

# INACTIVE SPEC SHEET

## Spheres

AIP12043 24.00 in

**SPI**LIGHTING

PROJECT DETAILS

JOB NAME:

TYPE:

NOTES:

### DESCRIPTION

Designed with the timeless appeal of elementary geometry, Spheres is a modern revival of a classic form that symbolizes completeness, unity, and balance. Every point on its surface is equidistant from its center. Available in 18", 24", and 30" diameters.

### FEATURES & BENEFITS

- White matte acrylic diffuser enhances a space with filtered, uniform illumination
- The double semi-sphere diffuser is joined together and then finished with an opal matte treatment to create a unified look to the globe
- The light engine is located at the center of the sphere, rather than the top, for the most even illumination
- Standard overall height of 48" allows designs to incorporate multiple sizes while maintaining a clearly defined lighting plane or vary OAH as desired
- Different sizes and mounting heights can be used to create visual arrays and three-dimensional collages
- All visible fasteners are flush mounted, providing a clean design
- Available in high and low wattages; both options are great for providing usable light while minimizing power consumption
- Handcrafted in USA

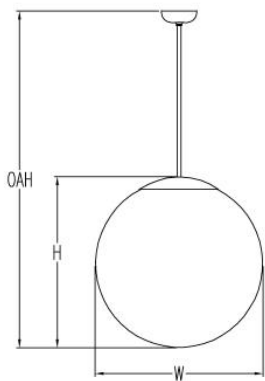


### SPECIFICATIONS

- **LIGHT SOURCE:** Static white, tunable white, or RGBW LED light engine
- **CRI:** 90+HE
- **LUMEN MAINTENANCE:** L80 = >60,000 Hrs.
- **EFFICACY:** Up to 83 lm/W delivered
- **CCT:** 2700K, 3000K, 3500K, 4000K or 5000K (static white); 2700K-6500K (tunable white); 3000K (RGBW)
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Integral Class 2 power supply standard for white light engines. RGBW has a remote DMX driver; max distance to the driver is 15' (includes OAH).

- **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:** UV-stabilized acrylic
- **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. 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
24 in	24 in	48 in
61 cm	61 cm	121.9 cm
<b>Mounting Weight</b> Approximate: 20 lb (10 kg)		

CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/AIP12043](http://www.spilighting.com/AIP12043). Not all options are available in all configurations; consult factory for details.

Required Field \*

Catalog AIP12043	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Mounting*	Emergency	Other Than Standard Options
	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.

- ☐ **L29W** | Static White 29W LED Light Engine
- ☐ **L29W-T** | Tunable White 29W LED Light Engine
- ☐ **L57W** | Static White 57W LED Light Engine
- ☐ **L57W-T** | Tunable White 57W LED Light Engine
- ☐ **L57W-C** <sup>1</sup> | RGBW 57W LED Light Engine

See last page for finish options

<sup>1</sup> RGBW delivered lumens shown are for white only at 3000K

B - VOLTAGE \*

- ☐ 120-277V | Universal Voltage

C - LAMP OPTIONS \*

Apply multiplier from chart for delivered lumens at other CCT's and CRI's. Tunable White delivered lumens vary +/-5% from the values shown depending on the color temperature selected.

- ☐ 2700K | 2700K CCT
- ☐ 3000K | Static White 3000K CCT
- ☐ 3500K | Static White 3500K CCT
- ☐ 4000K | Static White 4000K CCT
- ☐ 5000K | 5000K CCT
- ☐ TUN | Tunable White 2700K-6500K CCT (This is the only choice when a tunable white light source is selected in Section A)
- ☐ RGBW <sup>2</sup> | RGBW 3000K CCT (This is the only choice when an RGBW light source is selected in Section A)

<sup>2</sup> Use DMX/DALI programming for alternate color temps; see programming guide

D - CRI \*

- ☐ DF\_90+HE | 90+ High Efficacy

E - MOUNTING \*

Mounts to standard 4" octagonal junction box. Canopy is 5.5" diameter with a 45 degree swivel. Aircraft cable mount features a white power cord. Field adjustable aircraft cable allows the fixture to be mounted at an application appropriate height (up to OAH). Choose a mounting from below:

- ☐ DF\_STM | Stem Mount (default)
- ☐ AC | Aircraft Cable & Power Cord Mount

F - 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

G - OTHER THAN STANDARD OPTIONS

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

OAH | Pendant suspension length other than standard

Length:

For Tunable White or RGBW, see Driver section for any exceptions.

## 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](mailto:contact@spilighting.com). Please note, finishes may not be available in all configurations.

### Paint Colors

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

### Metallic Paint Colors

<b>PT22</b> Platinum (Metallic Gloss)	<b>PT48</b> Brass (Metallic Textured)	<b>PT28</b> Dark Stainless (Metallic Gloss)	<b>PT49</b> Bronze (Metallic Textured)	<b>PT32</b> Dark Bronze (Metallic Gloss)
<b>PT46</b> 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.