

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.

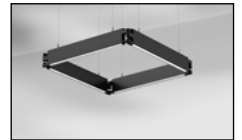
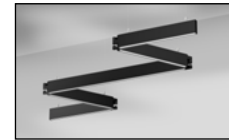


Lens:

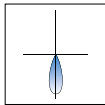


Direct flush frosted PC lens

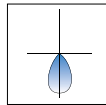
Flexible Patterns/Forms:



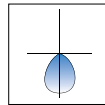
Optics:



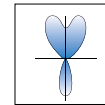
30°



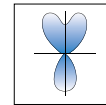
60°



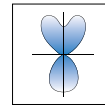
90°



30° / Batwing

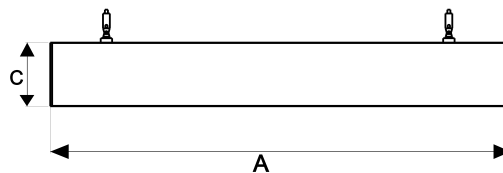


60° / Batwing



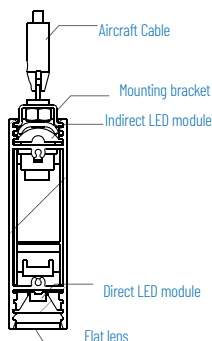
90° / Batwing

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:



NANO1 | 1" Architectural Linear Series

Example: NANO1 D D07 H 940 BW FD DIM BL

Ordering Guide:

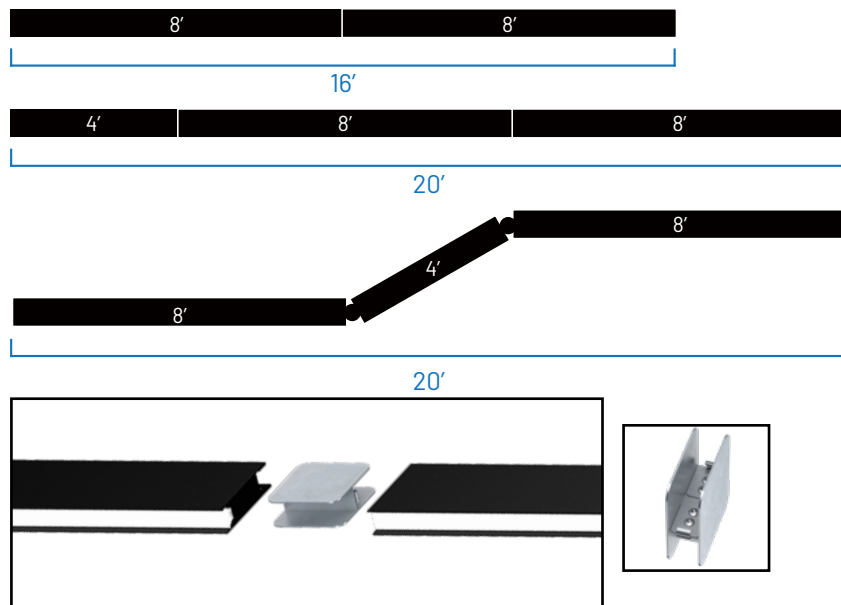
Use the buttons below to build out a product number.

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

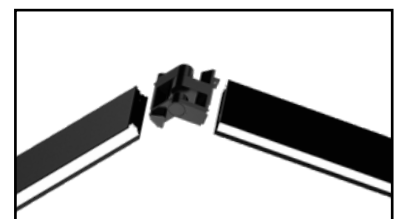
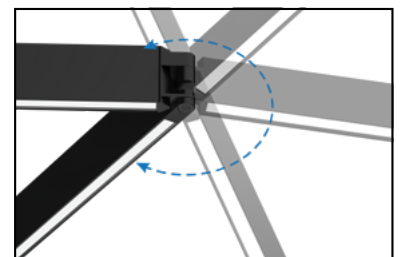
Linear Body			Mounting		Output and color			
1 Series	2 Light Style	3 Total Length /Patterns	4 Ceiling	5 Suspension	6 Output	7 Direct Beam Angle	8 Voltage	9 CCT/CRI
NANO1 Nano 1" - Modular linear system	D Direct - Downlight I/D BW 30/70 Indirect 30%, Direct 70% Light Output, Batwing Uplight Optics ID BW 70/30 Indirect 70%, 30% Direct Light Output, Batwing Uplight Optics	IF Individual Fixture Length L x L Shape (please input length x width) R x Rectangle (please input length x width) S Square (please input length) U x x U Shape (please input length per side) CS¹ Custom Shape (Please specify in 2 FT increments.) ¹Please submit a drawing (see page 4 & 5 for details).	D Drywall G T-Grid WM Wall mount only² ²NOTE: Wall mount only for straight linears.	07 ≥ 7 FT length aircraft cable 12 ≥12 FT length aircraft cable XX Custom length aircraft cable (Please specify) WM Wall mount only³ ³NOTE: Wall mount only for straight linears.	H (High) 1,000 Lumens / 7.5Watts per FT M (Medium) 600 Lumens / 4.5 Watts per FT L (Low) 400 Lumens / 3 Watts per FT CO Custom Output (Please specify lumen or wattage)² ²Please consult your local SPRNG representative for details on Custom Lumens &/ or Watts. NOTE: I/D output divided by 30%/70% or 50/50% selection.	30 30° Beam Angle 60 60° Beam Angle* 90 90° Beam Angle *NOTE: 2 1/4"/8" lengths available for Quickship in Black & White finish, all come with Batwing uplight optics.	BLANK 120V-277V	930K 90 CRI - 3000K 935K 90 CRI - 3500K 940K 90 CRI - 4000K 9TW 90 CRI - Tunable White/ Bluetooth (2700K - 5000K) 9DTW 90 CRI - Dim to Warm (1800K - 3000K)

Hard Optics	Dimming	Finishing
10 Optics	11 Dimming Driver	12 Finish
FD Frosted flat diffuser - Standard	DIM 0-10V 1% DTW Dim to Warm 1% TW Tunable white 1% BLU Bluetooth	BL³ Midnight black - RAL9005 WH³ Pearly gate white - RAL9016 SG Shining silver gray - RAL7045 ----- RAL color code ³60° 2 1/4"/8 FT IN Black or White finish available for quickship.

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



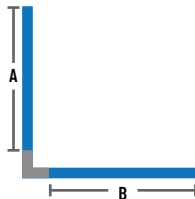
Drop Ceiling
Pendant
Mount

Pattern Examples:



Continuous Run

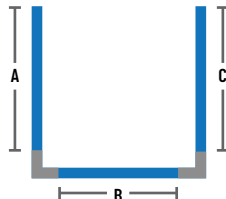
Greater than
8FT.



L Shape

Minimum length
2' x 2'

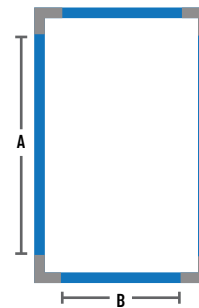
Example: L4'x 4'
(length does not
include joiner)



U-Shape

Minimum length
2' x 2' x 2'

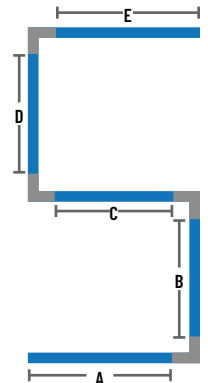
Example: L3'x3'x3'
(length does not include
joiner)



Square / Rectangle

Minimum length
2' x 2'

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

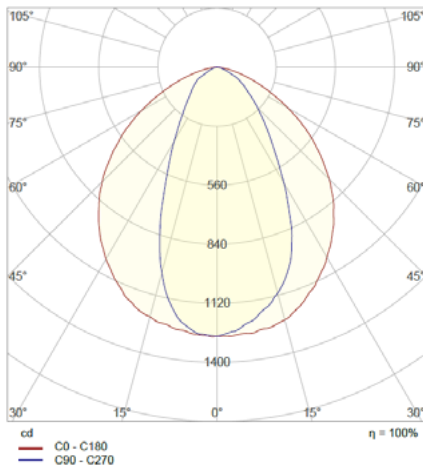


Custom Shape

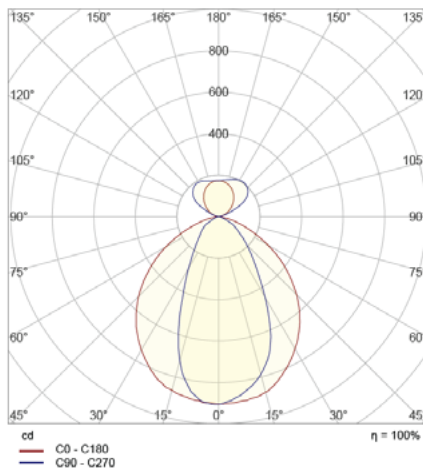
Requires
drawing,
minimum 2' per
side.

NANO1 | 1" Architectural Linear Series

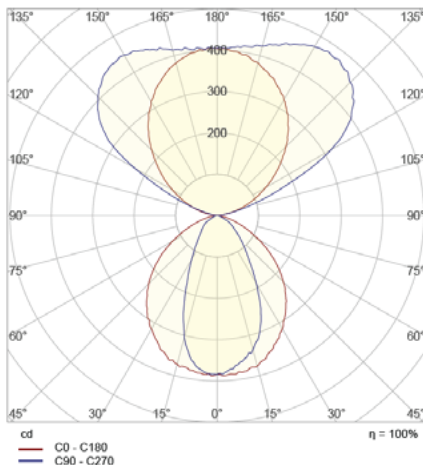
Photometrics:



NANO1 D IF2 H 60 940K FD DIM WH
(100% direct light)



NANO1 I/D BW 30/70 IF2 H 60 940K FD DIM WH
(30% indirect, 70% direct light)



NANO1 I/D BW 70/30 IF2 H 60 940K FD DIM WH
(70% indirect, 30% direct light)

Laboratory and Equipment

Test lab: n/a
Spectrometer Manufacturer and Model: n/a, n/a - n/a
Measurement date: 4/14/2026

Measurement Conditions

Tested c-planes: 8
Tested gamma angles: 181 - 1.00°
Input Power: 14.4 W

Tested Light Source

Luminaire: NANO1 D 2 H 01 D1 940 B M W-110x60-2000lm-40K
Basic Luminous Shape: NONE
Item No.:
Manufacturer: SLG Lighting Inc.

Main Light Measurement Results

Output - Total Lumen (Up% / Down%): 2018 lm - 0.2121% / 99.79%
Efficiency: 140.1 lm/W
Peak Intensity: 1279 cd
Correlated Color Temperature, CCT: 2700 K
Color Rendering Index: CRI 85.0

Laboratory and Equipment

Test lab: n/a
Spectrometer Manufacturer and Model: n/a, n/a - n/a
Measurement date: 4/29/2026

Measurement Conditions

Tested c-planes: 72
Tested gamma angles: 361 - 0.50°
Input Power: 14.7 W

Tested Light Source

Luminaire: NANO1 ID 2 H 37 D1 940 B M W-110x60-2000lm-40K
Basic Luminous Shape: NONE
Item No.:
Manufacturer: SLG Lighting Inc.

Main Light Measurement Results

Output - Total Lumen (Up% / Down%): 2001 lm - 28.81% / 71.19%
Efficiency: 136.1 lm/W
Peak Intensity: 905.5 cd
Correlated Color Temperature, CCT: 2700 K
Color Rendering Index: CRI 85.0

Laboratory and Equipment

Test lab: n/a
Spectrometer Manufacturer and Model: n/a, n/a - n/a
Measurement date: 4/29/2026

Measurement Conditions

Tested c-planes: 72
Tested gamma angles: 361 - 0.50°
Input Power: 14.3 W

Tested Light Source

Luminaire: NANO1 ID 2 H 73 D1 940 B M W-110x60-2000lm-40K
Basic Luminous Shape: NONE
Item No.:
Manufacturer: SLG Lighting Inc.

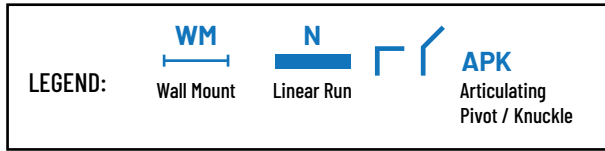
Main Light Measurement Results

Output - Total Lumen (Up% / Down%): 1948 lm - 68.87% / 31.13%
Efficiency: 136.2 lm/W
Peak Intensity: 478.9 cd
Correlated Color Temperature, CCT: 2700 K
Color Rendering Index: CRI 85.0

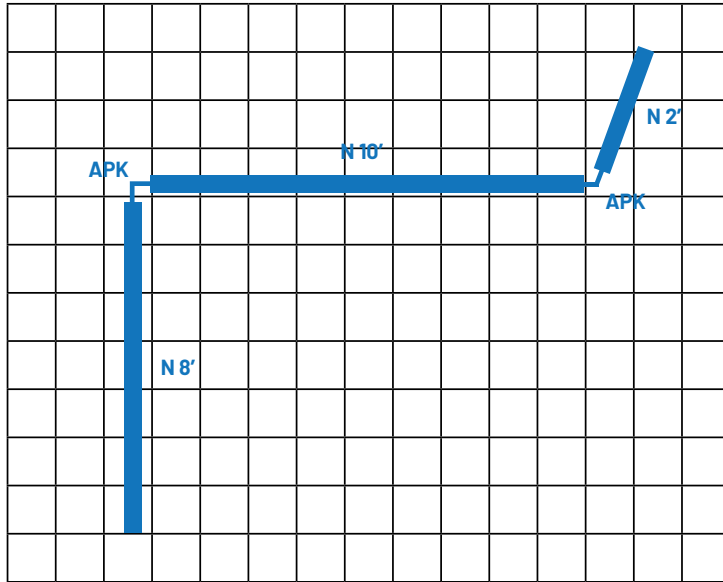
NAN01 | 1" Architectural Linear Series

Layout Sketch: (EXAMPLE)

(Images are shown for illustration purposes only)



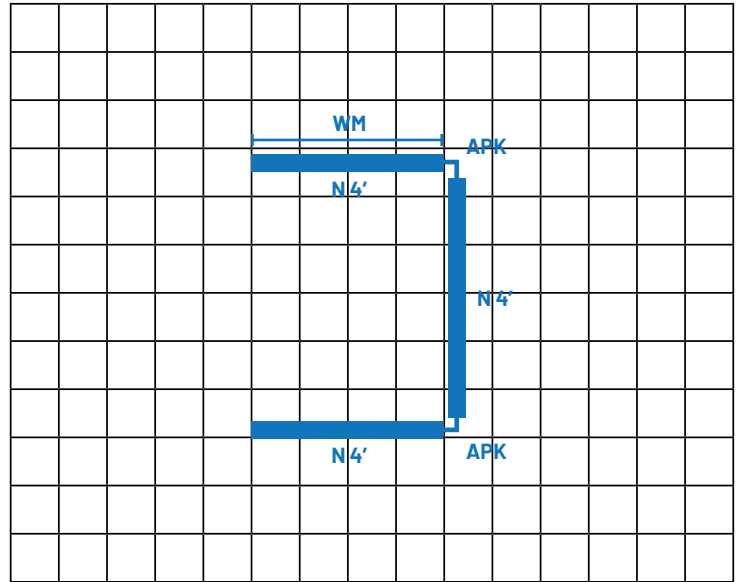
Free Form



Ceiling type: DRY WALL
Suspended Height: 7 FT

Direct / Indirect: ☐ 100% Direct Distribution
Power: ☒ 1000 Lm / 7.5 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

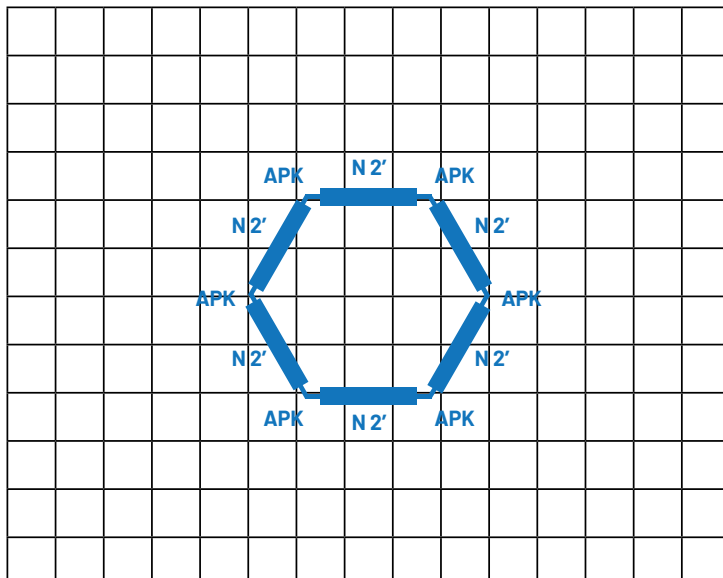
Wall to Suspended



Ceiling type: T-GRID
Suspended Height: 12 FT

Direct / Indirect: ☐ 100% Direct Distribution ☐ 30% Indirect, 70% Direct Distribution ☒ 50% Indirect, 50% Direct Distribution
Power: ☒ 1000 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

Closed Form



Ceiling type: DRY WALL
Suspended Height: 9 FT

Direct / Indirect: ☐ 100% Direct Distribution ☒ 30% Indirect, 70% Direct Distribution ☐ 50% Indirect, 50% Direct Distribution
Power: ☒ 1000 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

(Images are shown for illustration purposes only)

Layout Sketch:

LEGEND:

 WM	 N		APK
Wall Mount	Linear Run		Articulating Pivot / Knuckle

[illegible]

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		