Novato Globe - Exterior

AEP12504 | PRELIMINARY SPEC SHEET

SPI LIGHTING
PROJECT DETAILS

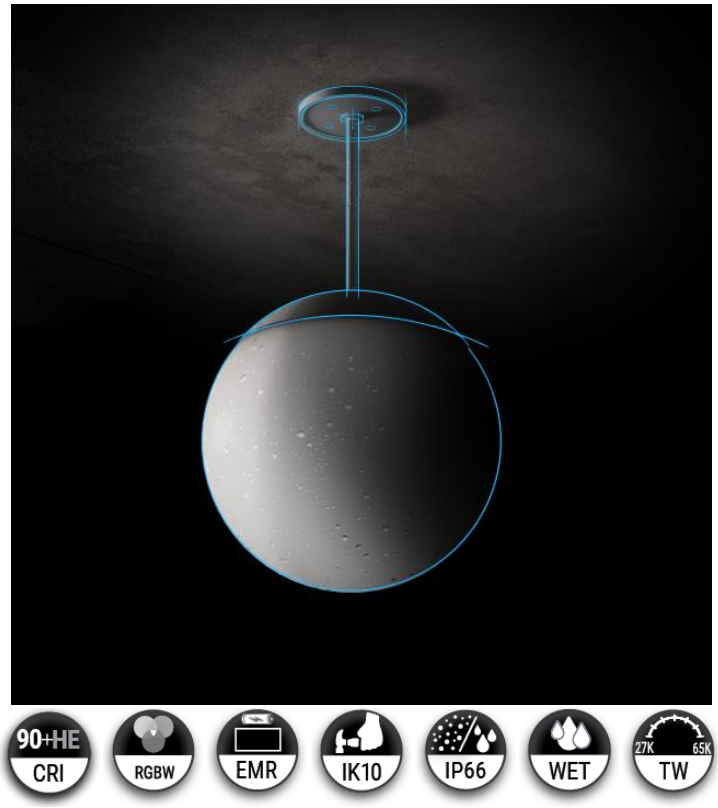
JOB NAME:
TYPE:
NOTES:

DESCRIPTION

Our exceptional Novato Globes are designed to elevate any space with unmatched versatility and durability. Create stunning focal points or subtle accents in any outdoor space by choosing from four distinct sizes.

The IK10 polysatin diffuser allows 40% more delivered lumens than acrylic globes, providing a brilliant glow and superior illumination to enhance your design.

IP66- Our fully sealed luminaire allows for power washing, but does not allow bugs and dust inside to ensure no dark matter resting in the bottom of the globe.



PRELIMINARY SPEC SHEET

FEATURES & BENEFITS

- 4 sizes to choose from for complete design freedom
- IK10 PolySatin diffuser
- Bug catcher- IP66
- All fasteners are hidden with a customizable beauty plate
- PolySatin diffuser allows for 40% more delivered lumens
- Handcrafted in USA

SPECIFICATIONS

- **LIGHT SOURCE:** Static white, tunable white, or RGBW LED light engine
- **CRI:** 80 and 90
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs.
- **EFFICACY:** Up to 150 lm/W
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K (static white); 2700K-6500K (tunable white); 3000K (RGBW)
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Fully integrated Class 2 power supply; remote optional
- **DIMMING:** 0-10V controls standard to 1% on static white light engines. DALI-2 (DT8) standard for tunable white. DMX standard for RGBW. Other dimming options are available;

contact factory.

- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, 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.
- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **DIFFUSER:** One-piece, molded thermoplastic with a satin finish. IK10 rated. UV inhibitor combined with thermoplastic material before molding.
- **CONSTRUCTION:** Aluminum housing
- **FINISH:** Housing and mounting components finished to match. To specify separately, contact factory. Choose from 26 standard thermoset polyester powder coat paint colors, brushed aluminum, or brass finishes. RAL®, Pantone®, or custom finishes available upon request.
- **MODIFICATIONS:** Consult factory for all modification requests, including different sizes
- **APPROVALS:** ETL listed to UL standards (US & Canada) for use in damp locations; not recommended for exterior applications

DIMENSIONS

	W	H	OAH
12IN	12 in 30.5 cm	11.4 in 29 cm	60 in 152.4 cm

Mounting Weight: Approximate: 6 lb (3 kg)

	W	H	OAH
16IN	16 in 40.6 cm	15.8 in 40.2 cm	64 in 162.6 cm

Mounting Weight: Approximate: 8 lb (4 kg)

	W	H	OAH
20IN	20 in 50.8 cm	19.4 in 49.3 cm	68 in 172.7 cm

Mounting Weight: Approximate: 13 lb (6 kg)

	W	H	OAH
24IN	24 in 61 cm	23.3 in 59.2 cm	72 in 182.9 cm

Mounting Weight: Approximate: 16 lb (8 kg)

CONFIGURATOR

To configure your spec sheet online, go to www.spilighting.com/AEP12504. Not all options are available in all configurations; consult factory for details.

Required Field *

Catalog	Light Source*	Primary Finish*	Voltage	Lamp Options*	CRI	Mounting*	Emergency	Options
AEP12504								
	A		B	C	D	E	F	G

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. White light engines are available in alternative wattages upon request. 80 CRI standard for RGBW products

12 INCH DIAMETER FIXTURE

- ☐ **12IN-L7W-T** | Tunable White 7W LED Light Engine | Delivered Lumens: 848
- ☐ **12IN-L12W** | Static White 12W LED Light Engine | Delivered Lumens: 1,695
- ☐ **12IN-L14W-T** | Tunable White 14W LED Light Engine | Delivered Lumens: 1,695
- ☐ **12IN-L6W** | Static White 6W LED Light Engine | Delivered Lumens: 848
- ☐ **12IN-L14W-C** | RGBW 14W LED Light Engine | Delivered Lumens: 605

16 INCH DIAMETER FIXTURE

- ☐ **16IN-L12W-T** | Tunable White 12W LED Light Engine | Delivered Lumens: 1,453
- ☐ **16IN-L20W** | Static White 20W LED Light Engine | Delivered Lumens: 2,906
- ☐ **16IN-L24W-T** | Tunable White 24W LED Light Engine | Delivered Lumens: 2,906
- ☐ **16IN-L9W** | Static White 9W LED Light Engine | Delivered Lumens: 1,453
- ☐ **16IN-L29W-C** | RGBW 29W LED Light Engine | Delivered Lumens: 1,331

20 INCH DIAMETER FIXTURE

- ☐ **20IN-L16W** | Static White 16W LED Light Engine | Delivered Lumens: 2,422
- ☐ **20IN-L20W-T** | Tunable White 20W LED Light Engine | Delivered Lumens: 2,422
- ☐ **20IN-L32W** | Static White 32W LED Light Engine | Delivered Lumens: 4,723
- ☐ **20IN-L39W-T** | Tunable White 39W LED Light Engine | Delivered Lumens: 4,723
- ☐ **20IN-L43W-C** | RGBW 43W LED Light Engine | Delivered Lumens: 1,936

24 INCH DIAMETER FIXTURE

- ☐ **24IN-L23W** | Static White 23W LED Light Engine | Delivered Lumens: 3,391
- ☐ **24IN-L28W-T** | Tunable White 28W LED Light Engine | Delivered Lumens: 3,391
- ☐ **24IN-L48W** | Static White 48W LED Light Engine | Delivered Lumens: 6,661
- ☐ **24IN-L55W-T** | Tunable White 55W LED Light Engine | Delivered Lumens: 6,661
- ☐ **24IN-L57W-C** | RGBW 57W LED Light Engine | Delivered Lumens: 2,662

See last page for finish options

B - VOLTAGE

- ☐ 120-277V | Universal Voltage

C - LAMP OPTIONS *

- ☐ 2700K | 2700K CCT
- ☐ 3000K | 3000K CCT
- ☐ 3500K | 3500K CCT
- ☐ 4000K | 4000K CCT
- ☐ 5000K | 5000K CCT
- ☐ TUN | Tunable White 2700K-6500K CCT
- ☐ RGBW | RGBW 3000K CCT

D - CRI

- ☐ DF_80 | (default)
- ☐ 90+HE | 90+ High Efficacy

E - MOUNTING *

Mounts to standard 4" octagonal junction box. White power cord standard, adjustable up to OAH. Stem canopies feature a minimal profile with a 22.5 degree swivel. Choose a mounting from below:

- ☐ SEI | Seismic
- ☐ PSA | 10" Canopy & Aircraft Cable
- ☐ PSS | 10" Canopy & Stem

F - EMERGENCY

- ☐ EMC | Emergency Circuit

G - OPTIONS

- ☐ BPC | Black Power Cord
- ☐ F | Fusing

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.