Novato Orbit

AIP11988 120.00 in

SPI LIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

DESCRIPTION

Bring a celestially inspired look to your space with Novato Orbit. This impressive chandelier is comprised of three Novato Rings and measures 10 feet in diameter. The offset positioning of the rings creates the illusion of movement and fluidity of light. And with efficacy over 100 lumens per watt delivered, it not only looks spectacular, it has impressive light output as well. Its presence in lobbies or atriums is sure to mesmerize.



EMR

FEATURES & BENEFITS

- Outer ring: 120" diameter / Middle ring: 72" diameter / Center ring: 36" diameter
- Fully enclosed three-sided luminous form brightens horizontal and vertical planes
- Hand-fabricated construction maintains crisp, clean edges
- Specialized high-transmission diffuser offers higher delivered lumens while providing uniform illumination
- Mix and match with entire Novato Family
- Provides functional lighting with comfortable luminance levels
- Single point mounting simplifies installation
- Handcrafted in USA

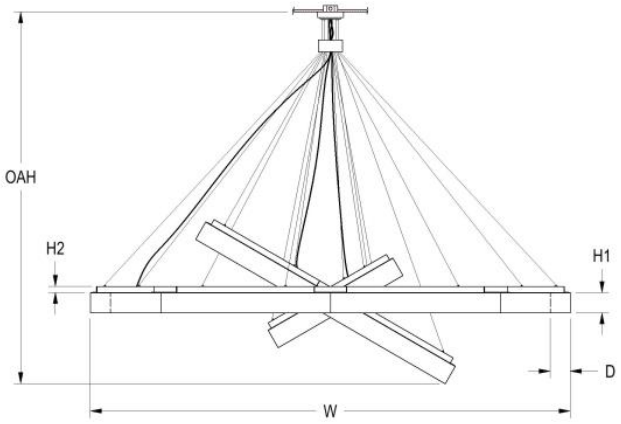
SPECIFICATIONS

- **LIGHT SOURCE:** White LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** 102 lm/W delivered
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Integral Class 2 power supply(s)
- **DIMMING:** 1% minimum dim level standard
- **CONTROLS:** 0-10V standard. Lutron Athena, Current NX, and nLight AIR optional. Contact factory for other controls (e.g., Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi).
- **EMERGENCY:** Remote battery option is provided with 10W Constant Power Battery back-up, providing 90 Minutes of

Emergency operation. Contact factory for other Emergency options.

- **CONSTRUCTION:** Edges are fused with solvent that permanently binds acrylic. 36" ring: diffuser has a seamless bottom and minimal lap joint(s) on its inner and outer surfaces. 72" ring is shipped in 4 segments. 120" ring is shipped in 8 segments. Segments are connected by powerful magnetics and secured with a mechanical connection. Plug & play wiring between sections expedites installation.
- **FINISH:** Canopy and mounting components finished to match your specification. Choose from 26 standard thermoset polyester powder coat paint colors. RAL®, Pantone®, or custom finishes available upon request. Each ring's top plate and channel are painted Super White (PT01).
- **MODIFICATIONS:** Consult factory for all modification requests, including different ring sizes
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

DIMENSIONS



W	H1	H2	D	OAH
120 in 304.8 cm	5 in 12.7 cm	1.5 in 3.8 cm	5 in 12.7 cm	93 in 236.2 cm

Mounting Weight
Approximate: 120 lb (55 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AIP11988. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Controls*	Diffuser Finish*	Mounting*	Emergency	Other Than Standard Options
AIP11988										
	A		B	C	D	E	F	G	H	I

A - LIGHT SOURCE *

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED

lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application. Alternative wattages available upon request.

- ☐ **L370W** | White 370W LED Light Engine| Delivered Lumens: 37,757
- ☐ **L738W** | White 738W LED Light Engine| Delivered Lumens: 75,515

See last page for finish options

B - VOLTAGE *

- ☐ **120-277V** | Universal Voltage

C - LAMP OPTIONS *

Apply multiplier from chart for delivered lumens at other CCT's and CRI's.

- ☐ **2700K** | 2700K CCT
- ☐ **3000K** | 3000K CCT
- ☐ **3500K** | 3500K CCT
- ☐ **4000K** | 4000K CCT
- ☐ **5000K** | 5000K CCT

	80 CRI	90 CRI
2700K	1.00	0.84
3000K	1.00	0.84
3500K	1.00	0.84
4000K	1.00	0.84
5000K	1.00	0.84

D - CRI *

- ☐ **DF_80** | (default)
- ☐ **90**

E - CONTROLS *

Extended lead times may apply for controls other than 0-10V. Contact factory for additional control options such as Enlighted, Encelium, Wattstopper, WaveLinx, Casambi, or others.

- ☐ **DF_DIM1** | 0-10V Control, 1% Dimming (default)
- ☐ **AWNR** [1] | Lutron Athena Wireless Node, 1% Dimming
- ☐ **NX** [1] | Current NX Wireless, 1% Dimming
- ☐ **NLTA** [1] | Acuity nLight Air, 1% Dimming

[1] Canopy dimensions may change.

F - DIFFUSER FINISH *

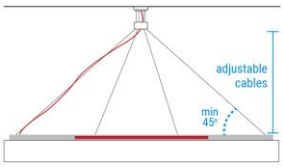
- ☐ **FB00** | Matte Opal Diffuser

FB00

G - MOUNTING *

Mounts using auxiliary mounting holes. Additional support required (by others). Field adjustable aircraft cables allow fixture to be mounted at an application appropriate height (up to OAH). Finished ceiling to the bottom of the hub is constant at 10" regardless of OAH. The minimum adjustable cable length is half the diameter of each ring. Cables must be at least 45° to the fixture.

☐ **DF_MIA |** 6.5" Canopy to Hub, Aircraft Cables to Hub & White Power Cords



MIA

H - EMERGENCY

10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR includes damp location enclosure for Battery back-up.

☐ **EMR |** Emergency Battery Remote

I - OTHER THAN STANDARD OPTIONS

Specify overall height required from ceiling to the bottom of the fixture.

OAH | Pendant suspension length other than standard Length:

Standard Finishes

The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing contact@spilighting.com. Please note, finishes may not be available in all configurations.

Paint Colors

PT01 RAL9003 Signal White (Gloss)	**PT51** Matte White (Textured)	**PT02** White (Textured)	**PT04** RAL9001 Cream (Textured)	**PT67** RAL7044 Silk Grey (Textured)
PT53 RAL7035 Light Grey (Textured)	**PT54** RAL7037 Dusty Grey (Textured)	**PT55** RAL7012 Basalt Grey (Textured)	**PT56** RAL7016 Anthracite Grey (Textured)	**PT11** Black (Textured)
PT57 RAL1015 Light Ivory (Textured)	**PT58** RAL8004 Copper Brown (Textured)	**PT59** RAL6021 Pale Green (Textured)	**PT60** RAL1019 Grey Beige (Textured)	**PT61** RAL7006 Beige Grey (Textured)
PT62 RAL1003 Signal Yellow (Textured)	**PT63** RAL3001 Signal Red (Textured)	**PT64** RAL6001 Emerald Green (Textured)	**PT65** RAL5005 Signal Blue (Textured)	**PT66** RAL5003 Sapphire Blue (Textured)

Metallic Paint Colors

PT22 Platinum (Metallic Gloss)	**PT48** Brass (Metallic Textured)	**PT28** Dark Stainless (Metallic Gloss)	**PT49** Bronze (Metallic Textured)	**PT32** Dark Bronze (Metallic Gloss)
PT46 Aluminum (Metallic Textured)				

Specialty Finishes



More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies.Call factory for details.