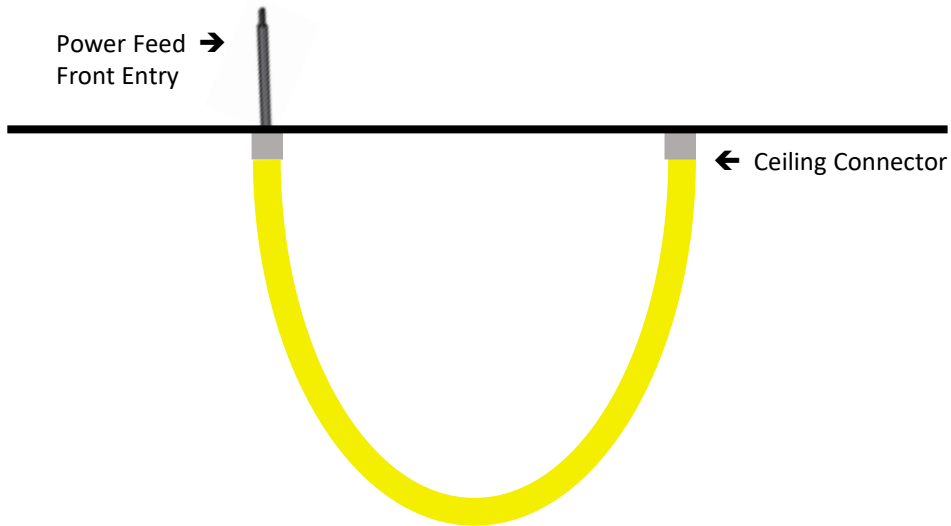
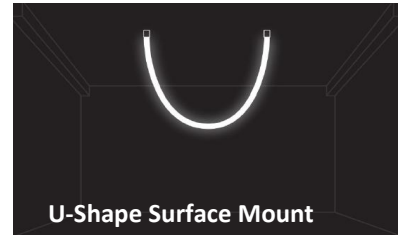
Horizontal Surface Mount



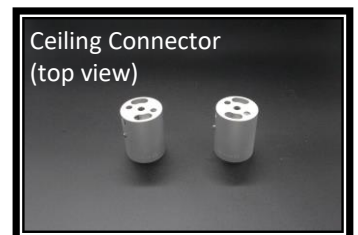
Accessories Kit Code: Flo-HS-PC39" / Flo-HS-PC78" / Flo-HS-PC1.5"



U-Shape Surface Mount



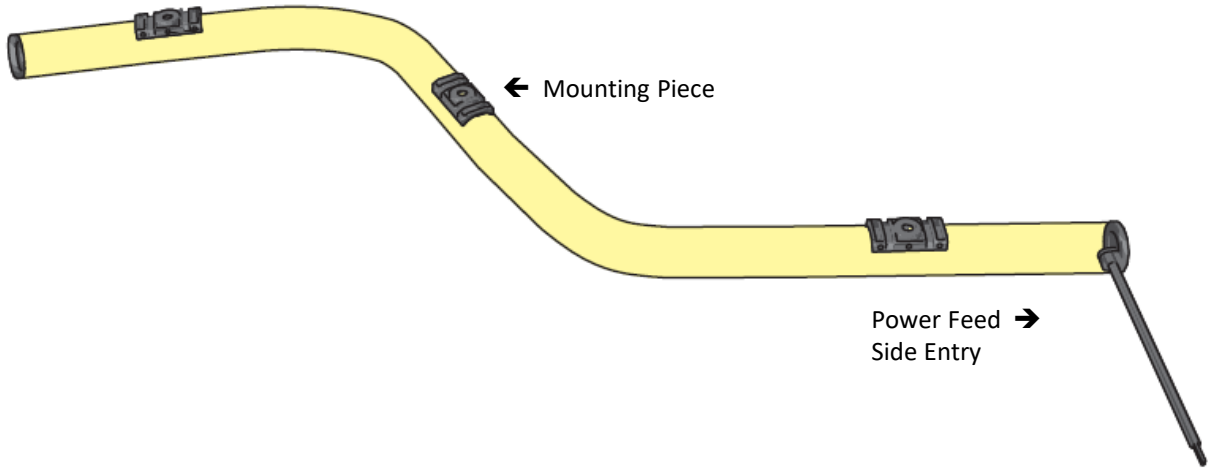
Accessories Kit Code: Flo-US-00



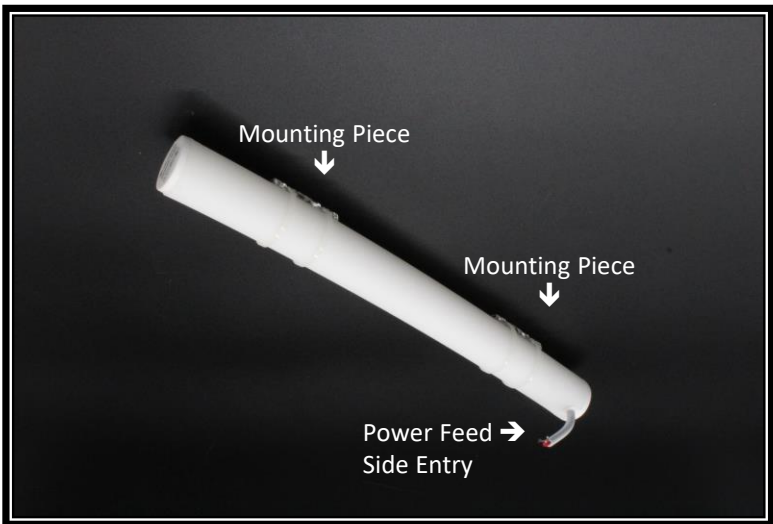
Flo Specifications – Surface Mount



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 | | | | | | | |
| | | 16 | 16 Watt | | | | | | |  | IP30 Indoor | | 90-305V | 24V | 5.83 x 1.57 x 1.26 | | |
| DTR Dimming min 10% (0-10V) [UL Recognized] | 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 |

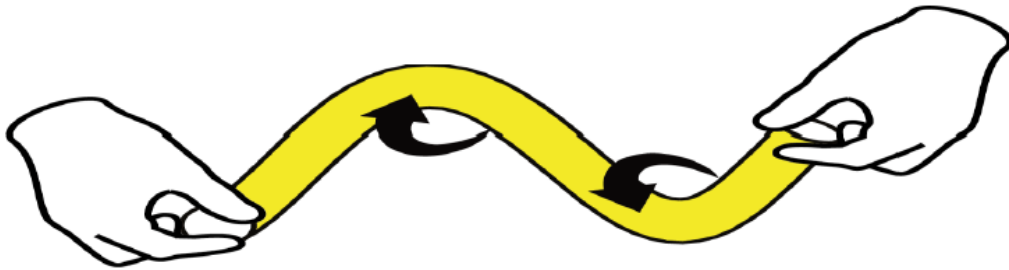




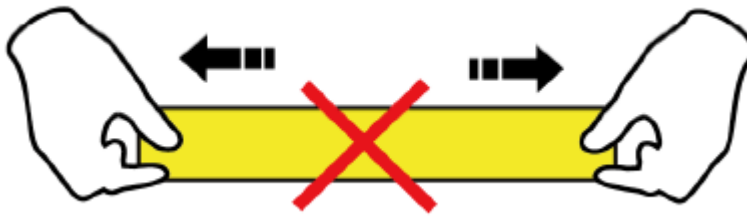
Caution

Warranty is VOID if any of the below are violated

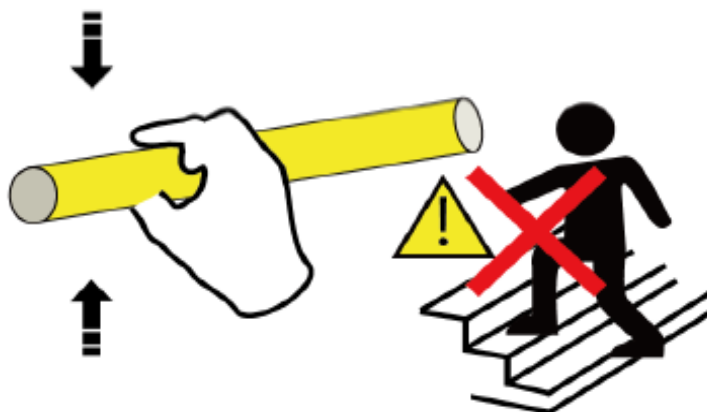
Do not twist diameter < 4.5"



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