

## NANO1 | 1" Architectural Linear Series

### Overview

Redefine your architectural vision with the **NANO** Series, a masterpiece of minimalist engineering that packs high-performance illumination into a profile 1" wide. Transform any space into a high definition environment with its custom shape options and direct/indirect lighting distribution capabilities.

### Part #:

## NANO1 | 1" Architectural Linear Series

### Lumens:

High Lumen:  
1,000 Lm per ft.  
7.5 W per ft.

Med Lumen:  
600 Lm per ft.  
4.5 W per ft.

Low Lumen:  
400 Lm per ft.  
3 W per ft.

### Color:

CCT:  
3000K  
3500K  
4000K  
Tunable White (2700K-5000K)  
Bluetooth (2700K-5000K)  
Dim to Warm (1800K-3000K)

CRI:  
90

### Voltage:

Standard:  
120-277 V

### Dimming:

Standard:  
0-10V - 1%

Options:  
Dim to Warm,  
Tunable  
Bluetooth

### Lifetime:

Standard:  
L90 > 61,000 Hrs.  
L80 > 103,000 Hrs.

### Operating Temperature:

Standard:  
-13°F to 122°F

### Finishes:

Midnight* RAL 9005	Pearly Gate* RAL 9016	Silver Gray RAL 7045

Custom color available

All custom colors and Silver Gray require additional lead time.  
\*Available for Quickship.



# NANO

1" Profile - Diminutive linear lighting series.

### Features:

Minimal form - Optimized Engineering  
Internal drivers with quick connector modular wiring for robust, divergent design and lighting preferences.

### Wall to Suspend

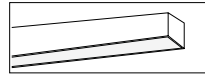
Modular mounting and articulating pivot open up modern design capabilities with wall to suspended mounting possibilities.

### Ultra-slim form for modern budgets

1" form factor, 2" minimum increments, continuous rows of lighting, expertly engineered with modern budgets in mind.

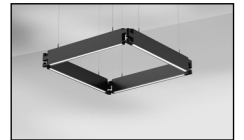
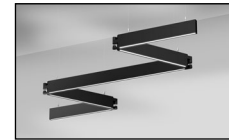


### Lens:

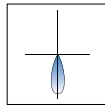


Direct flush frosted PC lens

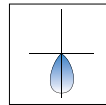
### Flexible Patterns/Forms:



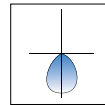
### Optics:



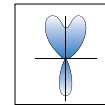
30°



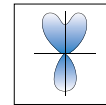
60°



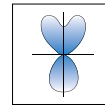
90°



30° / Batwing

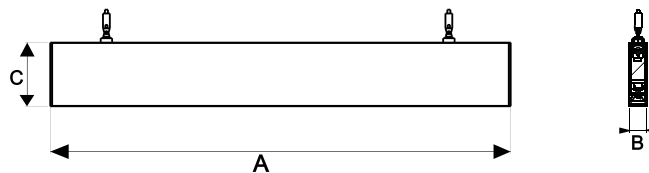


60° / Batwing



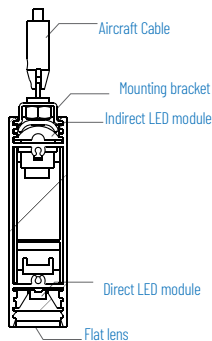
90° / Batwing

### Dimensions:



Model	Length (A)	Width (B)	Height (C)
2 FT	23.86"	1.06 IN	3.98 IN
4 FT	47.48"	1.06 IN	3.98 IN
8 FT	94.72"	1.06 IN	3.98 IN

### Cross Section:



# NAN01 | 1" Architectural Linear Series

Example: NAN01 D D07 H 940 BW FD DIM BL

Ordering Guide:

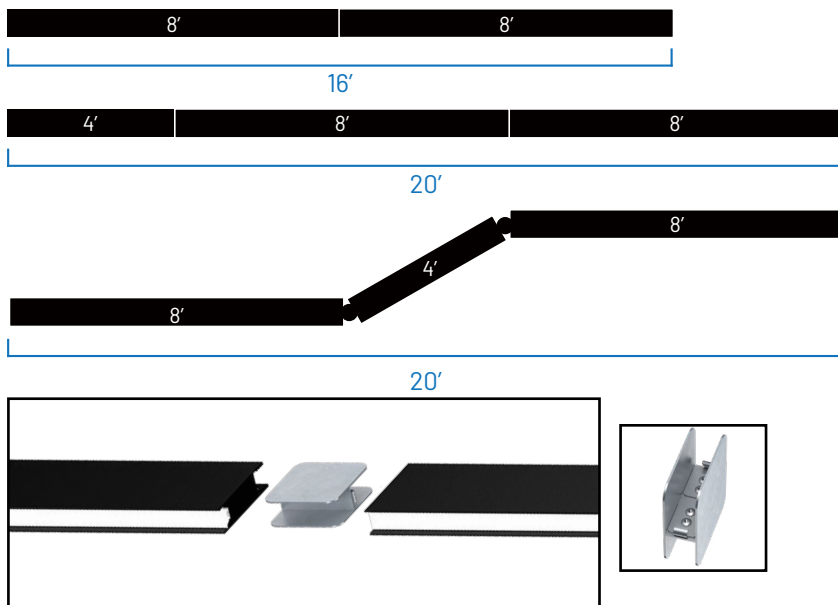
Use the buttons below to build out a product number.

Select one option per numbered section. If a preferred option is not here, please contact your local SPRNG representative for more information.

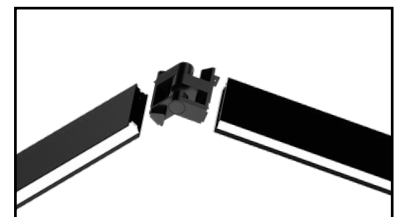
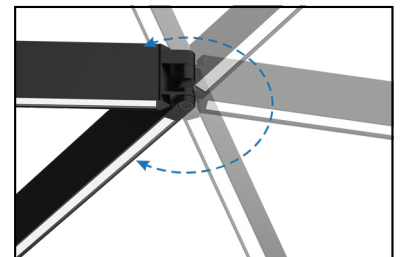
Linear Body			Mounting			Output and color		
1 Series	2 Light Style	3 Total Length /Patterns	4 Ceiling	5 Suspension	6 Output	7 Direct Beam Angle	8 Voltage	9 CCT/CRI
<b>NAN01</b> <i>Nano T - Modular linear system</i>	<b>D</b> <i>Direct - Downlight</i> <b>I/D BW 30/70</b> <i>Direct 70%, Indirect 30% Light Output, Batwing Uplight Optics</i> <b>ID BW 50/50</b> <i>Direct 50%, 50% Indirect Light Output, Batwing Uplight Optics</i>	<b>IF</b> <i>Individual Fixture Length</i> <b>L x</b> <i>L Shape (please input length x width)</i> <b>R x</b> <i>Rectangle (please input length x width)</i> <b>S</b> <i>Square (please input length)</i> <b>U x x</b> <i>U Shape (please input length per side)</i> <b>CS<sup>1</sup></b> <i>Custom Shape</i>  <i>(Please specify in 2 FT increments.)</i>  <sup>1</sup> <i>Please submit a drawing (see page 4 &amp; 5 for details).</i>	<b>D</b> <i>Drywall</i> <b>G</b> <i>T-Brid</i> <b>WM</b> <i>Wall mount only<sup>2</sup></i>  <sup>2</sup> <i>NOTE: Wall mount only for straight linears.</i>	<b>07</b> <i>≥ 7 FT length aircraft cable</i> <b>12</b> <i>≥ 12 FT length aircraft cable</i> <b>XX</b> <i>Custom length aircraft cable (Please specify)</i> <b>WM</b> <i>Wall mount only<sup>3</sup></i>  <sup>3</sup> <i>NOTE: Wall mount only for straight linears.</i>	<b>H (High)</b> <i>1,000 Lumens / 7.5Watts per FT</i> <b>M (Medium)</b> <i>600 Lumens / 4.5 Watts per FT</i> <b>L (Low)</b> <i>400 Lumens / 3 Watts per FT</i> <b>CO</b> <i>Custom Output (Please specify lumen or wattage)<sup>2</sup></i>  <sup>2</sup> <i>Please consult your local SPRNG representative for details on Custom Lumens &amp;/ or Watts.</i>  <i>NOTE: I/D output divided by 30%/70% or 50/50% selection.</i>	<b>30</b> <i>30° Beam Angle</i> <b>60</b> <i>60° Beam Angle*</i> <b>90</b> <i>90° Beam Angle</i>  <sup>*</sup> <i>NOTE: 2 1/4 / 8' lengths available for Quickship in Black &amp; White finish, all come with Batwing upright optics.</i>	<b>BLANK</b> <i>120V-277V</i>	<b>930K</b> <i>90 CRI - 3000K</i> <b>935K</b> <i>90 CRI - 3500K</i> <b>940K</b> <i>90 CRI - 4000K</i> <b>9TW</b> <i>90 CRI - Tunable White/ Bluetooth (2700K - 5000K)</i> <b>9DTW</b> <i>90 CRI - Dim to Warm (1800K - 3000K)</i>

Hard Optics	Dimming	Finishing
10 Optics	11 Dimming Driver	12 Finish
<b>FD</b> <i>Frosted flat diffuser - Standard</i>	<b>DIM</b> <i>0-10V 1%</i> <b>DTW</b> <i>Dim to Warm 1%</i> <b>TW</b> <i>Tunable white 1%</i> <b>BLU</b> <i>Bluetooth</i>	<b>BL<sup>3</sup></b> <i>Midnight black - RAL9005</i> <b>WH<sup>3</sup></b> <i>Pearly gate white - RAL9016</i> <b>SG</b> <i>Shining silver gray - RAL7045</i>  <i>-----</i> <i>RAL color code</i>  <sup>3</sup> <i>60° 2 1/4 / 8 FT IN Black or White finish available for quickship.</i>

## Patterns / Runs



APK - 320° rotation.



## NAN01 | 1" Architectural Linear Series

### Performance Data (Flat lens - Direct):

	2 FT	Watts	LPW	4 FT	Watts	LPW	8 FT	Watts	LPW	CCT Options	CRI
Max Lumens	2,000 Lm	15 W	133 Lm/W	4,000 Lm	30 W	133 Lm/W	8,000 Lm	60 W	133 Lm/W	3000K 3500K 4000K	90
Medium Lumens	1,200 Lm	9 W	133 Lm/W	2,400 Lm	18 W	133 Lm/W	4,800 Lm	36 W	133 Lm/W		
Low Lumens	800 Lm	6 W	133 Lm/W	1,600 Lm	12 W	133 Lm/W	3,200 Lm	24 W	133 Lm/W		

Note: All parameters based on 4000K CCT output.

### Mounting:



Dry wall  
Pendant  
Mount



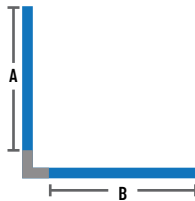
Drop Ceiling  
Pendant  
Mount

### Pattern Examples:



Continuous Run

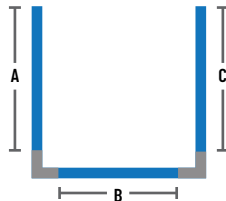
Greater than  
8FT.



L Shape

Minimum length  
2' x 2'

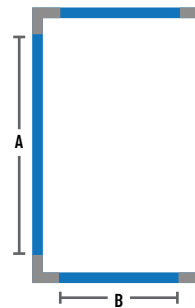
Example: L4'x 4'  
(length does not  
include joiner)



U-Shape

Minimum length  
2' x 2' x 2'

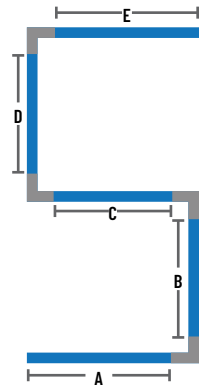
Example: L3'x3'x3'  
(length does not include  
joiner)



Square / Rectangle

Minimum length  
2' x 2'

Example: L4'x 2'  
(length does not  
include joiner)



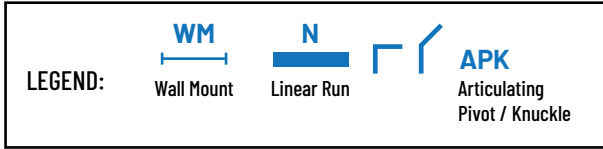
Custom Shape

Requires  
drawing,  
minimum 2'  
per  
side.

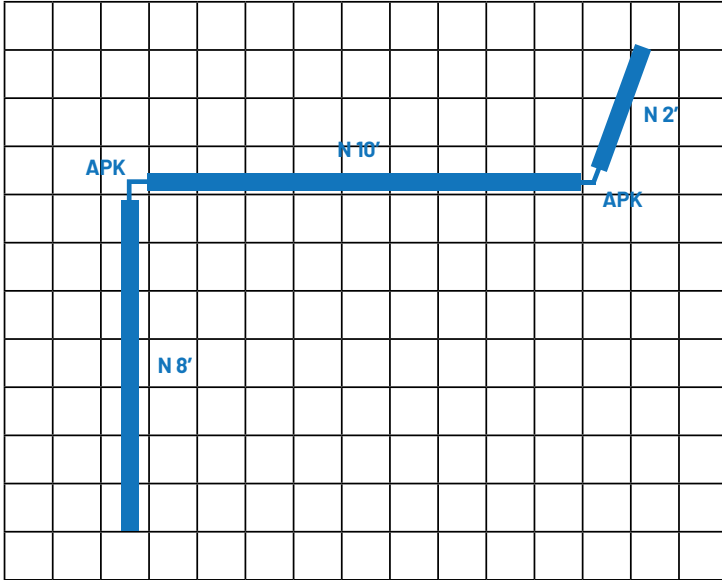
# NAN01 | 1" Architectural Linear Series

## Layout Sketch: (EXAMPLE)

(Images are shown for illustration purposes only)

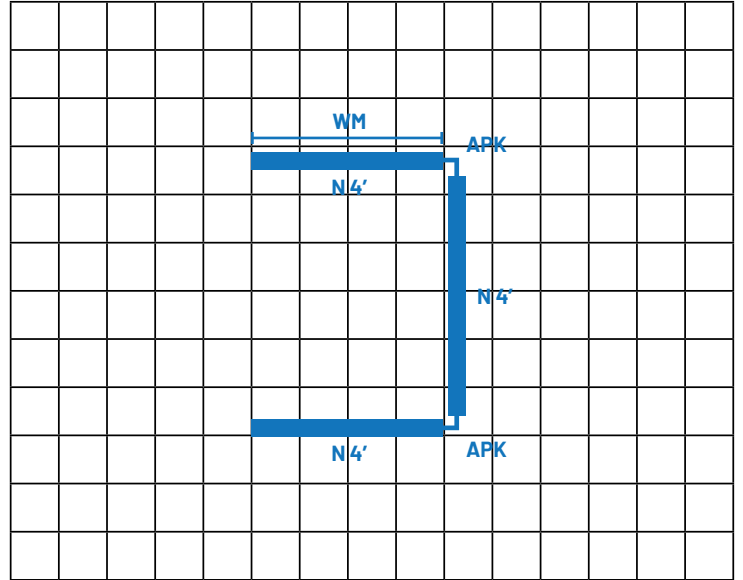


Free Form



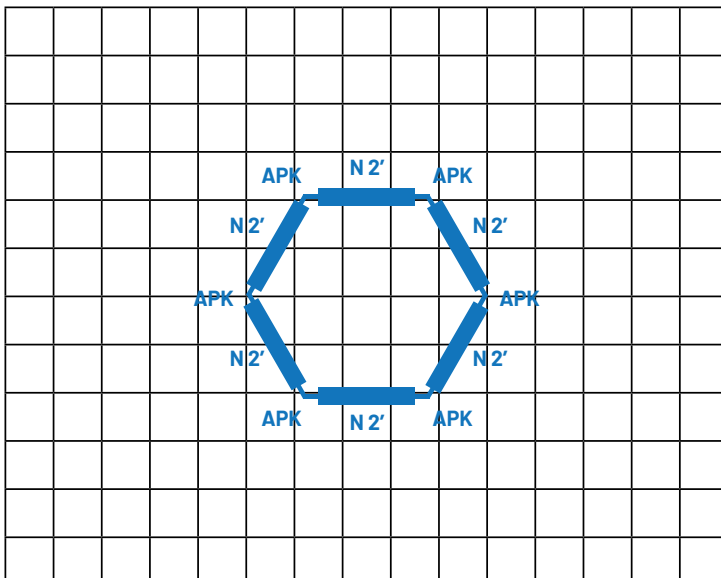
- Ceiling type: DRY WALL  
Suspended Height: 7 FT
- Direct / Indirect:  100% Direct Distribution, 1000 Lm / 7.5 W per FT.  30% Indirect, 70% Direct Distribution, 600 Lm / 4.5 W per FT.  50% Indirect, 50% Direct Distribution, 400 Lm / 3 W per FT.
- Power:  3000K 90 CRI.  3500K 90 CRI.  4000K 90 CRI.  Tunable White.  Dim to Warm.
- CCT:  Black Finish.  White Finish.  Custom Finish.

Wall to Suspended



- Ceiling type: T-GRID  
Suspended Height: 12 FT
- Direct / Indirect:  100% Direct Distribution, 1000 Lm / 7.5 W per FT.  30% Indirect, 70% Direct Distribution, 600 Lm / 4.5 W per FT.  50% Indirect, 50% Direct Distribution, 400 Lm / 3 W per FT.
- Power:  3000K 90 CRI.  3500K 90 CRI.  4000K 90 CRI.  Tunable White.  Dim to Warm.
- CCT:  Black Finish.  White Finish.  Custom Finish.

Closed Form




- Ceiling type: DRY WALL  
Suspended Height: 9 FT
- Direct / Indirect:  100% Direct Distribution, 1000 Lm / 7.5 W per FT.  30% Indirect, 70% Direct Distribution, 600 Lm / 4.5 W per FT.  50% Indirect, 50% Direct Distribution, 400 Lm / 3 W per FT.
- Power:  3000K 90 CRI.  3500K 90 CRI.  4000K 90 CRI.  Tunable White.  Dim to Warm.
- CCT:  Black Finish.  White Finish.  Custom Finish.


(Images are shown for illustration purposes only)


NAN01 | 1" Architectural Linear Series

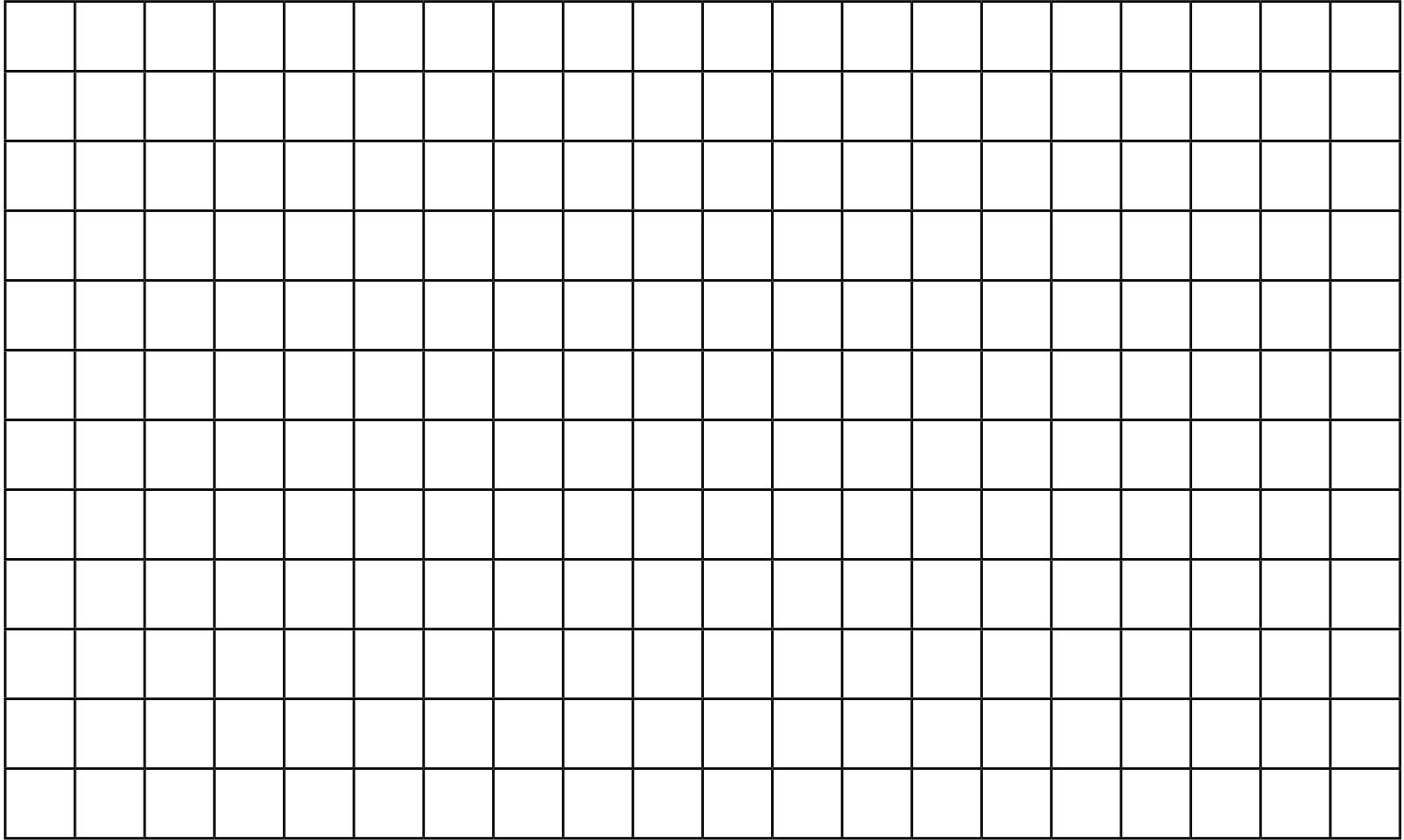
Layout Sketch:

**LEGEND:**

 **WM**  
 Wall Mount

 **N**  
 Linear Run

 **APK**  
 Articulating  
 Pivot / Knuckle



Ceiling type:

Suspended Height:

- Direct / Indirect:**  100% Direct Distribution  30% Indirect, 70% Direct Distribution  50% Indirect, 50% Direct Distribution
- Power:**  1,000 Lm / 7.5 W per FT.  600 Lm / 4.5 W per FT.  400 Lm / 3 W per FT.
- CCT:**  3000K 90 CRI  3500K 90 CRI  4000K 90 CRI  Tunable White  Dim to Warm
- Finish**  Black Finish  White Finish  Custom Finish