

Project:	Type:
	Comments:



### Highlights

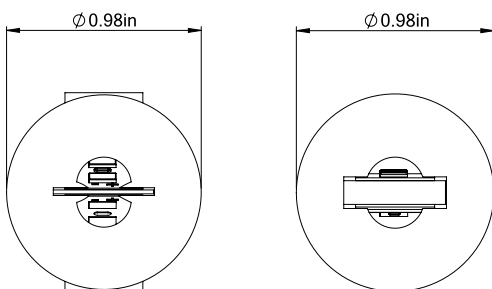
Flex Series is smooth, seamless rope of light, without any visible diodes or dark spots. With ability to effortlessly rotate and weave in space, you can create unprecedented light creations. Available in either pliable or non-pliable versions, indoor and outdoor (IP67) with wide variety of mounting hardware and accessories.

**LED:** Samsung LED chips, 2700-6000K, tunable white and RGB, 90CRI, 5.85 W/Ft

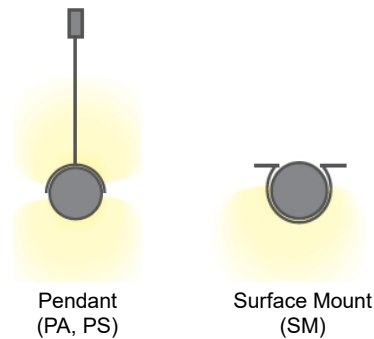
**Optical:** 360° illumination, 0.98" Diameter

**Construction:** Silicone extrusion, silicone or metal end caps (IP67/IP20 respectively), DC remote driver.

### Cross Section



### Installation



Project:	Type:
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### Configuration Example

Model #	Length	Color Temp.	Voltage	Finish	Mounting
TECHOLED-FLX-4-27-S24-S-PA	4'	2700K	24V non-pliable	Silicone End Caps	Pendant

### Ordering Guide:

Select one option from each group below. For a custom preference please contact [sales@techoled.com](mailto:sales@techoled.com)

1-FIXTURE ID		2-LENGTH		3-COLOR TEMPERATURE		4-VOLTAGE	
<b>FLX</b>	FLEX	<b>C</b>	Custom	<b>27</b>	2700K	<b>S24</b>	24V non-pliable*
				<b>30</b>	3000K	<b>P24</b>	24V pliable*
				<b>40</b>	4000K	<b>S48</b>	48V non-pliable*
				<b>60</b>	6000K		
				<b>D</b>	Tunable White		
				<b>RGB</b>	RGB		

5-FINISH		6-MOUNTING		7-DRIVER OPTIONS	
<b>S</b>	Silicone End Caps (IP67)	<b>PA</b>	Pendant (Aircraft Cable)	<b>DM</b>	0-10V Dimming
<b>M</b>	Metal End Caps (IP20)	<b>PS</b>	Pendant (Stem)	<b>DM1%</b>	1% Dimming
		<b>SM</b>	Surface Mount	<b>BM</b>	BubblyNet BT Mesh
				<b>X</b>	None

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### Driver Options Details

Code	Description
BM	Bluetooth Mesh Smart Wireless Control by BubblyNet

### Voltage Options Details

Code	Description
S24	24V non-pliable (for 'looping' installation) up to 22FT
P24	24V pliable (holds shape) up to 22FT
S48	48V non-pliable (for 'looping' installation) up to 25FT

### Performance

Output	Lumens / W	W / Ft	Lumens / Ft
Medium	90	5.85	526.5

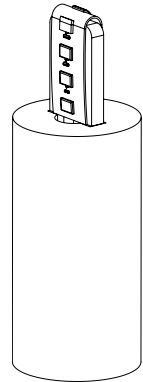
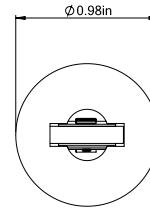
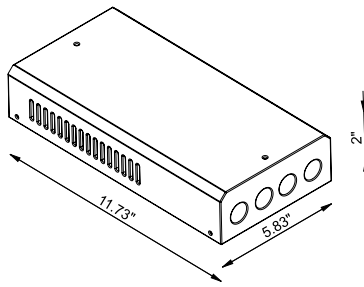
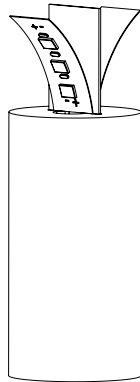
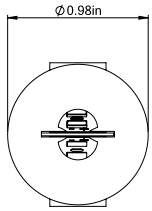
Performance above applies to 90 CRI, 3000K. Calculate 96% for 2700K, 104% for 3500K and 109% for 4000K

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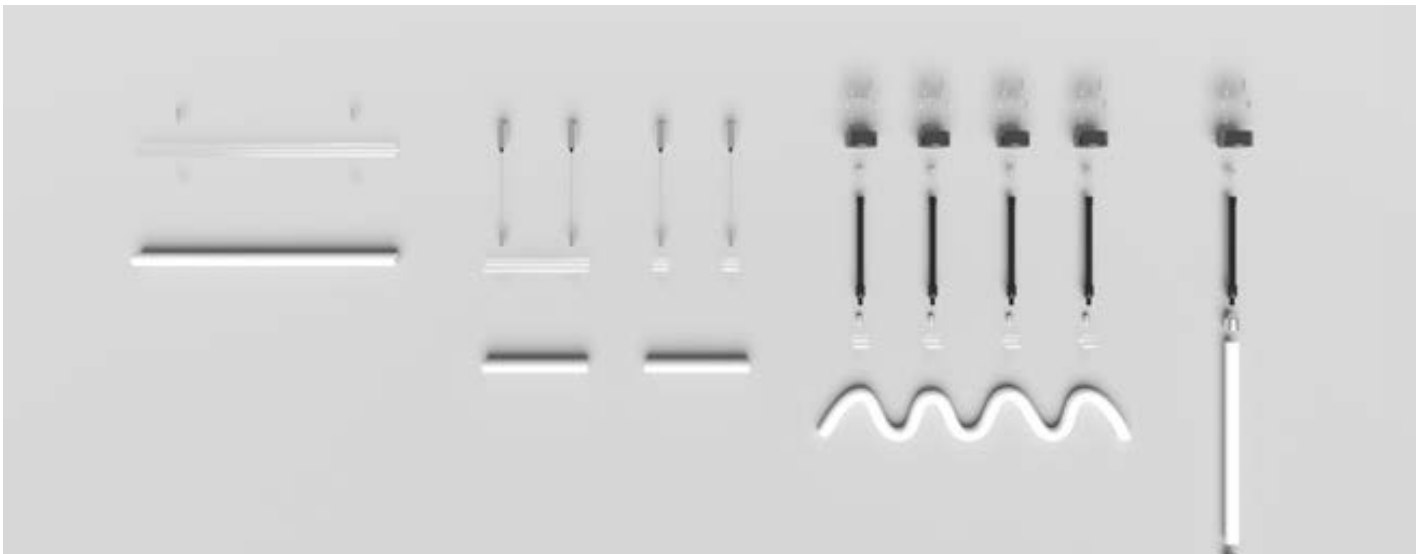
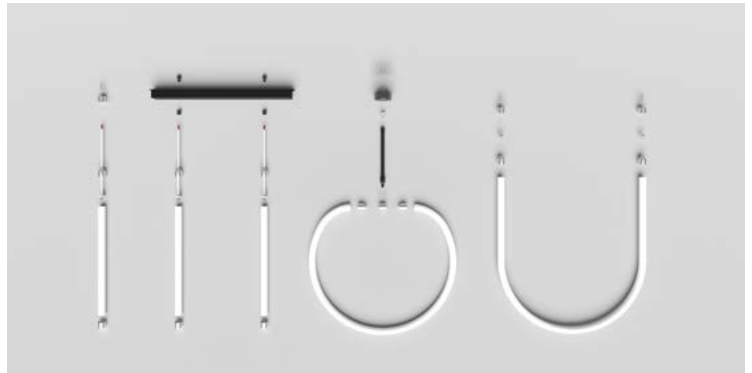
### Dimension and Mounting

■ Non-pliable

■ Pliable

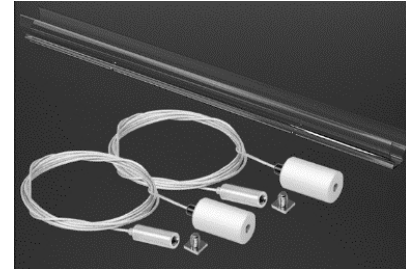
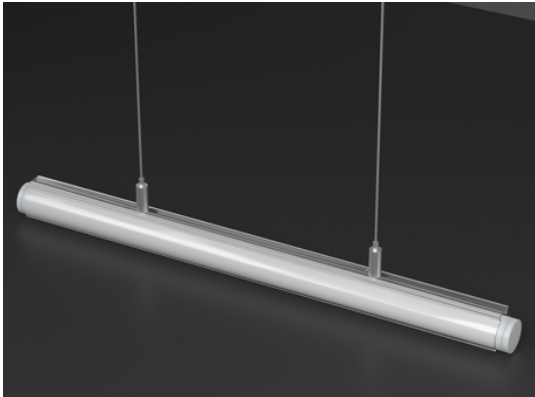


Flex strip driver box

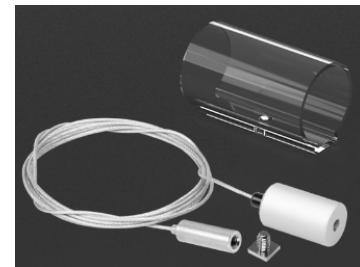
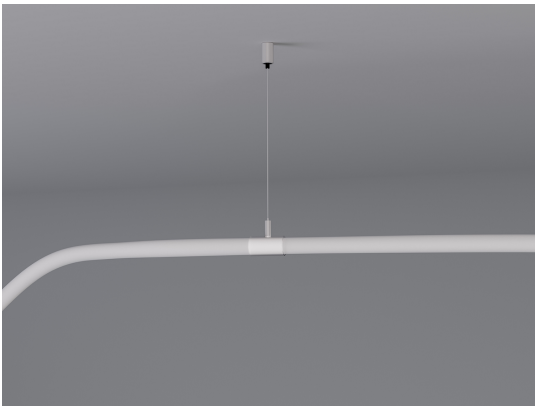


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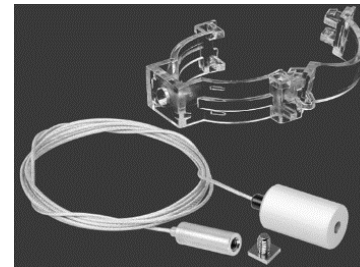
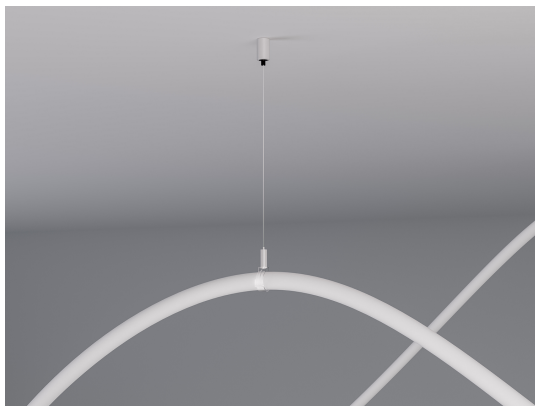
■ **Horizontal Pendant – Aircraft Cables**



Set	PTPC - 1M
PTPC - 1M	Pendant kit - 2x6' silver aircraft cable
	3' clear polycarbonate brackets
	connectors, cable couplers



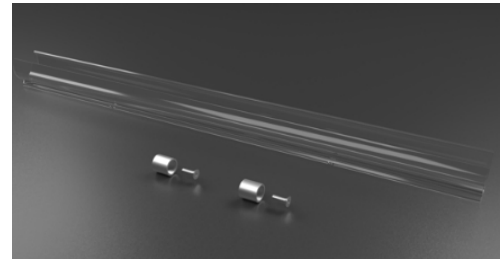
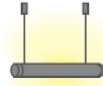
Set	PTPC - 002
PTPC - 002	Pendant kit - 2x6' silver aircraft cable
	3' clear polycarbonate brackets
	connectors, cable couplers



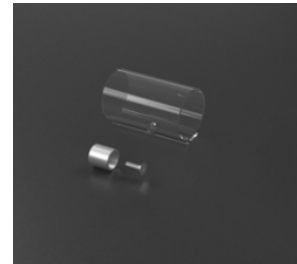
Set	PTPC - 007
PTPC - 007	Pendant kit - 2x6' silver aircraft cable
	3' clear polycarbonate brackets
	connectors, cable couplers

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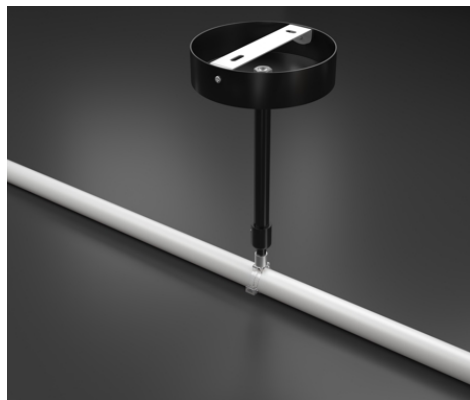
■ **Horizontal Pendant – Stem ( black color only)**



Set	PRPC - 1M
PRPC - 1M	Stem pendant-mount bracket, 3'
	clear polycarbonate



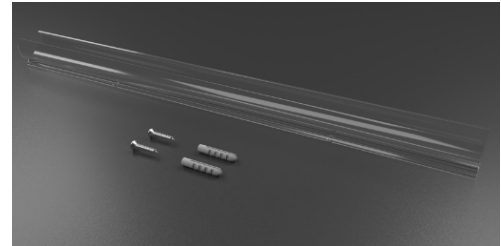
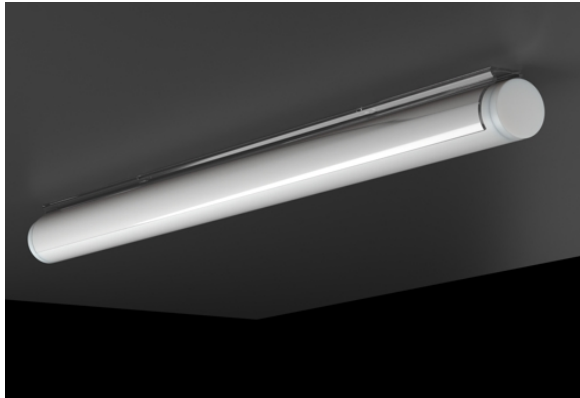
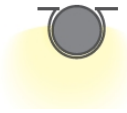
Set	PRPC - 002
PRPC - 002	Pendant-mount clip, clear polycarbonate



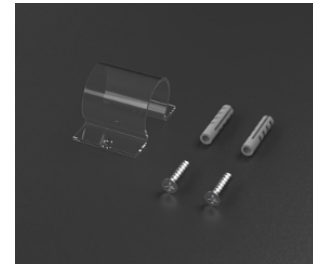
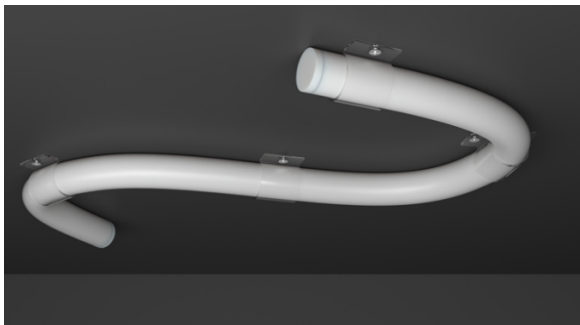
Set	PRPC - 004
PRPC - 004	Closable clip for stems

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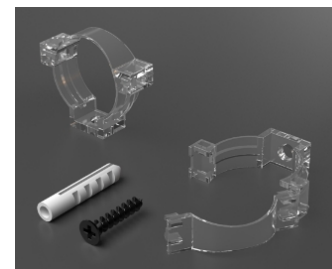
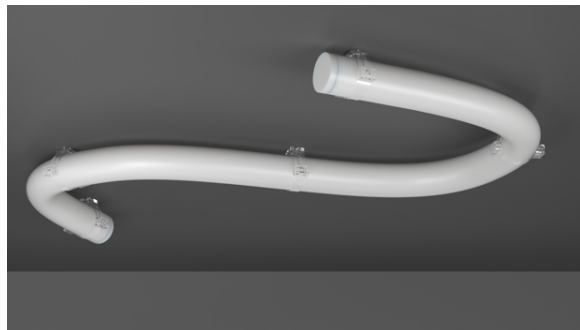
### ■ Surface Mount



Set	SMPC - 1M
SMPC - 1M	Surface-mount bracket, 3'
	clear polycarbonate



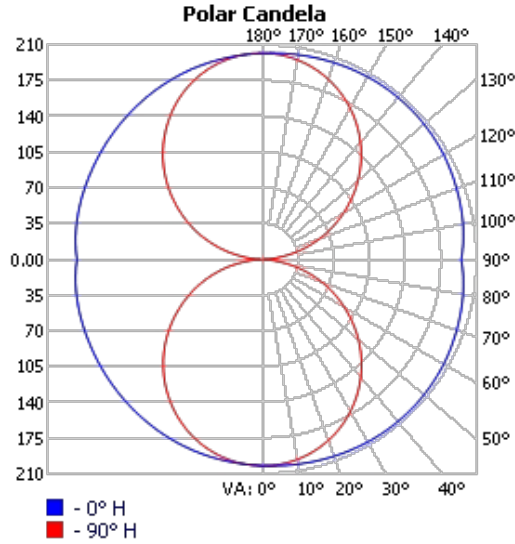
Set	SMPC - 002
SMPC - 002	Surface-mount clip



Set	SMPC - 003
SMPC - 003	Closable clip for surface mount application

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### Photometrics



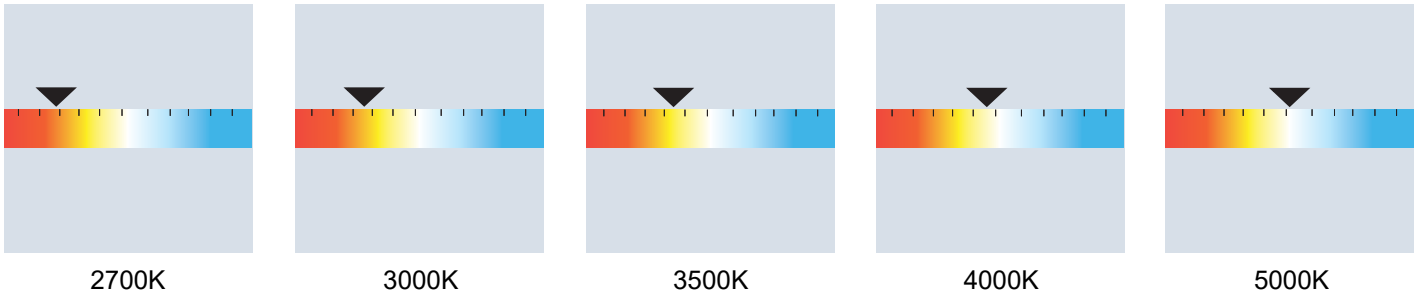
### Mounting Options Example



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### Color Temperature

#### Color Temperature



#### Tunable White

