

# VESTA 1

COLOR TUNABLE LINEAR PENDANT



**Vesta 1 - Pendant Linear LED system.** Part of the Vesta collection, the Vesta 1 Pendant Linear LED system offers performance, flexibility and aesthetics. A unique SENSO design, the subtly flared Vesta 1 features a symmetrical, high-performance frosted lens, illuminating the lens surface evenly with no shadows or dark spots. With integrated drivers and controls, this fixture is easy to install and widely applicable. Vesta 1 offers both direct and indirect lighting options, allowing you to switch on the light sources independently or in unison.

Full-length seamless lenses range from 4 to 12 feet. Available in L-, T- and X-shaped nodes, the Vesta 1 system can readily adapt to any configuration.

## Ordering Code

Fixture

1 2 3 4 5 6 7 8

Driver

1 2 3 4 5 6 7 8 9

## Product Specifications

**SAMPLE:** Fixture **354 - 90 - 12 - 27 - F0 - 01 - 04 - 00** | Driver **DALI - 120 - 01 - 01 - 01 - 01 - 05**

1 - Model	2 - CRI	3 - Length	4 - CCT	5 - Lens	6 - Finish
<b>354</b> · Indirect	<b>90</b> · 90+	<b>2</b> · 22.75"	<b>2765</b> · 2700K - 6500K	<i>Down</i>	<b>01</b> · White
<b>355</b> · Direct		<b>4</b> · 44.75"		<b>F</b> · Frosted Symmetric	<b>02</b> · Black
<b>356</b> · Direct/Indirect		<b>6</b> · 66.75"		<b>0</b> · None	<b>08</b> · Silver
		<b>8</b> · 88.75"		<i>Up</i>	<b>XX</b> · Custom
		<b>10</b> · 110.75"		<b>F</b> · Frosted Symmetric	
		<b>12</b> · 132.75"		<b>B</b> · Batwing	
		<b>A-T</b> · More Lengths*1		<b>0</b> · None	
		<b>XX</b> · System*2			

7 - Direct Lm	8 - Indirect Lm	1 - Driver	Dim Level	2 - Voltage	3*3 - LED Control
<b>04</b> · 418 lm/ft @ 4000K (4.8W)	<b>04</b> · 418 lm/ft @ 4000K (4.8W)	<b>DALI</b> · Dali Protocol	0.1%	<b>120</b> · 120V	<b>01</b> · Standard switching
<b>06</b> · 592 lm/ft @ 4000K (7.2W)	<b>06</b> · 592 lm/ft @ 4000K (7.2W)	<b>DMX</b> · SENSO		<b>277</b> · 277V	<b>02</b> · Separate switching
<b>08</b> · 776 lm/ft @ 4000K (9.6W)	<b>00</b> · None	<b>CSMB</b> · Casambi Wireless Control			<b>21</b> · Emergency Battery Back-Up (4 foot section)
<b>00</b> · None					

4 - Canopy Type*3	5 - Canopy Color*3	6 - Wire Color*3	7 - Suspension Height	8 - Direct Lm	9 - Indirect Lm
<b>1</b> · Standard Round	<b>1</b> · White	<b>1</b> · White	<b>05</b> · 5'	Same as Fixture	Same as Fixture
<b>2</b> · Unified Square	<b>2</b> · Black	<b>2</b> · Black	<b>08</b> · 8'		
<b>3</b> · Unified Round	<b>8</b> · Silver	<b>3</b> · Clear	<b>10</b> · 10'		
			<b>XX</b> · Custom		

\*1 See page four for more detailed lengths

\*2 See page two for more details

\*3 See page three for more details

Project : \_\_\_\_\_  
 Quantity : \_\_\_\_\_  
 Type : \_\_\_\_\_  
 Notes : \_\_\_\_\_



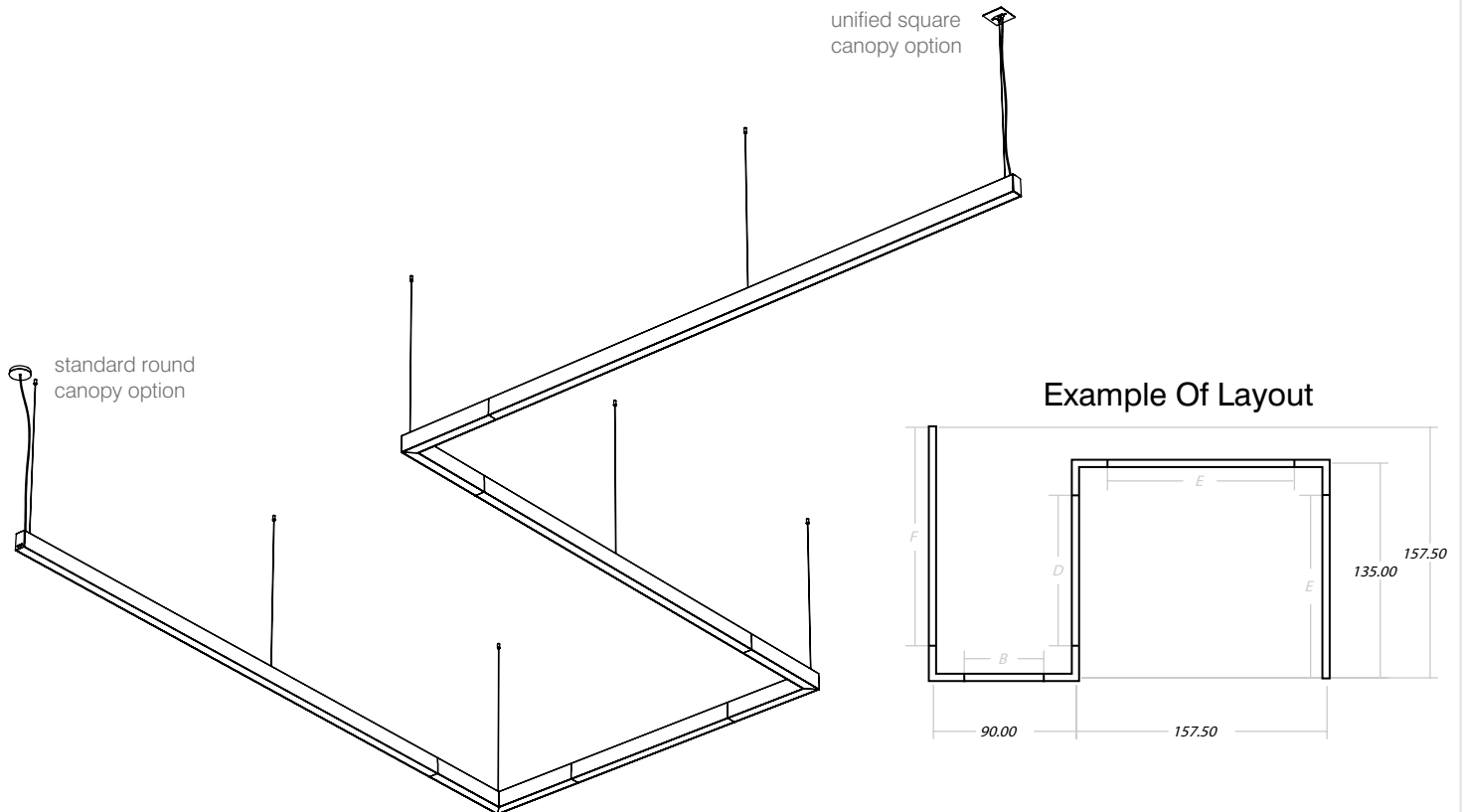
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## Continuous Layout Using Corners Only

The Vesta 1 system is not limited to straight runs. Available L nodes, used in association with linear sections, provide freedom to create seamless configurations. Linear sections are available in 22.5inch increment.



### How To Specify

1. Draw your layout, as seen from bottom, considering:
  - Drawings are made using center axis as reference
  - Minimum 45inch between contiguous corners
  - 22.5inch increment
2. Provide the following information
  - Total number of corners
  - Total length
  - Drawing

Using example:

corners = 3

Total length =  $157.5 + 90 + 135 + 157.5 = 540$ inch

### Extra Information

#### Suspension points

- Suspension point at end always 2.75inch from end ,excluding cap
- There is always a suspension point at corner
- For a general guideline of the number of suspension points for each straight section, refer to p.5

#### Feed point

- Defined by the number of drivers required. Refer to p.4 for an approximation of the number of feed required. Use the total length of your system, and use the corresponding number, depending if it's direct, direct-indirect standard switching or direct-indirect separate switching.

## Advanced Intersecting System Using T & X Nodes

For advanced configurations, contact the SENSO factory to complete your system.



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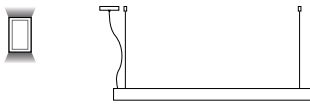
## Light Engine

- High Efficacy :** Up to 170 lumen/Watt
- Color Options (CCT) :** 2700K - 6500K
- Color Consistency :** 3-step MacAdam Ellipse
- Color Rendering (CRI) :** 90+
- Lumen Maintenance :** 50,000 hours

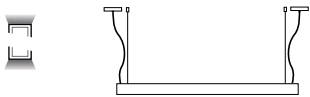
## Switching

(For Direct / Indirect Configuration)

1. Standard switching  
Single point feed required



2. Direct/indirect separate switching  
Dual point feed required for separate switching and emergency



## Canopy

- Standard canopy separate from aircraft cable for flexible feed point
- Unified canopy combines feed and aircraft cable
- Fully covers standard electrical box

1. Round Canopy  
**Ø4.7" [120mm]**
2. Unified Square Canopy  
**4.6" x 4.6" [117mm x 117mm]**



3. Unified Round Canopy  
**Ø 4.35" [110.5mm]**



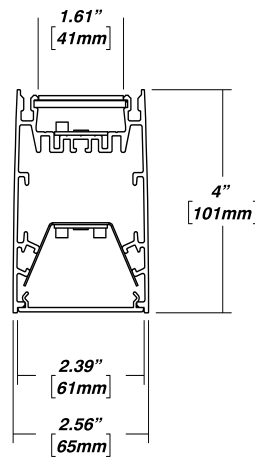
## Installation

- Suspended using aircraft cable. Fully height adjustable
- Factory assembled for easy and fast installation
- Electrical wire and aircraft cable included

## Construction

- Powder coated in white, black or silver
- Custom finish are available
- Housing: Aluminum extrusion
- Made in Canada

## Dimensions



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## Vesta Color Tuning Lengths

